Systems Interoperability Framework™
SIF Implementation Specification (Australia) 3.6.4

December 2, 2025

This version:
http://specification.sifassociation.org/Implementation/AU/3.6.4/index.html
Previous version:
http://specification.sifassociation.org/Implementation/AU/3.6.3/
Latest version:
http://specification.sifassociation.org/Implementation/AU/
API Documentation
Data Model Services
XML Schemas
SIF_Message (single file, non-annotated) (ZIP archive)
SIF_Message (single file, annotated) (ZIP archive)
SIF_Message (includes, non-annotated) (ZIP archive)
SIF_Message (includes, annotated) (ZIP archive)
DataModel (single file, non-annotated) (ZIP archive)
DataModel (single file, annotated) (ZIP archive)
DataModel (includes, non-annotated) (ZIP archive)
DataModel (includes, annotated) (ZIP archive)

Note: SIF_Message schemas define every data object element as optional per SIF's Publish/Subscribe and SIF Request/Response Models; *DataModel* schemas maintain the cardinality of all data object elements.

JSON-PESC XSLT
JSON-PESC XSLT 3.4+ support (GitHub Repository)
OpenAPI
OpenAPI & JSON Schemas Files Archive

Please refer to the errata for this document, which may include some normative corrections.

This document is also available in these non-normative formats: ZIP archive, PDF (for printing as a single file), Excel spreadsheet.

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1 Preamble

1.1 Abstract

1.1.1 What is SIF?

SIF is not a product, but a technical blueprint for enabling diverse applications to interact and share data related to entities in the pK-12 instructional and administrative environment. SIF is designed to:

- Facilitate data sharing and reporting between applications without incurring expensive customer development costs;
- Enhance product functionality efficiently; and
- Provide best-of-breed solutions to customers easily and seamlessly.

The SIF Implementation Specification defines common data formats and rules of interaction and architecture, and is made up of two parts:

- 1. The *SIF Infrastructure* Implementation Specification which defines the rules of interaction and messages framework, and;
- 2. The *SIF Data Model* Implementation Specification which is an XML-based data model that models entities in the learning environment as SIF Data Objects to be shared between applications; This document only describes the SIF Data Model for Australia.

SIF 3 Infrastructure defines;

- a secure REST-based transport protocol for defining both direct and brokered connections between software applications (which can act as REST servers or clients)
- a set of services to enable interactions between REST servers and clients, including creating environments, other administrative task, synchronous exchanges of data, and asynchronous message queues
- an abstract, platform-independent definition of the API between one software application and another or a broker.

- A *SIF Environment* is a distributed system that consists of one or more software applications with a SIF Adapter (a SIF-enabled application) sharing/reporting one or more SIF data objects over a network; it may also involve middleware (a message broker). A *SIF Implementation* consists of one or more SIF Environments deployed and configured to meet customer data sharing and reporting needs.
- The SIF Implementation Specification defines architecture requirements and communication protocols for software components and the interfaces between them; it makes no assumption of specific hardware or software products needed to develop SIF-enabled applications and/or middleware implementations, other than their ability to support technologies leveraged as the foundation for SIF, most prominently XML and HTTP(S) and including JSON and REST.

1.1.1.1 What is SIF (AU)?

SIF Implementation Specification (Australia) defines a set of data objects supporting Australia's interoperability requirements for the education sector and combines this data model with established infrastructure protocols from the SIF Implementation Specification [SIF]. SIF Implementation Specification (Australia) 3 leverages the SIF architecture and refers to SIF Infrastructure Specifications greater than 3.0.1 [SIF 3.x] to support its data objects, with an Australia-specific namespace and the data objects defined in this specification. Technical readers should note that the version number internal to SIF XML messages identifies the version number of the SIF Data Model.

1.1.2 SIF Association

The Schools Interoperability Framework Association (SIF Association); known in Australia as; The Systems Interoperability Framework Association, is an industry initiative to enable interoperability and data sharing between software applications in the pK-12 instructional and administrative environment, and the forum for companies and educators to participate in the development of SIF specifications in the SIF Association's working groups and task forces. The SIF Association is designed to:

- Join industry leaders in creating the next-generation framework for education technology; and
- Leverage co-marketing opportunities with partners and distributors.

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1.4.1 Overview

On July 18th, 2017 the Access 4 Learning Community (henceforth “A4L”) Association Board of Directors elected to ensure that the contents, associated artifacts and schemas representing the SIF specification should be open and available to all and protected under global standard licensing agreements.

All human-readable artifacts published and created by the Access 4 Learning Community are protected under a Creative Commons license.

All machine-readable artifacts and content is protected under an Apache 2 license.

All published artifacts and Specifications published after July 18, 2017 are covered.

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AU Code Sets

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0792 Identification Procedure
Accompaniment
ACStrand
Activity Involvement Code
Activity Type
Address Role
Address Type
AG Collection
AG Context Question
AG Submission Status
Assessment Reporting Method
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Attendance Code
Attendance Status
Australian Citizenship Status
Australian Standard Classification Of Cultural And Ethnic Groups (ASCCEG)
Australian Standard Classification Of Languages (ASCL)
Australian Standard Classification Of Religious Groups (ASCRG)
Australian Time Zone
Birthdate Verification
Boarding
Calendar Event
Contact Method
Day Value Code
Detention Category
Dwelling Arrangement
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Language Type
LearningStandardItem Relationship Types
Marital Status AIHW
Medium Of Instruction
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NAP Test Item Marking Type
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NAP Test Type
NAP Writing Genre
NCCD Adjustment
NCCD Disability
Non-School Education
Operational Status
Permanent Resident Status
Permission Category Code
Personalised Plan
Picture Source
PNP Code
Pre Primary Hours
Program Funding Source Code
Progress Level
Public School Catchment Status
Receiving Location Of Instruction
Relationship To Student
Resource Usage Content Type
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School Co-Ed Status
School Education Level Type
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School Focus Code
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School Sector Code
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Staff Activity
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Standard Australian Classification Of Countries (SACC)
State Territory Code
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Suspension Category
Systemic Status

Teacher Cover Credit
Teacher Cover Supervision
Telephone Number Type
Time Table Change Type
Travel Mode
Visa Study Entitlement
Visa Sub Class
Wellbeing Alert Category
Wellbeing Appeal Status
Wellbeing Characteristic Category
Wellbeing Characteristic Classification
Wellbeing Characteristic Sub Category
Wellbeing Event Category Class
Wellbeing Event Location
Wellbeing Event Time Period
Wellbeing Response Category
Wellbeing Status
Year Level Code
Yes Or No Category

C External Code Sets

International Standards Organization (ISO)

4217 Currency Names And Code Elements

D Background/Supplementary Documentation (non-normative)

E Index of Tables

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G Index of Figures

H Index of Objects

I Index of Common Types

J Index of Elements

K Index of Attributes

L References

2 Introduction

2.1 Specification Organization

With respect to the SIF Specification, educators and non-technical readers are typically interested in the pK-12 data objects that can be shared and reported on by SIF-enabled applications in SIF implementations. This document, the *SIF Data Model Implementation Specification*, contains a Data Model section in a format that should not be a barrier to readers with some knowledge of [XML]. More technical readers, including software architects, developers and integrators, will also be interested in the separate *SIF Infrastructure Implementation Specification* document.

- The Preamble provides an abstract of SIF along with the SIF Association disclaimer and details regarding certification and compliance claims.
- This Introduction outlines the organization of this specification document, provides conventions used in this document, and summarizes versioning of the specification. Highlights of additions/changes since the previous version of the specification are also provided.
- The Data Model section provides definitions of the XML structure for common elements in the data model and all objects related to entities in the pK-12 environment. This section is organized by the working groups and task forces within the SIF Association that have defined common elements or objects.
- The document concludes with various appendices including lists of code set values defined within SIF and in external documents, and ends with a list of references to other documents.

2.2 Document Conventions

2.2.1 Definitions

The first time a term or concept is defined, it may be *emphasized*.

2.2.2 Structure and Values

`SIF message and object names, XML element tags, attribute names and values, and other codes or values are typically presented as in this sentence.`

2.2.3 Examples

JSON XML

```
Longer examples of XML,JSON or HTTP messages are typically numbered and presented as given here.
```

Example 2.2.3-1: Examples Convention

2.2.4 JSON

Java Script Object Notation (*JSON*) is an alternate way to represent an object in a tree like structure. *JSON* is desirable for a variety of reasons including: good wire efficiency, strong programming support, and satisfactory human readability. Since SIF's data models are formally defined using XML Schemas, *JSON* conversion is handled through one of two sets of rules.

`Default:` *Goessner Notation*, which uses schema-independent generic rules for ease of translation. [Goessner JSON]

`Preferred:` *PESC JSON* which uses schema-aware rules for consistent results. [PESC JSON]

2.2.5 References

References to other works occurring in this text are given in brackets, e.g. [REFERENCE]. The text in brackets corresponds to a key in the References appendix. Often when the text in the brackets duplicates surrounding text, the reference alone is used (e.g. [XML] instead of XML [XML]).

2.2.6 Terminology

The key words `MUST`, `MUST NOT`, `REQUIRED`, `SHALL`, `SHALL NOT`, `SHOULD`, `SHOULD NOT`, `RECOMMENDED`, `MAY`, `OPTIONAL`, when `EMPHASIZED`, are to be interpreted as described in [RFC 2119].

2.2.7 XML Diagrams

Quick overviews of XML structures, including messages, objects, common elements and types, are provided in XML diagrams. The following diagram illustrates the conventions typically encountered in SIF.

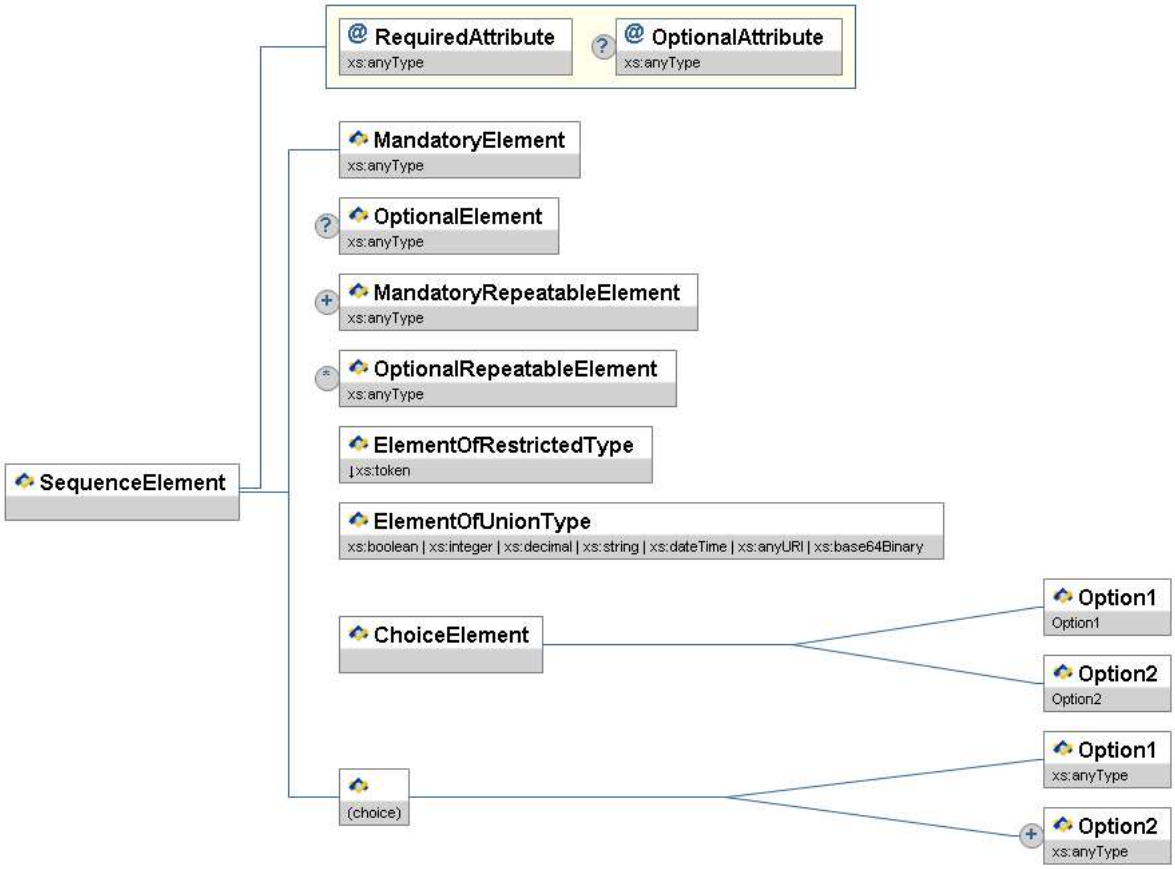


Figure 2.2.7-1: XML Diagram Conventions

XML elements are represented by rectangles with the name of the element in the upper portion and the type, if any, in the lower portion. Attributes are represented in the same fashion, but have an @ icon rather than a SIF icon. Elements and attributes that are optional have a circled ? (0 or 1 occurrence) to the left of the rectangle. Optional and mandatory repeatable elements are indicated by a circled * (0 or more occurrences) and + (1 or more occurrences), respectively. Element attributes are grouped together in a rectangular block and connected to the element with a line that turns at right angles. Ordered sequences of XML elements are bracketed by lines that turn at right angles. When a choice of XML elements is indicated, the elements are bracketed by angled lines. A choice of elements can occur within an element, or may be an unnamed choice of elements.

XML types are represented using the same conventions as for XML elements, though the type portion of the rectangle typically indicates a base type, if any.

The type name of any element, attribute or type may be prefixed with a ↓, indicating the type is restricted in some fashion by one or more XML Schema facets (e.g. enumeration). When the type is a union of types, a list of types is presented, each type separated by |; if the list of union types is long, the list may be marked with ellipses, e.g., | ...

In an actual XML diagram, element, type and attribute rectangles are usually linked to their corresponding definitions/descriptions in accompanying tables.

2.3 Version Numbers

The SIF Implementation Specification uses the following version numbering scheme:

major version.*minor version*.*revision number*(X.Y.Z)

Once a versioned specification (Specification Release) has been released, the contents of that version MUST NOT be modified. Any modifications MUST be released under a new Specification Version Number unless the modification is the correction of an error or update of documentation. Each Specification Release has an associated errata section in which modifications and corrections of the release are listed.

A Specification Version Number for a Specification Release uses conventions as follows:

- A Specification Version Number MAY take the form X.Y.Z where X, Y, and Z are nonnegative integers (whole numbers), and MUST NOT contain leading zeroes. X represents the *Major version*, Y represents the *Minor version*, and Z represents the *Revision version*.
- Each version number element MUST increase sequentially based on the guidelines defined within this document; for instance, 1.9.1 to 1.10 to 1.11 to 1.11.1 .
- Precedence refers to how versions are compared to each other when ordered. Precedence MUST be calculated by separating the version into major, minor, revision identifiers in that order. Precedence is determined by the first difference when comparing each of these identifiers from left to right as follows: Major, Minor, and Revision versions are always compared numerically; for example, 1.0.0 < 2.0.0 < 2.1.0 < 2.1.1 .

An instance of a Specification Version Number is the canonical identifier for a Specification Release. The manner in which the Specification Version Number increments after a given Specification Release depends on the type and relative magnitude of changes being proposed in the new release as follows:

1. The Revision version number (Z in *x.y.z*, where X >= 0) MUST be incremented when specification changes are limited to backward compatible changes. If Z=0 then the convention is to drop the Revision number: for example, 3.1 instead of 3.1.0. Backward compatible changes include the following:

- New data object.
- New optional data object element.
- New optional utility service object element.

2. The Minor version number (Y in X.Y.Z, where X > 0) MUST be incremented if new functionality is added to the specification. It MUST be incremented if any aspect of the specification is marked as deprecated. It MUST be incremented if any aspect of the specification is not backward compatible. (Backward compatible means any change that can be implemented by one participant (consumer, Environment or service provider) without requiring changes by other participants to maintaining the same level of interoperability.) It MAY be incremented if substantial new functionality or improvements are introduced. It MAY include changes that are categorized as "Revision" level magnitude. The Revision version MUST be reset to 0 when the Minor version is incremented. Changes requiring a Minor version increment include the following:

- New mandatory data object element.
- New mandatory utility service object element.
- Deprecate data object element.
- Deprecate data object.
- Deprecate utility service object element.
- Deprecate utility service object.
- Remove deprecated data object element.
- Remove deprecated data object.
- Remove deprecated utility service object element.
- Remove deprecated utility service object.
- Add support for additional authentication methods.
- Add support for additional TLS version.
- Any changes concerning security.
- Any optional to mandatory change.
- Add support for additional payload representations.

3. The Major version number (X in X.Y.Z, where X > 0) MUST be incremented if a significant change is introduced to the specification. It MAY include changes categorized as Minor and Revision level changes. The Revision and Minor version numbers MUST be reset to 0 when the Major version is incremented. Changes requiring a Major version increment include the following:

- Deprecate payload representation.
- Remove deprecated payload representation.
- Add support for a distinct data model namespace.
- Replace (deprecate and remove) a locale data model.
- Any significant change that requires the Major version to be incremented as deemed by the A4L Association Board for global specifications and Management Boards for locale data models.

2.4 Highlighted Additions/Changes

This release contains the following significant updates and extensions to the SIF specification.

Additions/Changes since 3.6.3 December, 2024

New Inclusions

- None.

New Objects

- None.

Removed Objects

- None.

Removed Elements

- None.

Changed Elements

- None.

New Elements

- `SchoolInfo`: Add `ACECQAServiceId`, `ACECQAProviderId`, `EarlyChildhoodProviderName`, `EarlyChildhoodProviderType`.

New Types

- None.

New CodeSets

- `Early Childhood Provider Type`: types of early childhood provider management, taken from ACECQA.

Additions to CodeSets

- `4217 Currency Names And Code Elements`: Add `ZWG` Zimbabwe Gold, `XCG` Caribbean Guilder, `XAD` Arab Accounting Dinar.
- `Federal Electorate`: Add `Bullwinkel`.
- `Australian Standard Classification Of Languages (ASCL)`: Added 2025 8-digit codes; the 2016 4-digit codes are retained for legacy.

- `School Focus Code`: Added codes for Early Childhood: `10: Family Day Care`, `11: Long Day Care`, `12: Early Childhood Centre: Outside School Hours`, `19: Early Childhood Centre: Other`.

Removals/Deprecations from CodeSets

- `4217 Currency Names And Code Elements`: Remove `CUC` Cuban Peso Convertible, `ZWL` Zimbabwe Dollar, `ANG` Netherlands Antillean Guilder.
- `Federal Electorate`: Remove `Higgins`, `North Sydney`.

Other Changes

- None.

Corrections

- None.

3 Data Model

3.1 Introduction

This section presents the XML structure for SIF Data Model common elements and objects in a tabular format for readers less versed in parsing formal XML schema definitions, along with conventions that typically apply in the data model for easy reference.

3.1.1 Format

The Char(acteristics) column for all of the tables in this section use the following codes:

Code	Characteristic
M	Mandatory element or attribute
O	Optional element or attribute
C	Conditional element or attribute
MR	Mandatory and repeatable element
OR	Optional and repeatable element
CR	Conditional and repeatable element

Mandatory elements MUST be present in Add events, and in non-empty and non-error responses to requests for entire SIF objects (e.g., no `SIF_Query/SIF_QueryObject/SIF_Element` elements supplied in the request). Mandatory attributes MUST always be present if their corresponding element is present.

SIF Adapters and message brokers MUST supply data according to the types specified in the Type columns and their corresponding equivalents in the most recent schema files associated with this specification. If there is a discrepancy between object and element definitions in this specification and the corresponding schema files, the definition in the schema files takes precedence; every effort will be made to note discrepancies in the errata for this document as they are identified.

3.1.2 Conceptual Modelling

The SIF AU Data Model is a “data in motion” model, which has been designed for data exchange between institutions. However, it is increasingly being used within enterprises, and it has been widely used as a nationally agreed data model for education. In order to help navigate the SIF data model better, and to make it easier to map between SIF and other data models of education, we have abstracted a conceptual data model from SIF AU, treating SIF AU as a logical data model. See section 4 for more detailed information and the model itself.

3.1.3 Conventions

3.1.3.1 Object Attributes/Primary Keys

While XML attributes are primarily used in SIF to provide additional processing information regarding the associated element content, attributes at the root level of an object have special significance. These attributes serve as the primary key or identifier for the object; in all cases this is no more than a `RefId` GUID of `RefIdType`

3.1.3.2 Object References

As stated elsewhere, SIF primarily uses GUIDs as object identifiers, primary keys, or `RefId`s. References to primary keys (foreign key references) follow certain conventions in SIF in most objects:

- An element or attribute of type `IdRefType` can be defined that consists of the referenced object name concatenated with `RefId`, e.g., `DataPersonalRefId` (a reference to the object identifier/primary key/`RefId` of a `DataPersonal` object);
- An element requiring a more descriptive name for the reference or one that refers to more than one object type is defined as `IdRefType`, has an element name of a group's choosing (or generically `SIF_RefId`) and enumerates all possible object types that can be referenced in the `SIF_RefObject` attribute; or
- A pair of attributes can be defined, one of type `IdRefType` containing the referenced object's `RefId`, the other enumerating all possible object types that can be referenced; generically these are named `SIF_RefId` and `SIF_RefObject`, respectively; naming conventions that programmatically allow identification of the pair beyond the generic names will be documented when the need arises.

3.1.3.3 Lists/Repeatable Elements

To those accustomed with normalized relational databases, the SIF Data Model will appear to not be especially normalized, especially with regard to repeating groups of data not being separated into their own "tables," or in SIF's case, "objects" with primary/foreign keys to maintain the relationship. Bear in mind that SIF is not a format for storing data; it is a format for transmitting data *asynchronously* between *disparate* and *distributed* systems needing to share data for interoperability; the format this data takes in different systems can vary greatly, and the data related to any given "entity" may come from a variety of sources and systems. The goals of normalization—eliminating redundancy, organizing data efficiently, reducing inconsistencies, etc.—take on a different meaning in a message queuing system. Of primary importance is transmitting the data needed for interoperability in a minimum number of messages. The need to "join" together a great number of separate objects is kept to a minimum in SIF, as individual systems do not have access to all the data required and due to the asynchronous nature of SIF, any one of these systems may take a fair amount of time before returning data necessary for joins (`SIF_ExtendedQuery` has been developed to communicate a join to a single system that may have direct access to the all the data necessary to efficiently accomplish this task). It's one thing to make a separate request for a student's picture or enrollment information, another entirely to request every available phone number, address and e-mail address separately from the SIF Environment. As such, it is often the case in SIF that repeating data is stored directly in an object, rather than being separated out into a separate object.

Repeating data is very analogous to objects, though, within any given object. In SIF's Publish/Subscribe model, repeating elements in objects can be added to, changed in or deleted from an object, much like objects can be added to, changed in or deleted from a SIF Environment. Within an existing object, all of these actions take place within a `Change` event, and repeating elements—if any exist initially—are first made available within an object in an `Add` event or can be obtained directly via requests. Repeatable elements are contained within a parent *List* element in most SIF objects whether or not they support events, e.g.:

JSON XML

```
<EmailList>
  <Email Type="01">contact@sifinfo.org</Email>
  <Email Type="02">info@sifinfo.org</Email>
</EmailList>
```

Example 3.1.3.3-1: EmailList

3.1.3.3.1 List

While a unique, primary key may still be identifiable in its child elements, a *List* is used primarily when:

- the list is a cohesive whole conceptually, where supporting or referring to a subset of the list is of little value;
- when the list consists only of keys, and no associated data;
- the list is informational/temporary state information and not typically persisted; or
- when no key exists to uniquely identify items in the list.

*List*s are always transmitted as a cohesive unit consisting of the parent list container element and all child elements. If no child elements exist in the list, the list consists of the container element alone. Omission of an optional *List* in an `Add` event also implies no list items. In a `Change` event, omission of the *List* indicates no changes have been made; otherwise the parent container element and all child elements, if any, are included. Systems storing *List* data should replace all corresponding data in their systems when persisting the list; likewise when a change is made to one or more list items or when all items in the list are deleted, systems should send the whole list in a `Change` event.

JSON XML

```
<CountriesOfCitizenship>
  <CountryOfCitizenship>1101</CountryOfCitizenship>
  <CountryOfCitizenship>2304</CountryOfCitizenship>
</CountriesOfCitizenship>
```

Example 3.1.3.3.1-1: Indicating an updated list of country citizenships

A system that supports `CountriesOfCitizenship` updates its local data to reflect Australia and German citizenship.

3.1.4 Validation

3.1.4.1 Supported Optional Elements Without Values

Some agents follow the convention of supplying an optional element as empty (e.g. `<BirthDate></BirthDate>` or `<BirthDate/>` to indicate that the application supports the element, but that it currently has no value available within a given object. To allow for this convention within SIF—as in this example an empty string does not satisfy the `xs:date` type definition of `BirthDate`—all optional elements in SIF are defined as `nillable` [SCHEMA]. To satisfy type constraints on an element while still supplying an empty or "nil" value, agents MUST tag the element with a `true` value for the `nil` attribute from namespace `http://www.w3.org/2001/XMLSchema-instance` [SCHEMA] (e.g. `<BirthDate xsi:nil="true"/>` where the prefix `xsi` has been mapped to the namespace `http://www.w3.org/2001/XMLSchema-instance`), unless an empty value is valid with regard to the element's type definition, in which case supplying the `nil` attribute value of `true` is optional.

3.1.4.2 Externally-Defined XML

Note that XML not defined within SIF does not necessarily support ad hoc omission of XML elements at will to conform with the conventions of the SIF Publish/Subscribe Model (where unchanged elements are typically omitted in Change events, and where non-key elements are often omitted in Delete events) or of the SIF Request/Response Model (where a subset of elements can be retrieved from objects with requests). If externally-defined XML occurs within a SIF data object, SIF conventions do not extend to that XML unless that XML is defined to accommodate SIF conventions; the XML, when transmitted, must only conform to any external definitions dictating its structure, if any. Applications should be prepared for the possibility of receiving whole externally-defined XML structures in Change events (regardless of how little or much of the external XML has changed) and possibly also Delete events, likewise in responses even when a subset of the XML structure's child elements may have explicitly been requested.

3.1.4.3 Payload Validation

There are two sets of XSDs available for Validation of Payload.

3.1.4.3.1 Create

The first set, "DataModel" is 'strict' and all of the elements that are required for validation are 'Mandatory' in this suite of XSDs. This suite is traditionally used for Creation of new entities, which generally require validation before being saved into a Data Store.

3.1.4.3.2 Update

The second set, "SIF_Message" is 'lax' and every element within the schema is 'optional' except the 'RefId' the identifying GUID/UUID. (However, required elements are not nillable.) This suite of XSDs are traditionally used for Update and Delete of current entities. If an element is not included in the payload of an Update operation, its value is assumed to be unchanged. In addition, if the payload contains the RefId/UUID only, the consumer must assume that object to be DELETED or that it has been deleted since the original request was made.

3.1.4.3.2.1 JSON Validation

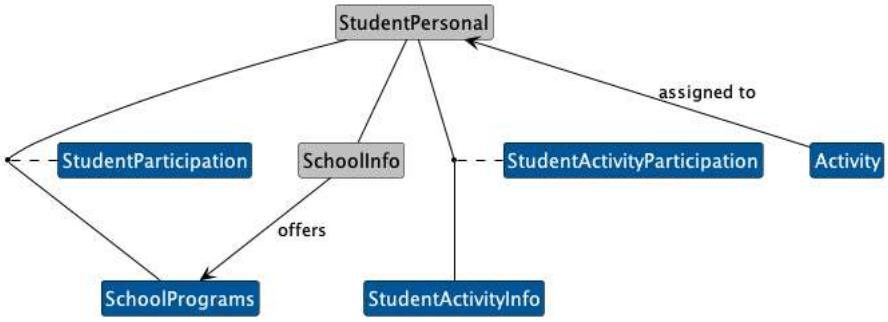
No Validation mechanism/schema is currently defined for SIF JSON, but that SIF JSON is intended to be a one-to-one mapping from SIF XML

3.1.4.3.3 Local Code Set Validation

In SIF AU 3.4.5 we introduce a method of augmenting code sets with local values without 'breaking changes'. Future releases will add "OtherCodeListType" to each code set and in-line enumerations will also be typed to allow for extensions. Every Object in SIF AU 3.4.5 has a LocalCodeType which will allow extensions to, but does not replace, current validation set. The following document outlines the need and the interim solution.

CodeSetLocalSupportv3.4.5.pdf (12/07/2019)

3.2 Activity



This represents activities that a student participates in, can be an educational activity or co-curricular.

3.2.1 Activity

The work assigned to students, an educational event planned by a teacher to deliver a particular educational concept or skill.

SIF_Events are reported for this object.

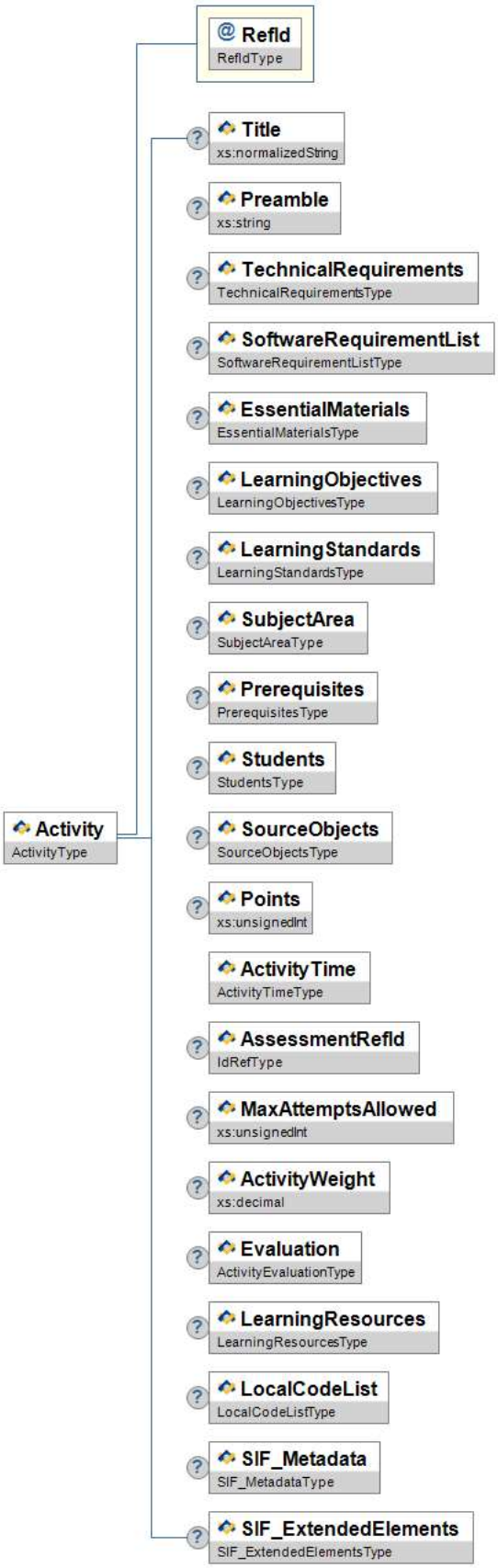


Figure 3.2.1-1: Activity

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Activity		Low	The work assigned to students, an educational event planned by a teacher to deliver a particular educational concept or skill.	
@	**RefId**	M	Low		RefIdType
	Title	O	Low	Descriptive name of the activity.	xs:normalizedString
	Preamble	O	Low	Description and context for the activity.	xs:string
	TechnicalRequirements	O	Low	List of Operating system, network, and other technical requirements for the activity, if applicable.	TechnicalRequirementsType
	SoftwareRequirementList	O	Low	Contains information about required software.	SoftwareRequirementListType
	EssentialMaterials	O	Low	Essential materials required to engage in this activity.	EssentialMaterialsType
	LearningObjectives	O	Low	Educational objectives of the activity.	LearningObjectivesType
	LearningStandards	O	Low	Associated LearningStandardItemobjects.	LearningStandardsType
	SubjectArea	O	Low		SubjectAreaType
	Prerequisites	O	Low	Skills or competencies the student must have to engage in activity.	PrerequisitesType
	Students	O	Low	Links to any students or group or category of students that this activity is for.	StudentsType
	SourceObjects	O	Low	Source objects assigned to students.	SourceObjectsType
	Points	O	Low	Number of possible points for an activity.	xs:unsignedInt
	ActivityTime	M	Low	Time structures for the activity.	ActivityTimeType
	AssessmentRefId	O	Low	Link to the SIF Assessment object containing the evaluation information for this activity.	IdRefType
	MaxAttemptsAllowed	O	Low	How many tries allowed.	xs:unsignedInt
	ActivityWeight	O	Low	The percentage weight of the activity during the particular course or term.	xs:decimal
	Evaluation	O	Low	Field for non-numeric types of grading and evaluation such as "narrative."	ActivityEvaluationType
	LearningResources	O	Low	Learning resources that support this activity.	LearningResourcesType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.2.1-1: Activity

JSON XML

```
<Activity RefId="C27E1FCF-C163-485F-BEF0-F36F18A0493A">
  <Title>Shakespeare Essay - Much Ado About Nothing</Title>
  <Preamble>This is a very funny comedy - students should have passing familiarity with Shakespeare</Preamble>
  <LearningStandards>
    <LearningStandardItemRefId>9DB15CEA-B2C5-4F66-94C3-7D0A0CAEDDA4</LearningStandardItemRefId>
  </LearningStandards>
  <SourceObjects>
    <SourceObject SIF_RefObject="Lesson">A71ADBD3-D93D-A64B-7166-E420D50EDABC</SourceObject>
  </SourceObjects>
  <Points>50</Points>
  <ActivityTime>
    <CreationDate>2002-06-15</CreationDate>
    <Duration Units="minute">30</Duration>
    <StartDate>2002-09-10</StartDate>
    <FinishDate>2002-09-12</FinishDate>
    <DueDate>2002-09-12</DueDate>
  </ActivityTime>
  <AssessmentRefId>03EDB29E-8116-B450-0435-FA87E42A0AD2</AssessmentRefId>
  <MaxAttemptsAllowed>3</MaxAttemptsAllowed>
  <ActivityWeight>5</ActivityWeight>
  <Evaluation EvaluationType="Inline">
```

```
  <Description>Students should be able to correctly identify all major characters.</Description>
</Evaluation>
<LearningResources>
  <LearningResourceRefId>B7337698-BF6D-B193-7F79-A07B87211B93</LearningResourceRefId>
</LearningResources>
```

XML

```
<Activity RefId="C27E1FCF-C163-485F-BEF0-F36F18A0493A">
  <Title>Shakespeare Essay - Much Ado About Nothing</Title>
  <Preamble>This is a very funny comedy - students should have passing familiarity with Shakespeare</Preamble>
  <SoftwareRequirementList>
    <SoftwareRequirement>
      <SoftwareTitle>Flash Player</SoftwareTitle>
      <Version>9.0</Version>
      <Vendor>Adobe</Vendor>
    </SoftwareRequirement>
    <SoftwareRequirement>
      <SoftwareTitle>Python</SoftwareTitle>
      <Version>3.0</Version>
      <OS>Linux</OS>
    </SoftwareRequirement>
  </SoftwareRequirementList>
  <LearningStandards>
    <LearningStandardItemRefId>9DB15CEA-B2C5-4F66-94C3-7D0A0CAEDDA4</LearningStandardItemRefId>
  </LearningStandards>
  <SourceObjects>
    <SourceObject SIF_RefObject="Lesson">A71ADBD3-D93D-A64B-7166-E420D50EDABC</SourceObject>
  </SourceObjects>
  <Points>50</Points>
  <ActivityTime>
    <CreationDate>2002-06-15</CreationDate>
    <Duration Units="minute">30</Duration>
    <StartDate>2002-09-10</StartDate>
```

3.2.2 SchoolPrograms

This object contains information about Programs offered by a school.

SIF_Events are reported for this object.

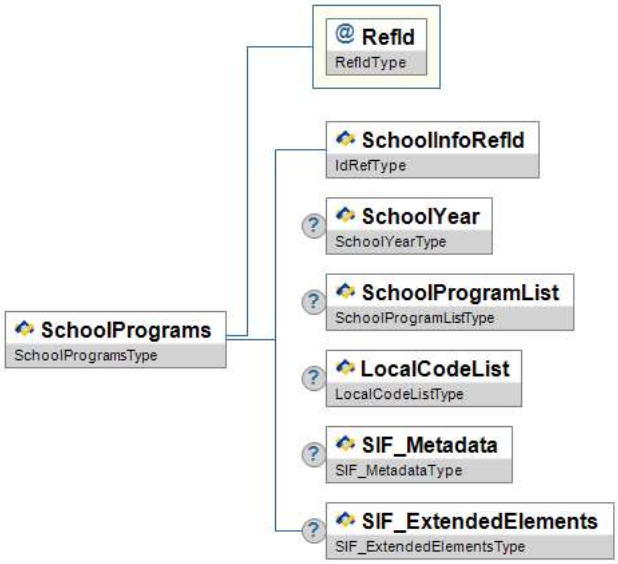


Figure 3.2.2-1: SchoolPrograms

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SchoolPrograms		Low	This object contains information about Programs offered by a school.	
@	**RefId**	M	Low	GUID that uniquely identifies this instance of the object.	RefIdType
	SchoolInfoRefId	M	Low	GUID that identifies the school offering this program.	IdRefType
	SchoolYear	O	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2009").	SchoolYearType
	SchoolProgramList	O	Low	List of School Programs	SchoolProgramListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.2.2-1: SchoolPrograms

JSON XML

```
<SchoolPrograms RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
```

```
  <SchoolInfoRefId>73648462-8886-24AA-5294-BC6380173276</SchoolInfoRefId>
  <SchoolYear>2009</SchoolYear>
  <SchoolProgramList>
    <Program>
      <Category>01</Category>
      <Type>Steiner program</Type>
    </Program>
    <Program>
      <Category>01</Category>
      <Type>Tournament of minds</Type>
    </Program>
  </SchoolProgramList>
</SchoolPrograms>
```

3.2.3 StudentActivityInfo

Co-curricular or extra-curricular activities (e.g., student organizations, inter-school sports, athletics, publications, band, orchestra, and service activities) in which students may participate.

SIF_Events are reported for this object.

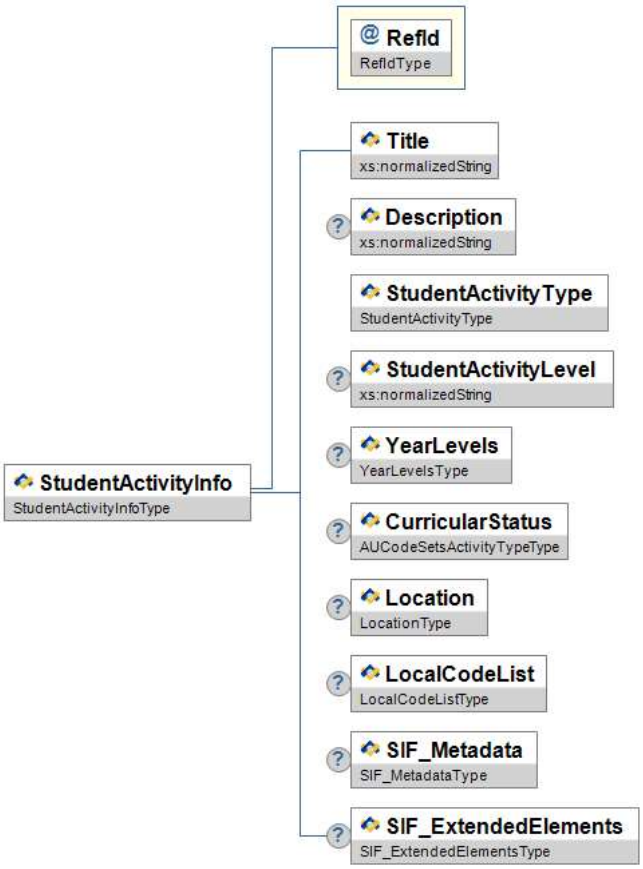


Figure 3.2.3-1: StudentActivityInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentActivityInfo		Low	Co-curricular or extra-curricular activities (e.g., student organizations, inter-school sports, athletics, publications, band, orchestra, and service activities) in which students may participate.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies the instance of the object.	RefIdType
	Title	M	Low	Name of the co-curricular or extra-curricular activity.	xs:normalizedString
	Description	O	Low	The description of the co-curricular or extra-curricular activity.	xs:normalizedString
	StudentActivityType	M	Low	Information regarding the co-curricular or extra-curricular activity.	StudentActivityType
	StudentActivityLevel	O	Low	A description of the separation of level in the activity (e.g. House, Inter-school, Club, State, National).	xs:normalizedString
	YearLevels	O	Low	Collection of year levels applicable to this co-curricular or extra-curricular activity.	YearLevelsType
	CurricularStatus	O	Low	An indication of the degree to which an activity is related to a student's curriculum.	AUCodeSetsActivityTypeType
	Location	O	Low	Location where the activity takes place.	LocationType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.2.3-1: StudentActivityInfo

JSON XML

```
<StudentActivityInfo RefId="6472B261-0947-583A-463D-BB345291B001">
  <Title>Book Club</Title>
  <Description>Group of middle school students promoting reading</Description>
  <StudentActivityType>
    <Code>6011</Code>
    <OtherCodeList>
      <OtherCode Codeset="Local">MBook</OtherCode>
    </OtherCodeList>
  </StudentActivityType>
  <StudentActivityLevel>Middle School</StudentActivityLevel>
  <YearLevels>
    <YearLevel>
      <Code>5</Code>
    </YearLevel>
    <YearLevel>
      <Code>6</Code>
    </YearLevel>
    <YearLevel>
      <Code>7</Code>
    </YearLevel>
    <YearLevel>
      <Code>8</Code>
    </YearLevel>
  </YearLevels>
  <CurricularStatus>0750</CurricularStatus>
  <Location Type="Classroom">
```

3.2.4 StudentActivityParticipation

This object provides information on a co-curricular or extra-curricular activity in which a student participates during a given school year.

SIF_Events are reported for this object.

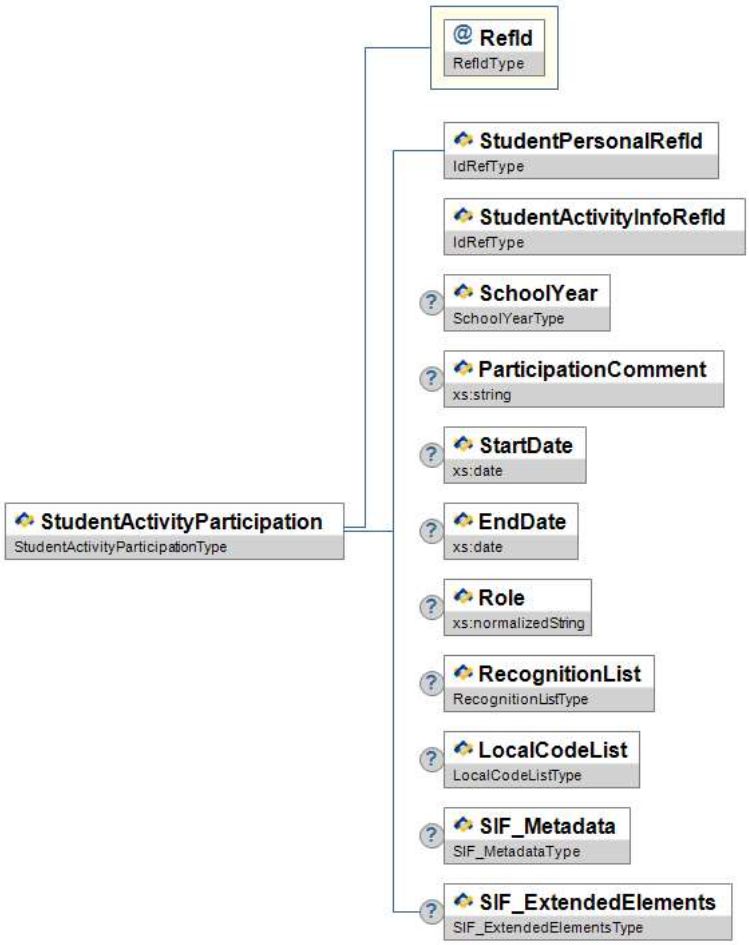


Figure 3.2.4-1: StudentActivityParticipation

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentActivityParticipation		Low	This object provides information on a co-curricular or extra-curricular activity in which a student participates during a given school year.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies the instance of the object.	`RefIdType`
	StudentPersonalRefId	M	Low	GUID that identifies the student participating in the activity.	`IdRefType`
	StudentActivityInfoRefId	M	Low	GUID that identifies the activity in which the student participates.	`IdRefType`
	SchoolYear	O	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2009").	`SchoolYearType`
	ParticipationComment	O	Low	Comment related to the student's participation in the activity.	`xs:string`
	StartDate	O	Low	This is the date from which the activity participation is valid (inclusive).	`xs:date`
	EndDate	O	Low	This is the date through which the activity participation is valid (inclusive). If element is supported by the publisher/responder, should contain a date if the student withdraws from the activity before the end of the school year.	`xs:date`
	Role	O	Low	Specific role the student plays in the activity (e.g., band leader, student body president).	`xs:normalizedString`
	RecognitionList	O	Low	List of awards and other types of recognition given to the student for this activity.	`RecognitionListType`
	LocalCodeList	O	Low		`LocalCodeListType`
	SIF_Metadata	O	Low		`SIF_MetadataType`
	SIF_ExtendedElements	O	Low		`SIF_ExtendedElementsType`

Table 3.2.4-1: StudentActivityParticipation

JSON XML

```
<StudentActivityParticipation RefId="9ECC9683-0E02-406F-926C-1C4D3542D122">
  <StudentPersonalRefId>646C5D4A-C829-4886-A02B-971695C7BC06</StudentPersonalRefId>
  <StudentActivityInfoRefId>6472B261-0947-583A-463D-BB345291B001</StudentActivityInfoRefId>
  <SchoolYear>2009</SchoolYear>
  <ParticipationComment>First year of participation</ParticipationComment>
  <StartDate>2008-09-01</StartDate>
  <Role>Team member</Role>
  <RecognitionList>
    <Recognition>0750</Recognition>
  </RecognitionList>
```

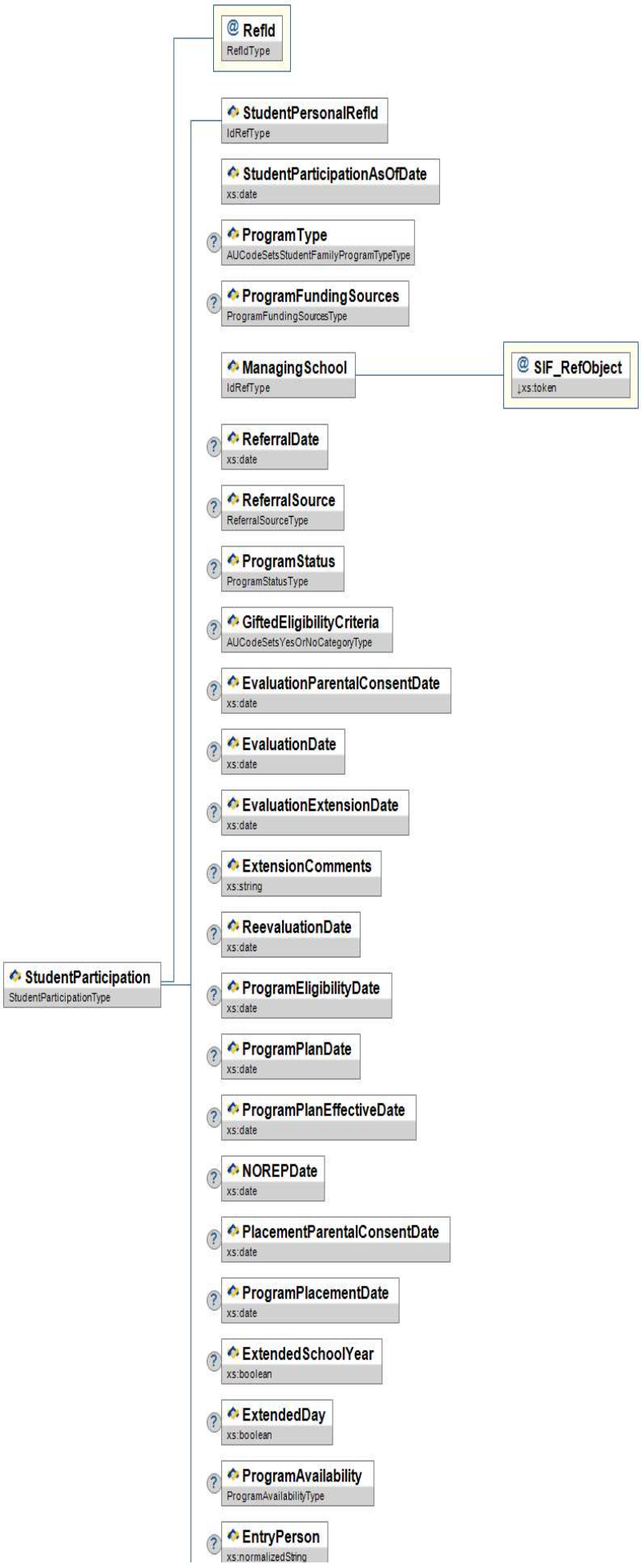
Example 3.2.4-1: StudentActivityParticipation

3.2.5 StudentParticipation

This object contains information pertaining to student eligibility for and participation in an individualized special program such as special education, ESL, etc.

Multiple instances of this object may be transmitted for a particular student because the student may participate in multiple programs and because the details of a student's participation in a given program may change over time. A separate instance of this object must be generated for each program in which the student participates, and the `ProgramType` element is used to identify the particular program. In addition, each time the student's participation profile changes for a particular program, a new instance of this object must be generated with the appropriate value in the `ProgramType` element, the effective date of the new profile in `StudentParticipationAsOfDate`, and a new `RefId`.

SIF_Events are reported for this object.


RefId
RefIdType
StudentPersonalRefId
IdRefType
StudentParticipationAsOfDate
xs:date
ProgramType
AUCodeSetsStudentFamilyProgramTypeType
ProgramFundingSources
ProgramFundingSourcesType
ManagingSchool
IdRefType
SIF_RefObject
↓xs:token
ReferralDate
xs:date
ReferralSource
ReferralSourceType
ProgramStatus
ProgramStatusType
GiftedEligibilityCriteria
AUCodeSetsYesOrNoCategoryType
EvaluationParentalConsentDate
xs:date
EvaluationDate
xs:date
EvaluationExtensionDate
xs:date
ExtensionComments
xs:string
ReevaluationDate
xs:date
StudentParticipation
StudentParticipationType
ProgramEligibilityDate
xs:date
ProgramPlanDate
xs:date
ProgramPlanEffectiveDate
xs:date
NOREPDate
xs:date
PlacementParentalConsentDate
xs:date
ProgramPlacementDate
xs:date
ExtendedSchoolYear
xs:boolean
ExtendedDay
xs:boolean
ProgramAvailability
ProgramAvailabilityType
EntryPerson
xs:normalizedString

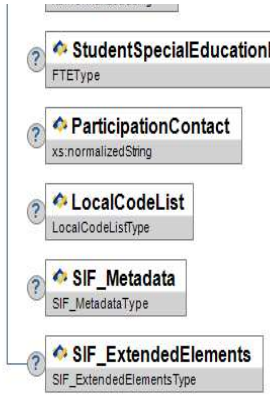


Figure 3.2.5-1: StudentParticipation

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentParticipation		Extreme	This object contains information pertaining to student eligibility for and participation in an individualized special program such as special education, ESL, etc. Multiple instances of this object may be transmitted for a particular student because the student may participate in multiple programs and because the details of a student's participation in a given program may change over time. A separate instance of this object must be generated for each program in which the student participates, and the `ProgramType` element is used to identify the particular program. In addition, each time the student's participation profile changes for a particular program, a new instance of this object must be generated with the appropriate value in the `ProgramType` element, the effective date of the new profile in `StudentParticipationAsOfDate`, and a new `RefId`.	
@	**RefId**	M	Extreme	This is the unique identification code	`RefIdType`
	StudentPersonalRefId	M	Extreme	The GUID of the student that this object is linked to.	`IdRefType`
	StudentParticipationAsOfDate	M	Extreme	Effective date (NOT the entry date) of this `StudentParticipation` instance for the identified student and program. Each time there is a change to the student's program participation profile, a new instance of this object is to be generated with the appropriate `StudentParticipationAsOfDate` and a new `RefId`.	`xs:date`
	ProgramType	O	Extreme	Identifies the individualised program for which the student's participation is described in this instance	`AUCodeSetsStudentFamilyProgramTypeType`
	ProgramFundingSources	O	Extreme	List of funding sources	`ProgramFundingSourcesType`
	ManagingSchool	M	Extreme	The GUID of the school responsible for coordinating the student's program participation.	`IdRefType`
@	**SIF_RefObject**	M	Extreme		**values:** `SchoolInfo`
	ReferralDate	O	Extreme	Date student was referred for evaluation/program participation.	`xs:date`
	ReferralSource	O	Extreme	The method by which a student was identified for referral to a particular program.	`ReferralSourceType`
	ProgramStatus	O	Extreme	The current status of the student's program participation.	`ProgramStatusType`
	GiftedEligibilityCriteria	O	Extreme	Eligible for Gifted / Talented program?	`AUCodeSetsYesOrNoCategoryType`
	EvaluationParentalConsentDate	O	Extreme	Date parent(s) consented to completion of evaluation of child for program participation.	`xs:date`
	EvaluationDate	O	Extreme	Date the evaluation/assessment process for student was completed.	`xs:date`
	EvaluationExtensionDate	O	Extreme	Actual date by which evaluation must be completed (for state use in determining timeliness in event that parent and LEA agreed to an extension beyond normal state deadline).	`xs:date`
	ExtensionComments	O	Extreme	Contains any comments on the extension. Optional even if an EvaluationExtensionDate is present.	`xs:string`
	ReevaluationDate	O	Extreme	Date students will be reevaluated for continued placement in a support program(s).	`xs:date`
	ProgramEligibilityDate	O	Extreme	Date student is eligible for beginning the support program(s).	`xs:date`
	ProgramPlanDate	O	Extreme	Date the most recent program plan was completed and approved by the team responsible for developing it. The date the parent consented to placement is NOREPDate.	`xs:date`
	ProgramPlanEffectiveDate	O	Extreme	Date by which the plan must be implemented for the student.	`xs:date`
	NOREPDate	O	Extreme	Date the Notice of Recommended Educational Placement was signed and approved by the parent / guardian of the student.	`xs:date`

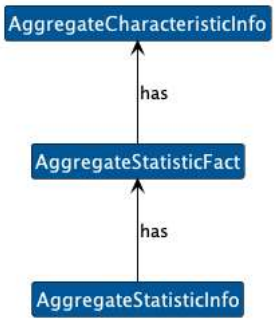
	Element/@Attribute	Char	Privacy Rating	Description	Type
	PlacementParentalConsentDate	O	Extreme	Date the parent(s) consented to the proposed placement.	xs:date
	ProgramPlacementDate	O	Extreme	Date student began the support program.	xs:date
	ExtendedSchoolYear	O	Extreme	For special education, indicates whether Extended School Year (ESY) / summer services have been determined as necessary	xs:boolean
	ExtendedDay	O	Extreme	For special education, indicates whether Extended School Day (ESD) services have been determined as necessary.	xs:boolean
	ProgramAvailability	O	Extreme	Describes the availability of the program.	ProgramAvailabilityType
	EntryPerson	O	Extreme	Identification / name of the person who created the transaction that led to the creation of this instance of the object.	xs:normalizedString
	StudentSpecialEducationFTE	O	Extreme	Calculated ratio of time the student is in a special ed setting. Values range from 0.00 to 1.00. If the student is in a special ed setting 25% of the time, the value is .25; if 100% of the time, the value is 1.00.	FTEType
	ParticipationContact	O	Extreme	Primary contact for this record.	xs:normalizedString
	LocalCodeList	O	Extreme		LocalCodeListType
	SIF_Metadata	O	Extreme		SIF_MetadataType
	SIF_ExtendedElements	O	Extreme		SIF_ExtendedElementsType

Table 3.2.5-1: StudentParticipation

JSON XML

```
<StudentParticipation RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <StudentPersonalRefId>A2E34F59-A742-C1A4-B3D1-1CC002B163A2</StudentPersonalRefId>
  <StudentParticipationAsOfDate>2006-07-13</StudentParticipationAsOfDate>
  <ProgramType>0240</ProgramType>
  <ProgramFundingSources>
    <ProgramFundingSource>
      <Code>1</Code>
    </ProgramFundingSource>
  </ProgramFundingSources>
  <ManagingSchool SIF_RefObject="SchoolInfo">D93F4D18-3A42-C1A4-B3D1-1CC002B163A2</ManagingSchool>
  <ParticipationContact>John Mason</ParticipationContact>
</StudentParticipation>
```

3.3 Aggregated Statistics



Objects to supports the exchange of information for statistical purposes.

3.3.1 AggregateCharacteristicInfo

This object defines the attribute of a group of objects that implicitly or explicitly defines a subset of the group for statistical purposes.

SIF_Events are reported for this object.

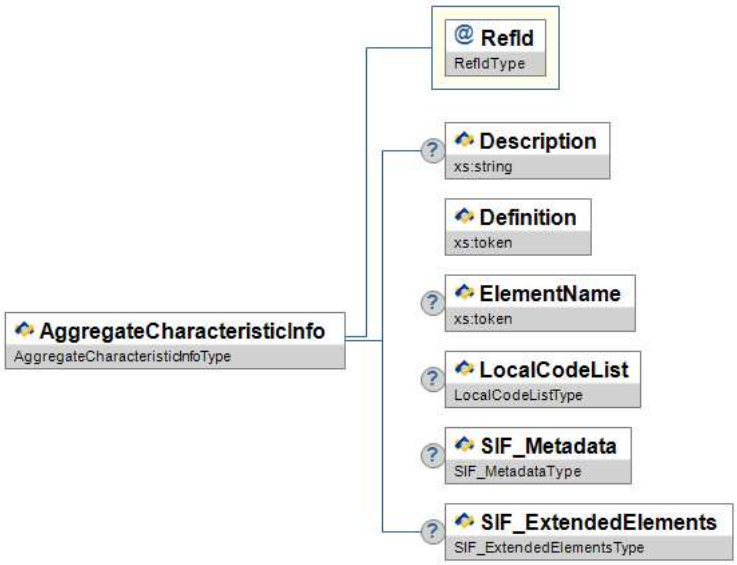


Figure 3.3.1-1: AggregateCharacteristicInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	AggregateCharacteristicInfo		Low	This object defines the attribute of a group of objects that implicitly or explicitly defines a subset of the group for statistical purposes.	
@	**RefId**	M	Low	Key for aggregate characteristic information.	`RefIdType`

	Description	O	Low	Describes the supercategory of the characteristic described in the `Definition` element below.
				
				Examples
				`Sex`
				`CulturalBackground`
				`YearLevel`
				`IndigenousStatus`
					`xs:string`

	Definition	M	Low	Defines the aggregate characteristic information.
				
				Examples
				`LBOTE`
				`Male`
					`xs:token`

	ElementName	O	Low	Reference to SIF elements or external authority (e.g., `StudentPersonal/PersonInfo/Demographics/Sex`). **Examples** `Dropout Status`	`xs:token`
	LocalCodeList	O	Low		`LocalCodeListType`
	SIF_Metadata	O	Low		`SIF_MetadataType`
	SIF_ExtendedElements	O	Low		`SIF_ExtendedElementsType`

Table 3.3.1-1: AggregateCharacteristicInfo

JSON XML

```
<AggregateCharacteristicInfo RefId="06AF1D69-FB06-4AB3-8898-3505714F18FB">
  <Description>Sex</Description>
  <Definition>Gender or Sex</Definition>
  <ElementName>StudentPersonal/PersonInfo/Demographics/Sex</ElementName>
</AggregateCharacteristicInfo>
```

Example 3.3.1-1: AggregateCharacteristicInfo

3.3.2 AggregateStatisticFact

This object is the actual value of a statistical measurement. It is always associated with one statistic and one or more characteristics.

SIF_Events are reported for this object.

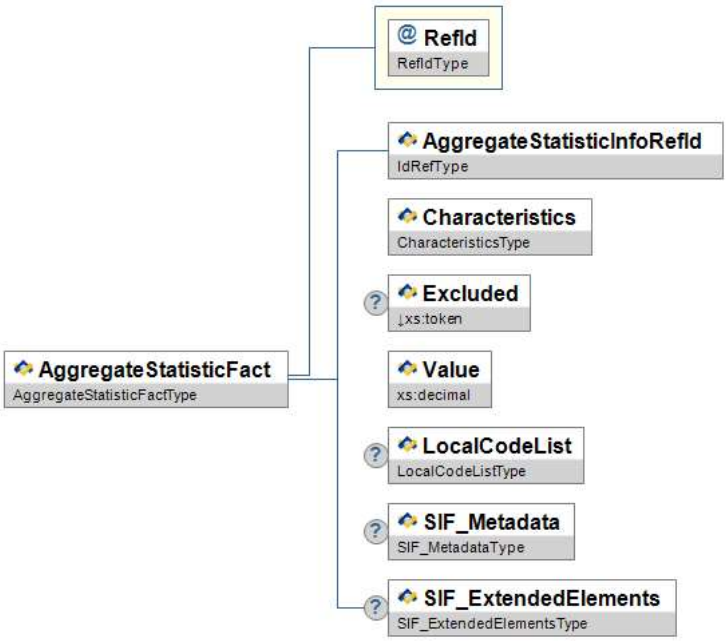


Figure 3.3.2-1: AggregateStatisticFact

	Element/@Attribute	Char	Privacy Rating	Description	Type
	AggregateStatisticFact		Low	This object is the actual value of a statistical measurement. It is always associated with one statistic and one or more characteristics.	
@	**RefId**	M	Low		`RefIdType`
	AggregateStatisticInfoRefId	M	Low	Reference to statistic defined by `AggregateStatisticInfo`.	`IdRefType`
	Characteristics	M	Low	Reference to one or more `AggregateCharacteristicInfo` objects.	`CharacteristicsType`

	Excluded	O	Low	Can the fact be excluded?	**values:**
					`Yes`
					`No`

	Value	M	Low	Value of the fact.	`xs:decimal`
	LocalCodeList	O	Low		`LocalCodeListType`
	SIF_Metadata	O	Low		`SIF_MetadataType`
	SIF_ExtendedElements	O	Low		`SIF_ExtendedElementsType`

Table 3.3.2-1: AggregateStatisticFact

JSON XML

```
<AggregateStatisticFact RefId="3A4E2822-C696-433B-812B-49DEAE557E41">
  <AggregateStatisticInfoRefId>91A4209F-7F4F-4F4B-9DC8-D21CEFD1DC2F</AggregateStatisticInfoRefId>
  <Characteristics>
    <AggregateCharacteristicInfoRefId>0B972D86-44EE-4D79-94F5-FF1C3131772D</AggregateCharacteristicInfoRefId>
  </Characteristics>
  <Excluded>No</Excluded>
  <Value>27</Value>
</AggregateStatisticFact>
```

Example 3.3.2-1: AggregateStatisticFact

3.3.3 AggregateStatisticInfo

This object defines the data that is being aggregated as well as the type of measurement that is being performed.

SIF_Events are reported for this object.

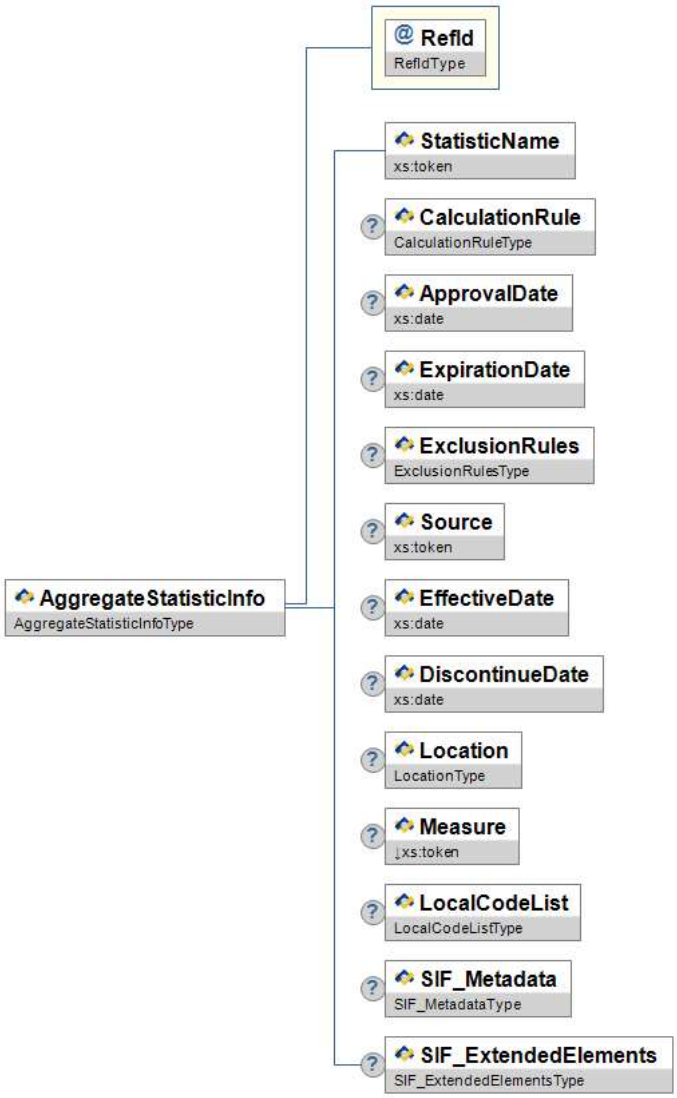


Figure 3.3.3-1: AggregateStatisticInfo

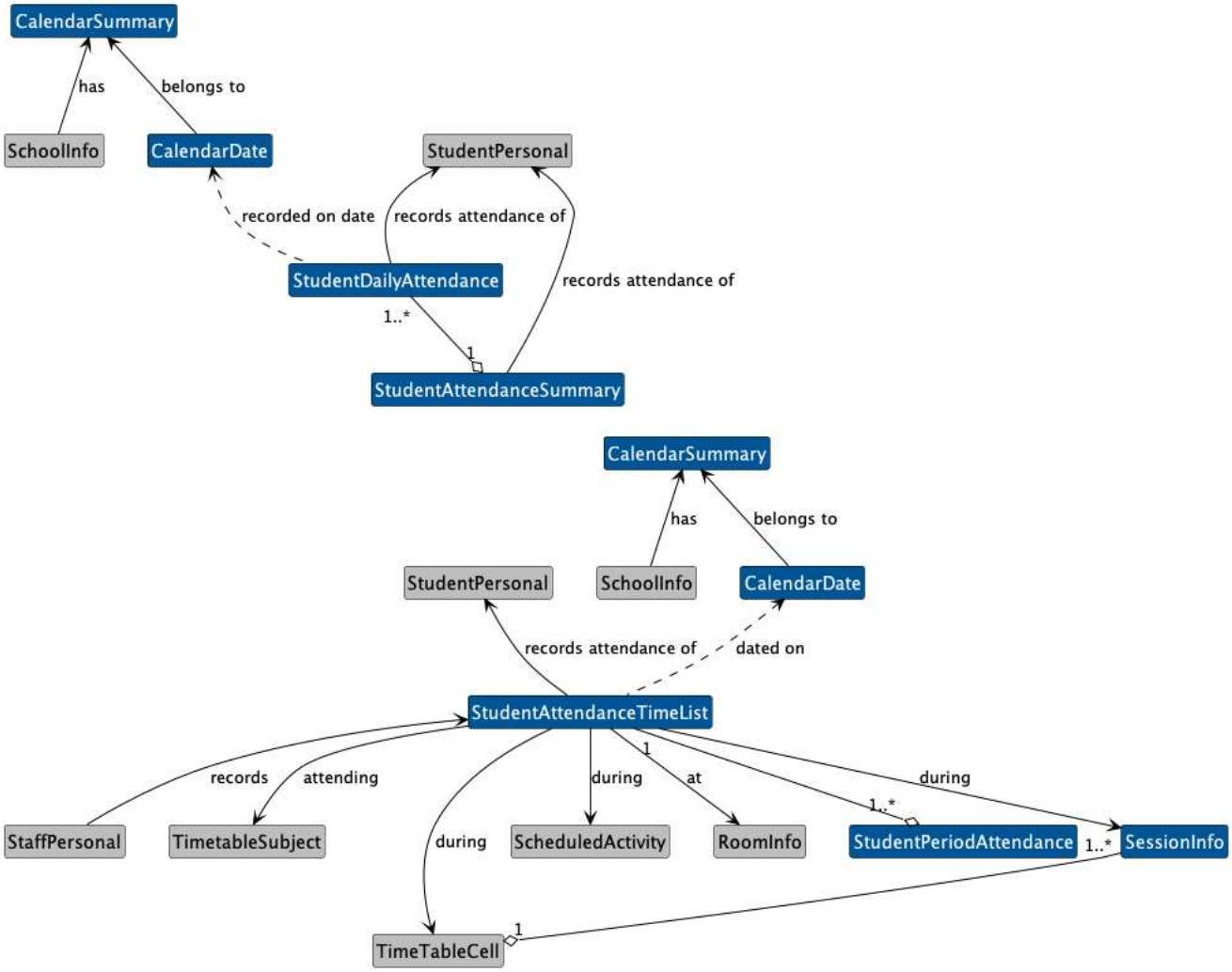
	Element/@Attribute	Char	Privacy Rating	Description	Type
	AggregateStatisticInfo		Low	This object defines the data that is being aggregated as well as the type of measurement that is being performed.	
@	**RefId**	M	Low	Key	RefIdType
	StatisticName	M	Low	Name of Aggregate Statistic **Examples** Total Enrollment Diploma Recipients	xs:token
	CalculationRule	O	Low	Rule for calculating the aggregate statistic	CalculationRuleType
	ApprovalDate	O	Low	Date for which the statistic is initially valid	xs:date
	ExpirationDate	O	Low	Date after which the statistic is no longer valid	xs:date
	ExclusionRules	O	Low	Rules for which statistic may not be reported.	ExclusionRulesType
	Source	O	Low	System providing the data: i.e., SIS, Transportation,	xs:token
	EffectiveDate	O	Low	Effective date of the statistic	xs:date
	DiscontinueDate	O	Low	Discontinue date of the statistic	xs:date
	Location	O	Low	Location where the activity takes place.	LocationType
	Measure	O	Low	Type of the statistic.	**values:** Count Minimum Maximum Percent Mean Median Mode Sum StandardDeviation UnduplicatedCount FTE Other
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.3.3-1: AggregateStatisticInfo

JSON XML

```
<AggregateStatisticInfo RefId="A5DECBD3-161B-4F5D-9F46-EBA64C87B002">
  <StatisticName>Read Proficiency L1</StatisticName>
  <CalculationRule Type="Description">Number of students scoring at Reading Proficiency Level 1</CalculationRule>
  <ApprovalDate>2002-09-01</ApprovalDate>
  <ExpirationDate>2006-06-30</ExpirationDate>
  <ExclusionRules>
    <ExclusionRule Type="SampleSize">N less than 10</ExclusionRule>
  </ExclusionRules>
  <Source>SIS</Source>
  <Location Type="School">
    <LocationName>Green River High School</LocationName>
    <LocationRefId SIF_RefObject="SchoolInfo">279BCEE5-515E-4C1A-AC3A-765D1F069BC3</LocationRefId>
  </Location>
  <Measure>Count</Measure>
</AggregateStatisticInfo>
```

3.4 Attendance



This represents objects that allow schools to securely provide SIS information to the Attendance product of their choice, and also to allow school attendance records to be published to a jurisdictional data hub, recording attendance at varying degrees of granularity.

3.4.1 CalendarDate

This object defines information related to a school calendar day in a given school calendar year. If both CalendarDate and CalendarSummary objects are supported, there must be an instance of this object for each date between CalendarSummary StartDate and EndDate, inclusive.

SIF_Events are reported for this object.

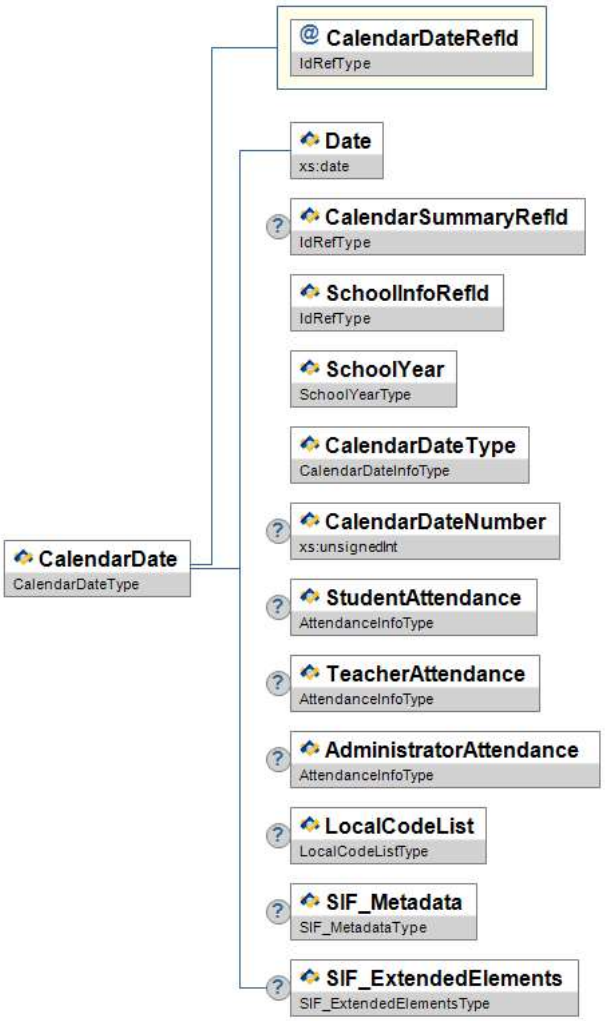


Figure 3.4.1-1: CalendarDate

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CalendarDate		Low	This object defines information related to a school calendar day in a given school calendar year. If both CalendarDate and CalendarSummary objects are supported, there must be an instance of this object for each date between CalendarSummary StartDate and EndDate, inclusive.	
@	**CalendarDateRefId**	M	Low	An ID (GUID) for this day date of the calendar information that is being reported. This GUID would be used to form a REST URL.	IdRefType
	Date	M	Low	A specific school day that occurs within the school year.	xs:date
	CalendarSummaryRefId	O	Low	The ID (GUID) of the calendar summary in which this calendar date is.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this calendar information is being reported.	IdRefType
	SchoolYear	M	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2009").	SchoolYearType
	CalendarDateType	M	Low	Calendar date type information.	CalendarDateInfoType
	CalendarDateNumber	O	Low	Order in which the calendar date falls within the school calendar.	xs:unsignedInt
	StudentAttendance	O	Low	Information describing how the day relates to student attendance.	AttendanceInfoType
	TeacherAttendance	O	Low	Information describing how the day relates to teacher attendance.	AttendanceInfoType
	AdministratorAttendance	O	Low	Information describing how the day relates to administrator attendance.	AttendanceInfoType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.4.1-1: CalendarDate

JSON XML

```
<CalendarDate CalendarDateRefId="B5739375-800A-C4CC-6385-0BB2754114AA">
  <Date>2007-08-31</Date>
  <CalendarSummaryRefId>A8A34E56-1C97-345C-0A4E-11BB113C2753</CalendarSummaryRefId>
  <SchoolInfoRefId>B7A34E56-1C97-345C-0A4E-11BB112B2753</SchoolInfoRefId>
  <SchoolYear>2007</SchoolYear>
  <CalendarDateType>
    <Code>INST</Code>
  </CalendarDateType>
  <StudentAttendance>
    <CountsTowardAttendance>Yes</CountsTowardAttendance>
    <AttendanceValue>1.0</AttendanceValue>
  </StudentAttendance>
  <TeacherAttendance>
    <CountsTowardAttendance>Yes</CountsTowardAttendance>
    <AttendanceValue>1.0</AttendanceValue>
  </TeacherAttendance>
```

3.4.2 CalendarSummary

This object provides a summary of a school's calendar information for a given school year. A school may have more than one calendar per school year (e.g., one calendar for Kindergarten students, one for special education students, one for seniors, or one for each calendar track), and each may have different days in session, start and end dates, minutes per day, instructional minutes, etc.

SIF_Events are reported for this object.

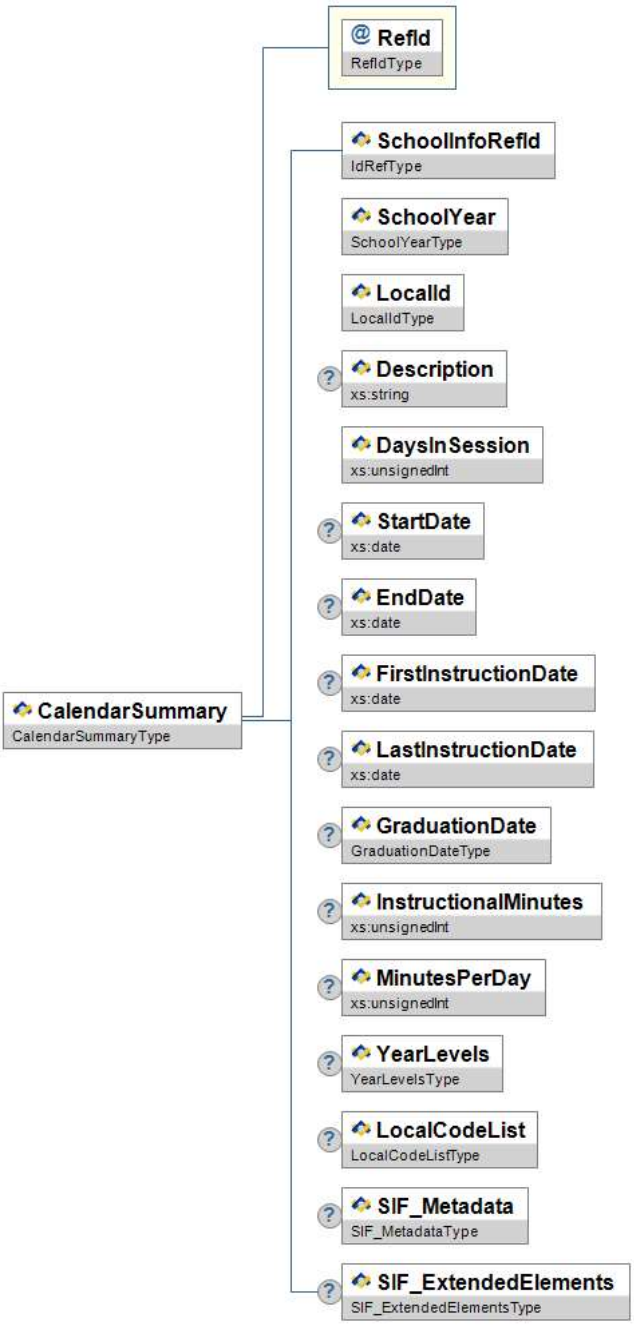


Figure 3.4.2-1: CalendarSummary

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CalendarSummary		Low	This object provides a summary of a school's calendar information for a given school year. A school may have more than one calendar per school year (e.g., one calendar for Kindergarten students, one for special education students, one for seniors, or one for each calendar track), and each may have different days in session, start and end dates, minutes per day, instructional minutes, etc.	
@	**RefId**	M	Low	The ID (GUID) of the calendar to which this information relates.	RefIdType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this calendar information is being reported.	IdRefType
	SchoolYear	M	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	SchoolYearType
	LocalId	M	Low	The locally assigned identifier for this calendar.	LocalIdType
	Description	O	Low	Textual description of the school calendar.	xs:string
	DaysInSession	M	Low	The total number of days that the school was or is anticipated to be in session during the school year. Also included are days on which the education institution facility is closed and the student body as a whole is engaged in planned activities off-campus under the guidance and direction of staff members.	xs:unsignedInt
	StartDate	O	Low	The first calendar date, whether or not instruction was provided. If both CalendarSummary and CalendarDate objects are supported, StartDate must be the date of the first chronological instance of CalendarDate for the school's calendar.	xs:date
	EndDate	O	Low	The last calendar date, whether or not instruction was provided. If both CalendarSummary and CalendarDate objects are supported, EndDate must be the last chronological instance of CalendarDate for the school's calendar.	xs:date
	FirstInstructionDate	O	Low	The first day of student instruction.	xs:date
	LastInstructionDate	O	Low	The last day of student instruction (including days or times that students are present for purposes of testing and/or evaluation, but not including whole or part-days whose sole purposes is for distribution of report cards).	xs:date
	GraduationDate	O	Low	Date of graduation ceremony.	GraduationDateType
	InstructionalMinutes	O	Low	The total number of instructional minutes for this calendar for the school year.	xs:unsignedInt
	MinutesPerDay	O	Low	The number of minutes in the day in which the school is normally in session.	xs:unsignedInt
	YearLevels	O	Low	Collection of year levels applicable to this school calendar.	YearLevelsType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.4.2-1: CalendarSummary

JSON XML

```
<CalendarSummary RefId="B5739375-800A-C4CC-6385-0BB2754114AA">
  <SchoolInfoRefId>B7A34E56-1C97-345C-0A4E-11BB112B2753</SchoolInfoRefId>
  <SchoolYear>2005</SchoolYear>
  <LocalId>123321A</LocalId>
  <Description>Elementary School Calendar</Description>
  <DaysInSession>180</DaysInSession>
  <StartDate>2009-01-01</StartDate>
  <EndDate>2009-12-31</EndDate>
  <FirstInstructionDate>2009-01-02</FirstInstructionDate>
  <LastInstructionDate>2009-12-20</LastInstructionDate>
  <GraduationDate>2009-12-10</GraduationDate>
  <InstructionalMinutes>64800</InstructionalMinutes>
  <MinutesPerDay>360</MinutesPerDay>
  <YearLevels>
    <YearLevel>
      <Code>10</Code>
    </YearLevel>
    <YearLevel>
      <Code>11</Code>
    </YearLevel>
    <YearLevel>
      <Code>12</Code>
    </YearLevel>
```

</YearLevels>

3.4.3 SessionInfo

This object provides the link between Period Attendance and the school's timetable. It allows subject and teaching group information to be commu cated to/from the attendance system.

This object provides information about the session; the specific instance of a timetable cell against which the attendance is recorded. Please note, e TimeTableCell object represents a session scheduled in a timetable. There may be many SessionInfo objects for the same TimeTableCell each for a different week/fortn nt, depending on the length of the timetable schedule. Attendance is recorded against the SessionInfo object.

SIF_Events are reported for this object.

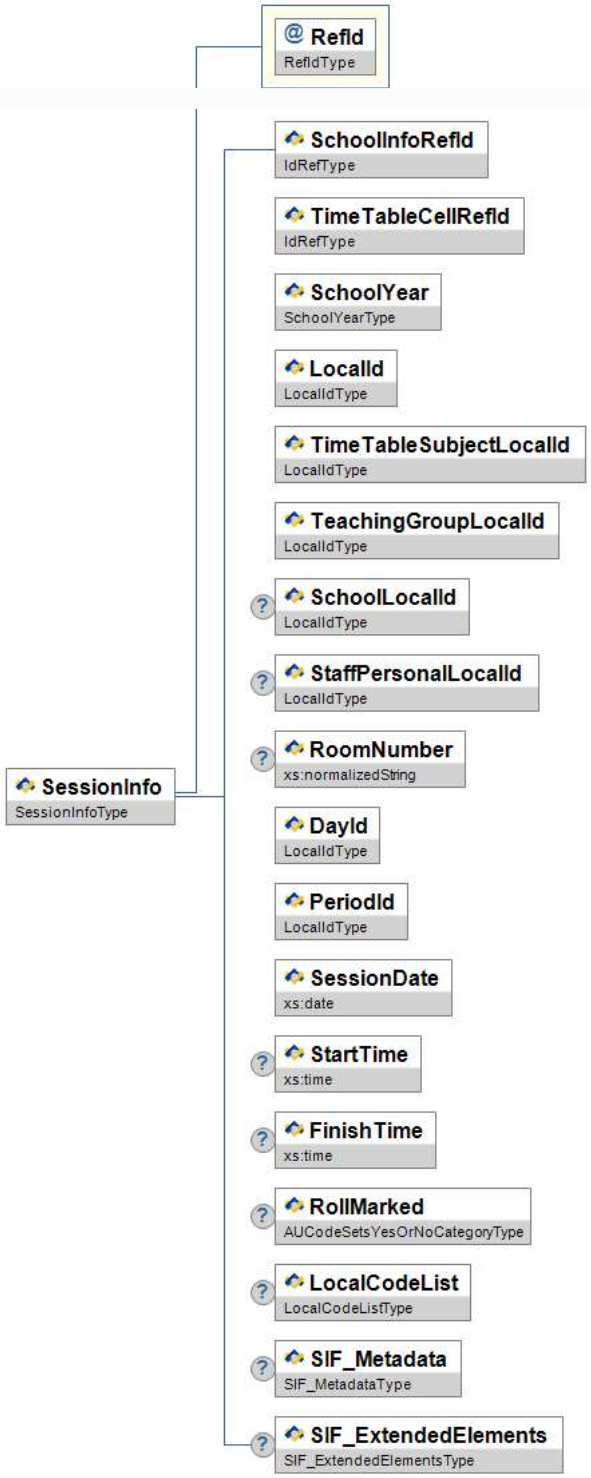


Figure 3.4.3-1: SessionInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SessionInfo		Low	This object provides the link between Period Attendance and the school's timetable. It allows subject and teaching group information to be communicated to/from the attendance system. This object provides information about the session; the specific instance of a timetable cell against which the attendance is recorded. Please note, the TimeTableCell object represents a session scheduled in a timetable. There may be many SessionInfo objects for the same TimeTableCell each for a different week/fortnight, depending on the length of the timetable schedule. Attendance is recorded against the SessionInfo object.	
@	**RefId**	M	Low	The GUID of the Object	RefIdType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this attendance information is being reported.	IdRefType
	TimeTableCellRefId	M	Low	The (GUID) of the piece of Curriculum (TT Grid) scheduled	IdRefType
	SchoolYear	M	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	SchoolYearType
	LocalId	M	Low	Session Local Identifier	LocalIdType
	TimeTableSubjectLocalId	M	Low	TimeTableSubject Local Identifier	LocalIdType
	TeachingGroupLocalId	M	Low	Teaching Group Local Identifier	LocalIdType
	SchoolLocalId	O	Low	School Local Identifier	LocalIdType
	StaffPersonalLocalId	O	Low	Staff Local Identifier	LocalIdType
	RoomNumber	C	Low	Room number as presented to the user or application. Needs to be provided if changed from TimeTableCell.	xs:normalizedString
	DayId	M	Low	Day Id.	LocalIdType
	PeriodId	M	Low	Period Id within the Day Id	LocalIdType
	SessionDate	M	Low	Date of Session	xs:date
	StartTime	O	Low	Optional Start Time	xs:time
	FinishTime	O	Low	Optional End Time	xs:time
	RollMarked	O	Low	Was the Roll Marked for this Period?	AUCodeSetsYesOrNoCategoryType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.4.3-1: SessionInfo

JSON XML

```
<SessionInfo RefId="98157AA0-13BA-8C3D-00AA-012B359D7512">
  <SchoolInfoRefId>11737EA4-301C-ADCA-75C8-7214A7C46BDB</SchoolInfoRefId>
  <TimeTableCellRefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</TimeTableCellRefId>
  <SchoolYear>2008</SchoolYear>
  <LocalId>2</LocalId>
  <TimeTableSubjectLocalId>10MA1</TimeTableSubjectLocalId>
  <TeachingGroupLocalId>10MA1-Smith</TeachingGroupLocalId>
  <SchoolLocalId>01991</SchoolLocalId>
  <StaffPersonalLocalId>SMI009</StaffPersonalLocalId>
  <RoomNumber>R08</RoomNumber>
  <DayId>1</DayId>
  <PeriodId>5</PeriodId>
  <SessionDate>2016-10-10</SessionDate>
  <StartTime>12:05:00</StartTime>
  <FinishTime>13:30:00</FinishTime>
  <RollMarked>Y</RollMarked>
```

3.4.4 StudentAttendanceSummary

This object provides a summary of a student's daily attendance and membership information for a given school during the time period between the StartDate and EndDate, inclusive. As such, there may be multiple instances of this object for a student in a school over the course of a school year.

SIF_Events are reported for this object.

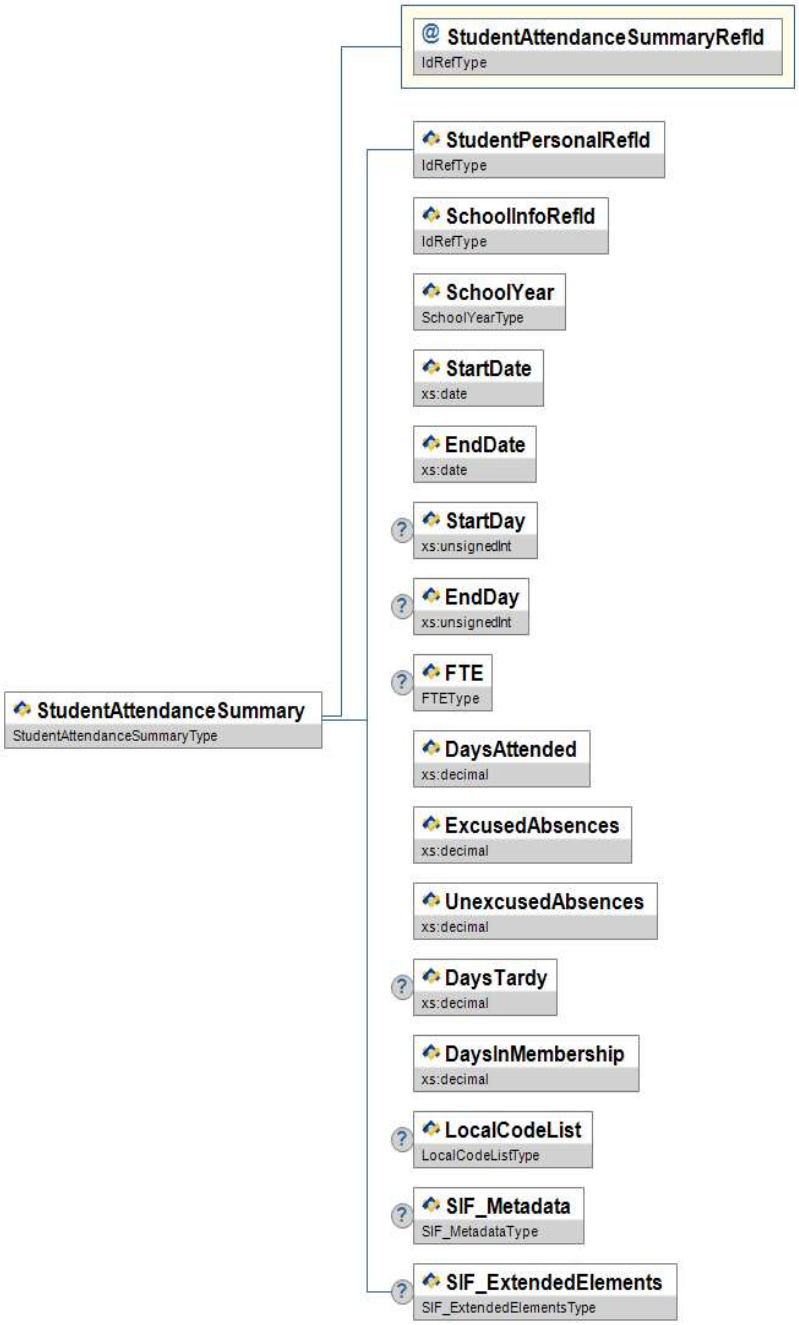


Figure 3.4.4-1: StudentAttendanceSummary

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentAttendanceSummary		Low	This object provides a summary of a student's daily attendance and membership information for a given school during the time period between the StartDate and EndDate, inclusive. As such, there may be multiple instances of this object for a student in a school over the course of a school year.	
@	**StudentAttendanceSummaryRefId**	M	Low	An ID (GUID) for this summary of attendance information being reported on. This GUID would be used to form a REST URL.	IdRefType
	StudentPersonalRefId	M	Low	The ID (GUID) of the student for whom this attendance information is being reported.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this attendance information is being reported.	IdRefType
	SchoolYear	M	Low	School year for which the information is applicable.	SchoolYearType
	StartDate	M	Low	Starting date of this attendance reporting period.	xs:date
	EndDate	M	Low	Ending date of this attendance reporting period.	xs:date
	StartDay	O	Low	Number of the school day represented in StartDate.	xs:unsignedInt
	EndDay	O	Low	Number of the school day represented in EndDate.	xs:unsignedInt
	FTE	O	Low	Full time equivalent numeric value of the student's course load during this attendance period, expressed in decimal form, where 1.00 represents a full time enrollment.	FTEType
	DaysAttended	M	Low	The number of days the student attended school when school was in session between the StartDate and EndDate, inclusive.	xs:decimal
	ExcusedAbsences	M	Low	The number of days the student was absent from school with a valid excuse when school was in session between the StartDate and EndDate, inclusive.	xs:decimal
	UnexcusedAbsences	M	Low	The number of days the student was absent from school without a valid excuse when school was in session between the StartDate and EndDate, inclusive.	xs:decimal
	DaysTardy	O	Low	The number of days the student was tardy when school was in session between the StartDate and EndDate, inclusive.	xs:decimal
	DaysInMembership	M	Low	The number of days the student was present plus the number of days the student was absent when school was in session during the period between the StartDate and EndDate, inclusive.	xs:decimal
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.4.4-1: StudentAttendanceSummary

JSON XML

```
<StudentAttendanceSummary StudentAttendanceSummaryRefId="D3476FAE-8647-384B-DA24-31EDA3583211">
  <StudentPersonalRefId>7C834EA9-EDA1-2090-347F-83297E1C290C</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <SchoolYear>2015</SchoolYear>
  <StartDate>2014-08-30</StartDate>
  <EndDate>2015-06-10</EndDate>
  <StartDay>1</StartDay>
  <EndDay>180</EndDay>
  <FTE>1.00</FTE>
  <DaysAttended>178</DaysAttended>
  <ExcusedAbsences>2</ExcusedAbsences>
  <UnexcusedAbsences>0</UnexcusedAbsences>
  <DaysTardy>3</DaysTardy>
  <DaysInMembership>180</DaysInMembership>
```

3.4.5 StudentAttendanceTimeList

This object provides more detail about the attendance spans for a single student during the day: it provides more detailed information than the single TimeIn and TimeOut elements in StudentDailyAttendance.

SIF_Events are reported for this object.

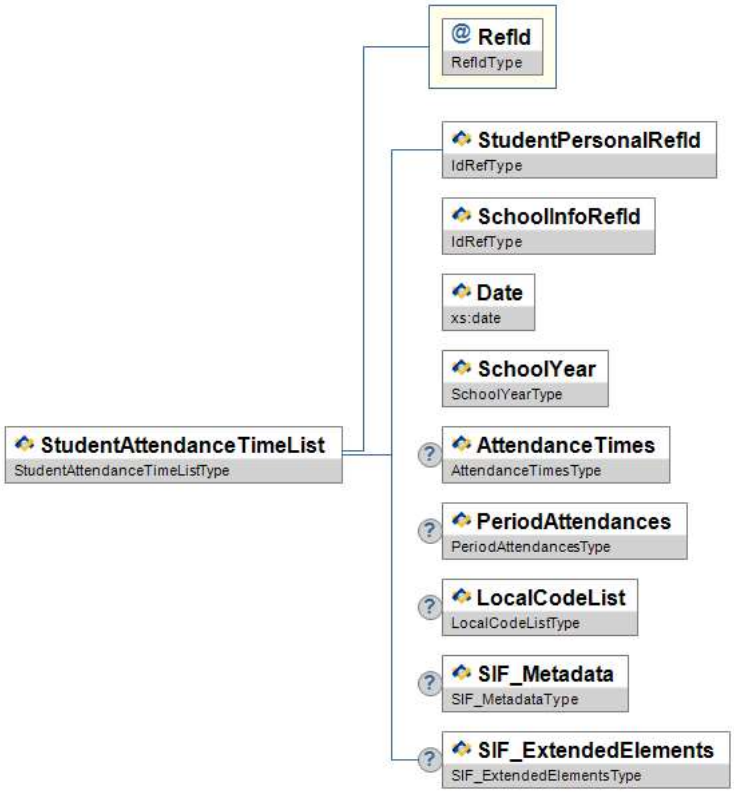


Figure 3.4.5-1: StudentAttendanceTimeList

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentAttendanceTimeList		Low	This object provides more detail about the attendance spans for a single student during the day: it provides more detailed information than the single TimeIn and TimeOut elements in StudentDailyAttendance.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies the instance of the object.	RefIdType
	StudentPersonalRefId	M	Low	The ID (GUID) of the student for whom this attendance information is being reported.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this attendance information is being reported.	IdRefType
	Date	M	Low	The calendar date to which this attendance reporting period relates.	xs:date
	SchoolYear	M	Low	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g. 2007).	SchoolYearType
	AttendanceTimes	O	Low	Breakdown of times that the student entered or returned to school.	AttendanceTimesType
	PeriodAttendances	O	Low	List of any period attendances that need to be captured as part of a full list of student attendance types.	PeriodAttendancesType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.4.5-1: StudentAttendanceTimeList

JSON XML

```
<StudentAttendanceTimeList RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <Date>2002-11-01</Date>
  <SchoolYear>2003</SchoolYear>
  <AttendanceTimes>
    <AttendanceTime>
      <AttendanceCode>
        <Code>100</Code>
```

```
    </AttendanceCode>
    <AttendanceStatus>01</AttendanceStatus>
    <StartTime>09:00:00</StartTime>
    <EndTime>11:00:00</EndTime>
    <AttendanceNote />
  </AttendanceTime>
  <AttendanceTime>
    <AttendanceCode>
      <Code>200</Code>
      <OtherCodeList>
        <OtherCode Codeset="Local">S</OtherCode>
        <OtherCode Codeset="Text">C</OtherCode>
      </OtherCodeList>
    </AttendanceCode>
    <AttendanceStatus>01</AttendanceStatus>
    <StartTime>11:00:00</StartTime>
    <EndTime>12:05:00</EndTime>
```

XML

```
<StudentAttendanceTimeList RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <Date>2002-11-01</Date>
  <SchoolYear>2003</SchoolYear>
  <AttendanceTimes>
    <AttendanceTime>
      <AttendanceType>LA</AttendanceType>
      <AttendanceCode>
        <Code>102</Code>
      </AttendanceCode>
      <AttendanceStatus>02</AttendanceStatus>
      <StartTime>09:00:00</StartTime>
      <EndTime>09:30:00</EndTime>
      <AttendanceNote>No acceptable excuse given</AttendanceNote>
    </AttendanceTime>
    <AttendanceTime>
      <AttendanceType>RC</AttendanceType>
      <AttendanceCode>
        <Code>100</Code>
      </AttendanceCode>
      <AttendanceStatus>NA</AttendanceStatus>
      <StartTime>09:30:00</StartTime>
      <EndTime>11:00:00</EndTime>
      <DurationValue>1.000</DurationValue>
    </AttendanceTime>
```

3.4.6 StudentDailyAttendance

This object provides daily attendance information for a particular student in a particular school on a particular date.

SIF_Events are reported for this object.

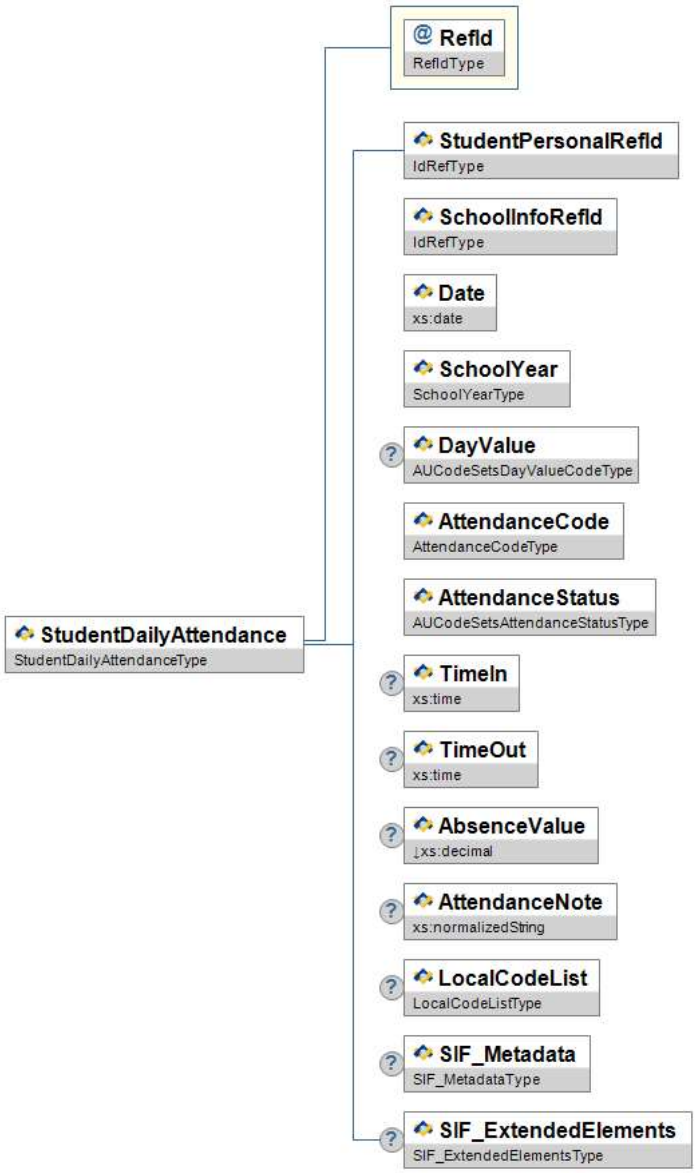


Figure 3.4.6-1: StudentDailyAttendance

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentDailyAttendance		Extreme	This object provides daily attendance information for a particular student in a particular school on a particular date.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this attendance record.	RefIdType
	StudentPersonalRefId	M	Medium	The ID (GUID) of the student for whom this attendance information is being reported.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this attendance information is being reported.	IdRefType
	Date	M	Low	The calendar date to which this attendance information relates.	xs:date
	SchoolYear	M	Low	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g. 2007).	SchoolYearType
	DayValue	O	Low	Value of a day this instance represents.	AUCodeSetsDayValueCodeType
	AttendanceCode	M	Extreme	Locally defined code for attendance.	AttendanceCodeType
	AttendanceStatus	M	Low	Approved or Unapproved status of this attendance code.	AUCodeSetsAttendanceStatusType
	TimeIn	C	Low	The time the student entered or returned to school. Must be provided if 'Partial' chosen for DayValue.	xs:time
	TimeOut	C	Low	The time the student left school. Must be provided if 'Partial' chosen for DayValue.	xs:time
	AbsenceValue	C	Low	Must be provided if the DayValue is "Partial" or "Other". The amount of absence represented by AttendanceCode, up to three decimal places.	xs:decimal xs:minInclusive 0 xs:maxInclusive 1
	AttendanceNote	O	Extreme	Note related to this particular attendance.	xs:normalizedString
	LocalCodeList	O	Extreme		LocalCodeListType
	SIF_Metadata	O	Extreme		SIF_MetadataType
	SIF_ExtendedElements	O	Extreme		SIF_ExtendedElementsType

Table 3.4.6-1: StudentDailyAttendance

JSON XML

```
<StudentDailyAttendance RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <Date>2002-11-01</Date>
  <SchoolYear>2003</SchoolYear>
  <DayValue>Partial</DayValue>
  <AttendanceCode>
    <Code>200</Code>
    <OtherCodeList>
      <OtherCode Codeset="Local">S</OtherCode>
      <OtherCode Codeset="Text">C</OtherCode>
    </OtherCodeList>
  </AttendanceCode>
  <AttendanceStatus>01</AttendanceStatus>
  <TimeIn>13:30:00</TimeIn>
  <TimeOut>12:05:00</TimeOut>
  <AttendanceNote>Left for Orthodontist appt. and returned to school afterward</AttendanceNote>
</StudentDailyAttendance>
```

3.4.7 StudentPeriodAttendance

This object allows recording of period level attendance for a student. The Australian StudentPeriodAttendance object differs to the US StudentPeriodAttendance object in the following ways:

- Student Period Attendance object is usually linked to a SessionInfo object (see below), but it is possible, for simple period attendance packages, to not link period attendance to a session or timetable.

There will be one provider of the StudentPeriodAttendance within a SIF Zone in Australia. The US, in contrast, has specified objects and events to allow for multiple providers of the StudentPeriodAttendance object in a zone.

SIF_Events are reported for this object.

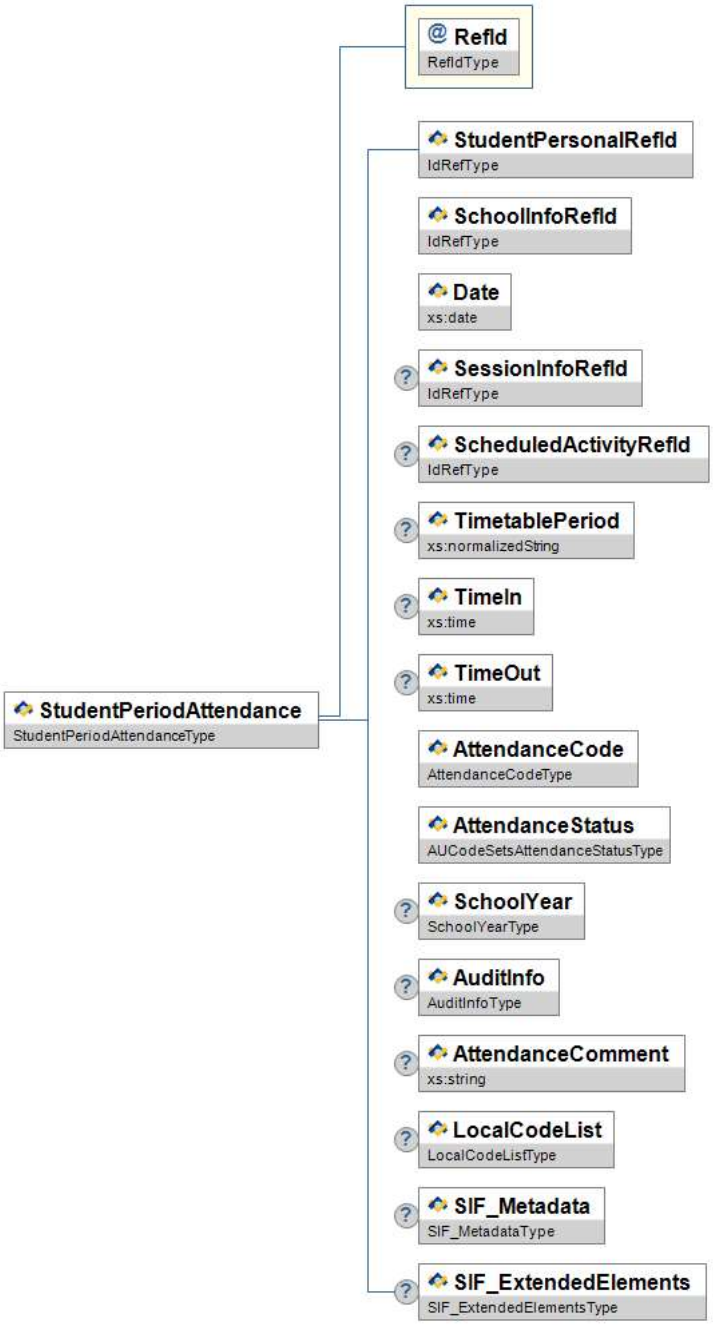


Figure 3.4.7-1: StudentPeriodAttendance

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentPeriodAttendance		Extreme	This object allows recording of period level attendance for a student. The Australian StudentPeriodAttendance object differs to the US StudentPeriodAttendance object in the following ways: • Student Period Attendance object is usually linked to a SessionInfo object (see below), but it is possible, for simple period attendance packages, to not link period attendance to a session or timetable. • There will be one provider of the StudentPeriodAttendance within a SIF Zone in Australia. The US, in contrast, has specified objects and events to allow for multiple providers of the StudentPeriodAttendance object in a zone.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this attendance record.	RefIdType
	StudentPersonalRefId	M	Low	The GUID of the student that this attendance applies to.	IdRefType
	SchoolInfoRefId	M	Low	The school where the attendance was recorded. Somewhat redundant, needed for requests.	IdRefType
	Date	M	Low	The date of the attendance event.	xs:date
	SessionInfoRefId	O	Low	The GUID of the session that this attendance applies to.	IdRefType
	ScheduledActivityRefId	O	Low	The GUID of the ScheduledActivity Object attendance applies to.	IdRefType
	TimetablePeriod	O	Low	The period within which attendance is being reported, e.g. "4D".	xs:normalizedString
	TimeIn	O	Low	The time the student entered or returned to this class.	xs:time
	TimeOut	O	Low	The time the student left this class.	xs:time
	AttendanceCode	M	Extreme	Code that describes the absence or attendance	AttendanceCodeType
	AttendanceStatus	M	Low	Approved or Unapproved status of this attendance code.	AUCodeSetsAttendanceStatusType
	SchoolYear	O	Low	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g. 2007).	SchoolYearType
	AuditInfo	O	Low	An audit trail to help determine who entered this attendance event and when.	AuditInfoType
	AttendanceComment	O	Extreme	This element contains the comments that are relevant to this attendance record.	xs:string
	LocalCodeList	O	Extreme		LocalCodeListType
	SIF_Metadata	O	Extreme		SIF_MetadataType
	SIF_ExtendedElements	O	Extreme		SIF_ExtendedElementsType

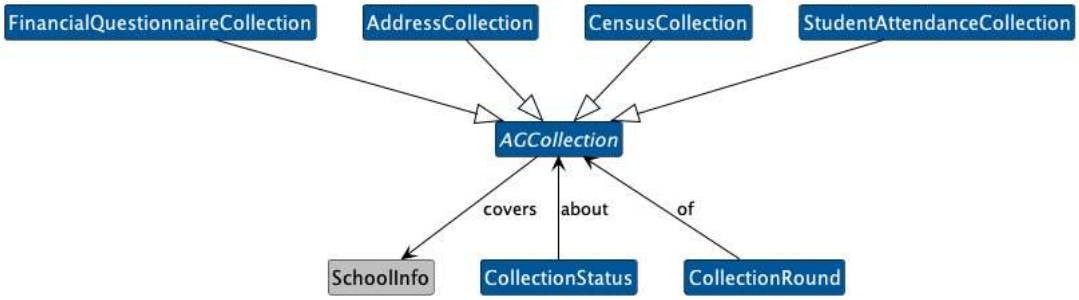
Table 3.4.7-1: StudentPeriodAttendance

JSON XML

```
<StudentPeriodAttendance RefId="98157AA0-13BA-8C3D-00AA-012B359D7512">
  <StudentPersonalRefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</StudentPersonalRefId>
  <SchoolInfoRefId>11737EA4-301C-ADCA-75C8-7214A7C46BDB</SchoolInfoRefId>
  <Date>2001-03-05</Date>
  <TimetablePeriod>P4</TimetablePeriod>
  <AttendanceCode>
    <Code>802</Code>
  </AttendanceCode>
  <AttendanceStatus>01</AttendanceStatus>
```

Example 3.4.7-1: StudentPeriodAttendance Example

3.5 Australian Government Collections



This represents the current AG Data Collections represented in the SIF AU Data Model.

Please note that the AG Collection objects have been updated after the initial 3.4.7 release and changes that were required for consistency and future functionality have been applied. These changes are listed in 2.4 Highlighed Additions/Changes section.

3.5.1 AddressCollection

Object for Australian Government collection submission collecting addresses of students from schools and school authorities

SIF_Events are reported for this object.

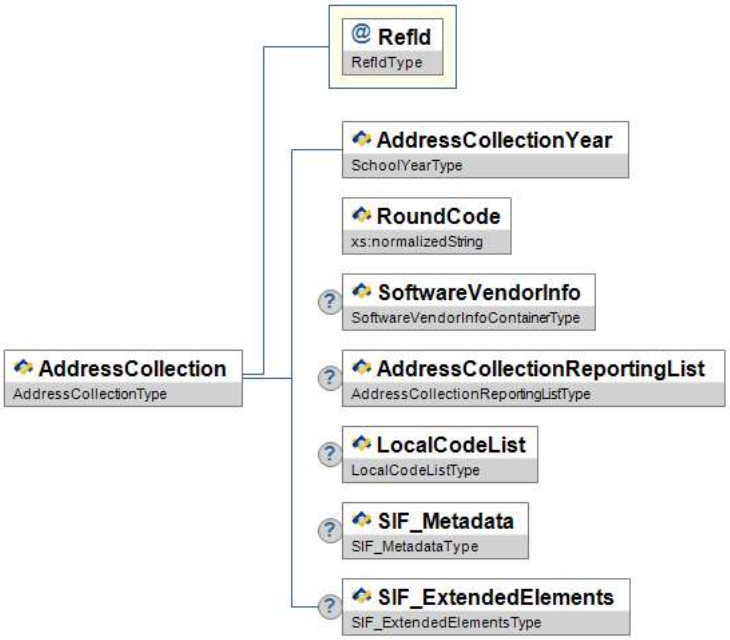


Figure 3.5.1-1: AddressCollection

	Element/@Attribute	Char	Privacy Rating	Description	Type
	AddressCollection		High	Object for Australian Government collection submission collecting addresses of students from schools and school authorities	
@	**RefId**	M	High	GUID for this Report. The application that owns this object is responsible for generating this unique Id.	RefIdType
	AddressCollectionYear	M	Low	Data Year	SchoolYearType
	RoundCode	M	Low	Which Round of the collection is this submission for?	xs:normalizedString
	SoftwareVendorInfo	O	Low	Container for elements containing information on the Software Product and Vendor.	SoftwareVendorInfoContainerType
	AddressCollectionReportingList	O	High	A list of Address Collections.	AddressCollectionReportingListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.5.1-1: AddressCollection

JSON XML

```
<AddressCollection RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <AddressCollectionYear>2019</AddressCollectionYear>
  <!-- Data Year -->
  <RoundCode>SES1</RoundCode>
  <SoftwareVendorInfo>
    <!--Optional information about the Vendor -->
    <SoftwareProduct>Civica</SoftwareProduct>
    <SoftwareVersion>Websys 1.0</SoftwareVersion>
  </SoftwareVendorInfo>
  <AddressCollectionReportingList>
    <AddressCollectionReporting>
      <CommonwealthId>012345</CommonwealthId>
      <!-- AGEID -->
      <EntityName>XXX Secondary College</EntityName>
      <EntityContact>
        <Name Type="LGL">
          <FamilyName>Citizen</FamilyName>
          <!-- Collection Contact Family Name -->
          <GivenName>John</GivenName>
          <!-- Collection Contact First Name -->
        </Name>
        <PositionTitle>Auditor</PositionTitle>
        <!-- Collection Contact Position -->
        <Email Type="01">jcitizen@school.vic.edu.au</Email>
        <!-- Collection Contact EmailAddress -->
```

3.5.2 CensusCollection

SIF_Events are reported for this object.

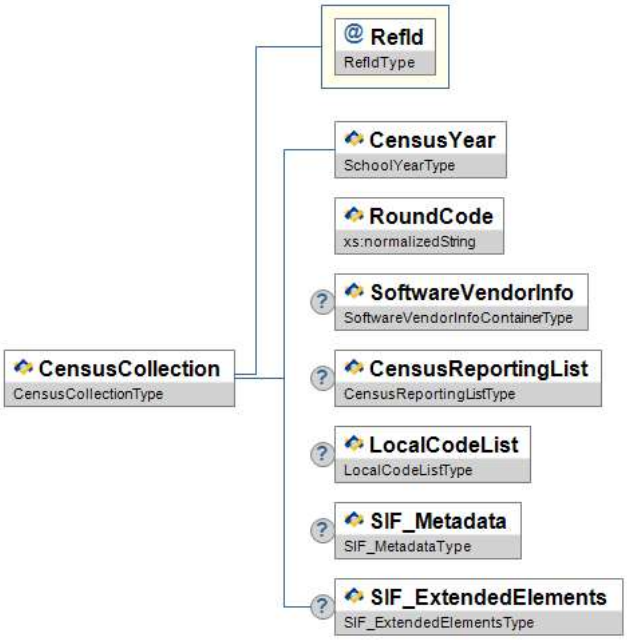


Figure 3.5.2-1: CensusCollection

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CensusCollection		High		
@	**RefId**	M	High	GUID for this Report. The application that owns this object is responsible for generating this unique Id.	RefIdType
	CensusYear	M	Low	Data Year	SchoolYearType
	RoundCode	M	Low	Which Round of the collection is this submission for?	xs:normalizedString
	SoftwareVendorInfo	O	Low	Container for elements containing information on the Software Product and Vendor.	SoftwareVendorInfoContainerType
	CensusReportingList	O	High	A list of Census Collections.	CensusReportingListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.5.2-1: CensusCollection

JSON XML

```
<CensusCollection RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <CensusYear>2018</CensusYear>
  <!-- Data Year -->
  <RoundCode>Census1</RoundCode>
```

```
<SoftwareVendorInfo>
  <!--Optional information about the Vendor -->
  <SoftwareProduct>Civica</SoftwareProduct>
  <SoftwareVersion>Websys 1.0</SoftwareVersion>
</SoftwareVendorInfo>
<CensusReportingList>
  <CensusReporting>
    <EntityLevel>School</EntityLevel>
    <CommonwealthId>012345</CommonwealthId>
    <!-- AGEID -->
    <EntityName>XXX Secondary College</EntityName>
    <EntityContact>
      <Name Type="LGL">
        <FamilyName>Citizen</FamilyName>
        <!-- Collection Contact Family Name -->
        <GivenName>James</GivenName>
        <!-- Collection Contact First Name -->
      </Name>
      <PositionTitle>Auditor</PositionTitle>
      <!-- Collection Contact Position -->
      <Email Type="01">jcitizen@school.vic.edu.au</Email>
```

3.5.3 CollectionAcquittal

Object providing a record of the acquittal of a collection object submitted as part of vertical reporting. The object is in the first instance provided for the acquittal of the Australian Government Financial Questionnaire Collection, but is intended to be generalisable to other collections requiring acquittal.

SIF_Events are reported for this object.

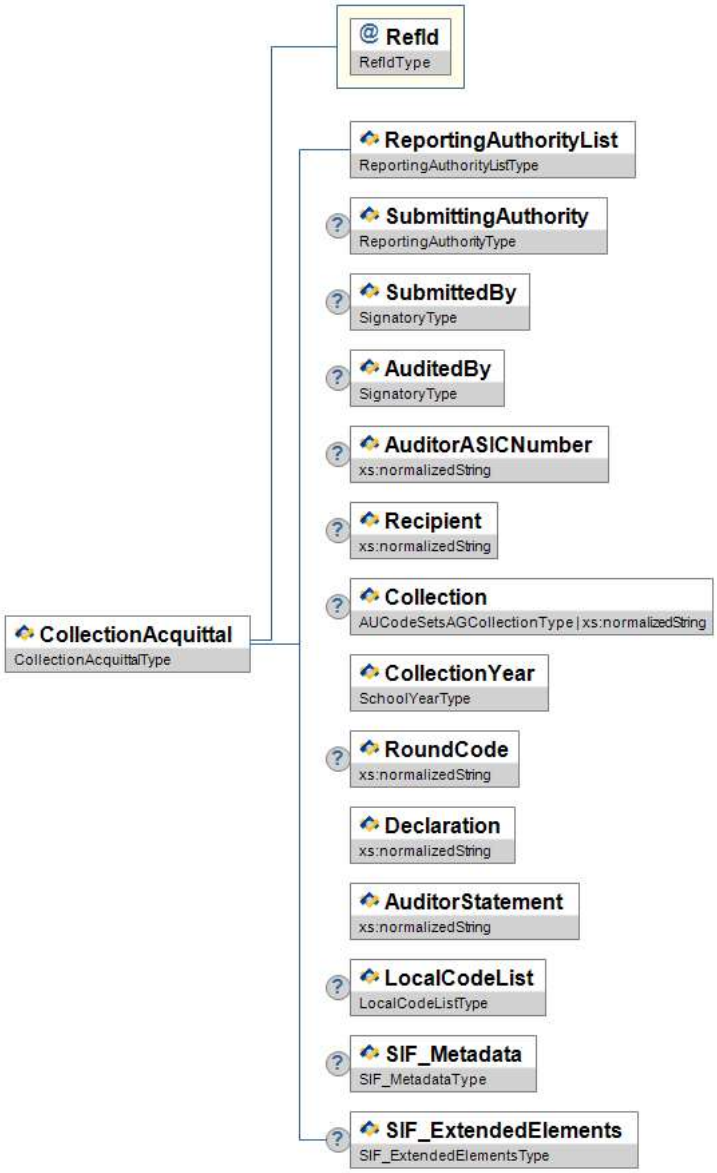


Figure 3.5.3-1: CollectionAcquittal

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CollectionAcquittal		High	Object providing a record of the acquittal of a collection object submitted as part of vertical reporting. The object is in the first instance provided for the acquittal of the Australian Government Financial Questionnaire Collection, but is intended to be generalisable to other collections requiring acquittal.	
@	**RefId**	M	High	GUID for this Acquittal. The application that owns this object is responsible for generating this unique Id.	RefIdType
	ReportingAuthorityList	M	High	Authorities represented in the collection covered by the acquittal.	ReportingAuthorityListType
	SubmittingAuthority	O	High	Authority submitting the data for acquittal on behalf of the reporting authorities, if distinct from the reporting authorities.	ReportingAuthorityType
	SubmittedBy	O	High	Personal details and signature of submitter.	SignatoryType
	AuditedBy	O	High	Personal details and signature of auditor.	SignatoryType
	AuditorASICNumber	O	High	ASIC number of auditor.	xs:normalizedString
	Recipient	O	Low	Recipient of the acquittal. By default, this is inferrable from the Collection identifier.	xs:normalizedString
	Collection	O	Low	The type of Collection being reported on. The value is set by the collection agency; for Commonwealth collections, it shall be AGCollectionType.	**union of:** AUCodeSetsAGCollectionType xs:normalizedString
	CollectionYear	M	Low	Data Year	SchoolYearType
	RoundCode	O	Low	Which Round of the collection is this submission for?	xs:normalizedString
	Declaration	M	Low	Declaration that is being made in the acquittal by the submitter, as legally binding text.	xs:normalizedString
	AuditorStatement	M	Low	Declaration that is being made in the acquittal by the auditor, as legally binding text.	xs:normalizedString
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.5.3-1: CollectionAcquittal

JSON XML

```
<CollectionAcquittal RefId="D3E34B35-9D75-101A-8C3D-00AA001A1653">
  <ReportingAuthorityList>
    <ReportingAuthority>
      <Name>St Joseph's Primary School, Leonville</Name>
      <System>Catholic</System>
      <AuthorityId>42732</AuthorityId>
    </ReportingAuthority>
    <ReportingAuthority>
      <Name>St Mary's Primary School, Leonville</Name>
      <System>Catholic</System>
      <AuthorityId>42733</AuthorityId>
    </ReportingAuthority>
  </ReportingAuthorityList>
  <SubmittingAuthority>
    <Name>Paramatta Diocese</Name>
    <System>Catholic</System>
    <AuthorityId>423</AuthorityId>
  </SubmittingAuthority>
  <SubmittedBy>
    <Name>Fred Nurk</Name>
    <Role>General Manager</Role>
    <Organisation>Catholic Schools NSW</Organisation>
    <Signature>https://www.example.com/nurk.jpg</Signature>
    <SignatureImageType>01</SignatureImageType>
    <Date>2022-03-01</Date>
  </SubmittedBy>
```

3.5.4 CollectionDeclaration

Object providing a record of the declaration of a collection object submitted as part of vertical reporting. The object is in the first instance provided for the Australian Government collection objects, but is intended to be generalisable to other collections requiring declarations.

SIF_Events are reported for this object.

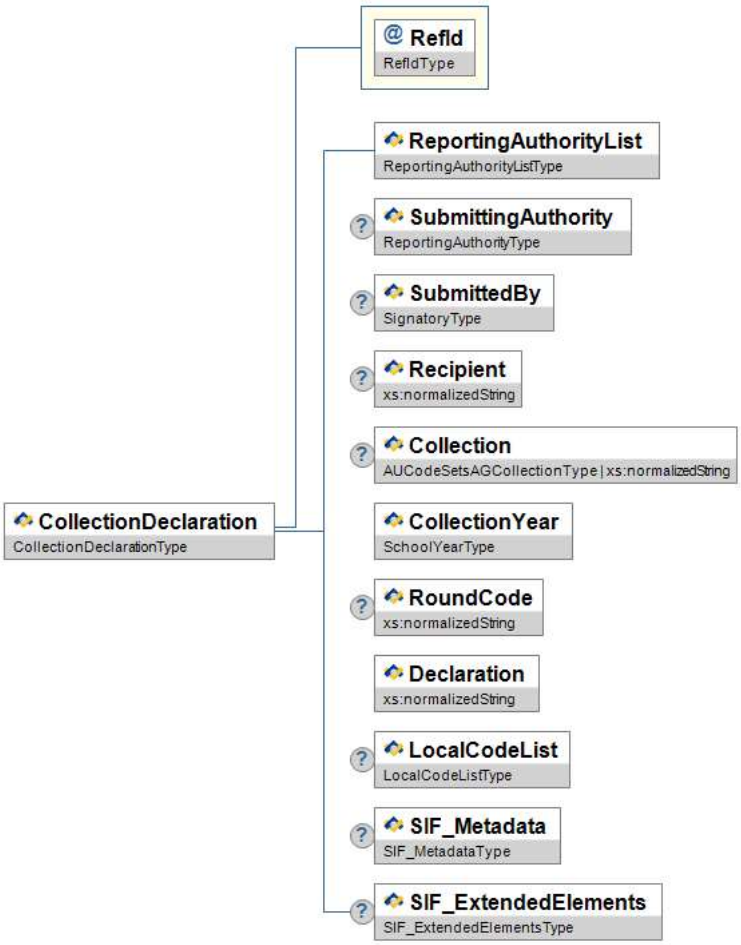


Figure 3.5.4-1: CollectionDeclaration

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CollectionDeclaration		High	Object providing a record of the declaration of a collection object submitted as part of vertical reporting. The object is in the first instance provided for the Australian Government collection objects, but is intended to be generalisable to other collections requiring declarations.	
@	**RefId**	M	High	GUID for this Declaration. The application that owns this object is responsible for generating this unique Id.	`RefIdType`
	ReportingAuthorityList	M	High	Authorities represented in the collection covered by the declaration.	`ReportingAuthorityListType`
	SubmittingAuthority	O	High	Authority submitting the data for declaration on behalf of the reporting authorities, if distinct from the reporting authorities.	`ReportingAuthorityType`
	SubmittedBy	O	High	Personal details and signature of submitter.	`SignatoryType`
	Recipient	O	Low	Recipient of the declaration. By default, this is inferrable from the Collection identifier.	`xs:normalizedString`

	Collection	O	Low	The type of Collection being reported on. The value is set by the collection agency; for Commonwealth collections, it shall be AGCollectionType.	**union of:**
					`AUCodeSetsAGCollectionType`
					`xs:normalizedString`

	CollectionYear	M	Low	Data Year	`SchoolYearType`
	RoundCode	O	Low	Which Round of the collection is this submission for?	`xs:normalizedString`
	Declaration	M	Low	Declaration that is being made by the submitter, as legally binding text.	`xs:normalizedString`
	LocalCodeList	O	High		`LocalCodeListType`
	SIF_Metadata	O	High		`SIF_MetadataType`
	SIF_ExtendedElements	O	High		`SIF_ExtendedElementsType`

Table 3.5.4-1: CollectionDeclaration

JSON XML

```
<CollectionDeclaration RefId="D3E34B35-9D75-101A-8C3D-00AA001A1663">
  <ReportingAuthorityList>
    <ReportingAuthority>
      <Name>St Joseph's Primary School, Leonville</Name>
      <System>Catholic</System>
      <AuthorityId>42732</AuthorityId>
    </ReportingAuthority>
    <ReportingAuthority>
      <Name>St Mary's Primary School, Leonville</Name>
      <System>Catholic</System>
      <AuthorityId>42733</AuthorityId>
    </ReportingAuthority>
  </ReportingAuthorityList>
  <SubmittingAuthority>
    <Name>Paramatta Diocese</Name>
    <System>Catholic</System>
    <AuthorityId>423</AuthorityId>
  </SubmittingAuthority>
  <SubmittedBy>
    <Name>Fred Nurk</Name>
    <Role>General Manager</Role>
    <Organisation>Catholic Schools NSW</Organisation>
    <Signature>https://www.example.com/nurk.jpg</Signature>
    <SignatureImageType>01</SignatureImageType>
    <Date>2022-03-01</Date>
  </SubmittedBy>
```

3.5.5 CollectionRound

Object reporting the rounds available for submission of a particular Australian Government (AG) Collection. Object is published by the Australian Government Schools hub.

SIF_Events are reported for this object.

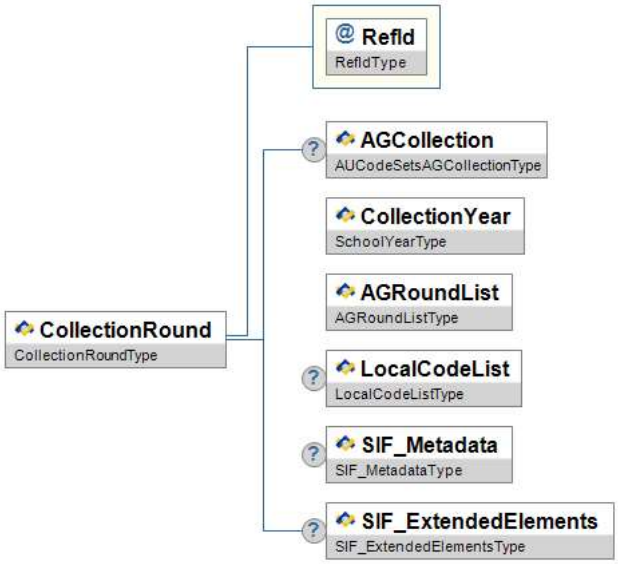


Figure 3.5.5-1: CollectionRound

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CollectionRound		High	Object reporting the rounds available for submission of a particular Australian Government (AG) Collection. Object is published by the Australian Government Schools hub.	
@	**RefId**	M	High	GUID for this Status Report. The application that owns this object is responsible for generating this unique Id.	RefIdType
	AGCollection	O	Low	The type of AG Collection.	AUCodeSetsAGCollectionType
	CollectionYear	M	Low	Data Year	SchoolYearType
	AGRoundList	M	Low	List of Rounds available for the particular collection.	AGRoundListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.5.5-1: CollectionRound

JSON XML

```
<CollectionRound RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <AGCollection>STATS</AGCollection>
  <CollectionYear>2018</CollectionYear>
  <AGRoundList>
    <AGRound>
      <RoundCode>STATS1</RoundCode>
```

```
      <RoundName>Student Attendance Semester 1</RoundName>
      <StartDate>2019-06-28</StartDate>
      <DueDate>2019-08-02</DueDate>
      <EndDate>2019-10-01</EndDate>
    </AGRound>
    <AGRound>
      <RoundCode>STATS2 </RoundCode>
      <RoundName>Student Attendance Term 3</RoundName>
      <StartDate>2019-09-20</StartDate>
      <DueDate>2019-10-18</DueDate>
      <EndDate>2019-12-31</EndDate>
    </AGRound>
  </AGRoundList>
</CollectionRound>
```

Example 3.5.5-1: CollectionRound

3.5.6 CollectionStatus

Object reporting the processing status of a collection object submitted to the Australian Government. Object is published by the Australian Government collections hub.

SIF_Events are reported for this object.

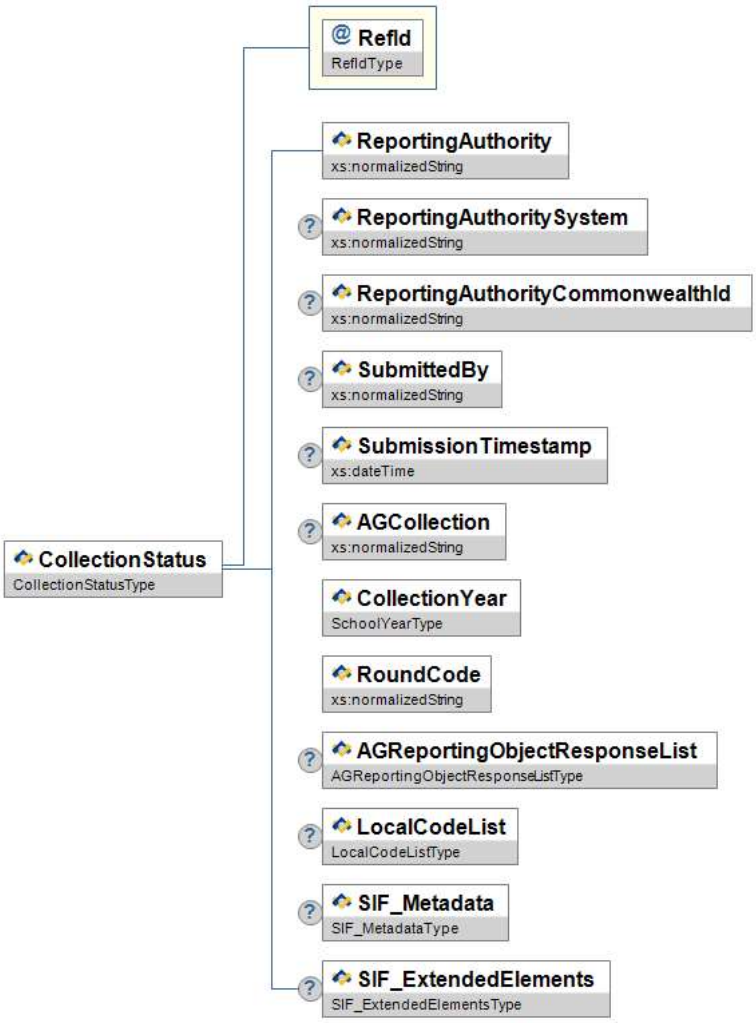


Figure 3.5.6-1: CollectionStatus

	Element/@Attribute	Char	Privacy Rating	Description	Type
	CollectionStatus		High	Object reporting the processing status of a collection object submitted to the Australian Government. Object is published by the Australian Government collections hub.	
@	**RefId**	M	High	GUID for this Status Report. The application that owns this object is responsible for generating this unique Id.	RefIdType
	ReportingAuthority	M	High	Authority who submitted the collection data.	xs:normalizedString
	ReportingAuthoritySystem	O	High	System of Reporting Authority if Systemic.	xs:normalizedString
	ReportingAuthorityCommonwealthId	O	Low	Commonwealth identifier for the submitting entity.	xs:normalizedString
	SubmittedBy	O	High	Extra information about submitter.	xs:normalizedString
	SubmissionTimestamp	O	Low	Timestamp of the original collection submission that these entities were reported on.	xs:dateTime
	AGCollection	O	Low	The type of AG Collection being reported on.	xs:normalizedString
	CollectionYear	M	Low	Data Year	SchoolYearType
	RoundCode	M	Low	Which Round of the collection is this submission for?	xs:normalizedString
	AGReportingObjectResponseList	O	High	A list of the Reporting Objects being responded to.	AGReportingObjectResponseListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.5.6-1: CollectionStatus

JSON XML

```
<CollectionStatus RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <ReportingAuthority>Ballarat Diocese</ReportingAuthority>
  <ReportingAuthoritySystem>Vic Catholic</ReportingAuthoritySystem>
  <ReportingAuthorityCommonwealthId>012345</ReportingAuthorityCommonwealthId>
  <SubmittedBy>XXXXXXXX</SubmittedBy>
  <SubmissionTimestamp>2018-05-30T09:00:00</SubmissionTimestamp>
  <AGCollection>FQ</AGCollection>
  <CollectionYear>2018</CollectionYear>
  <RoundCode>FQ1</RoundCode>
  <AGReportingObjectResponseList>
    <AGReportingObjectResponse>
      <SubmittedRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</SubmittedRefId>
      <!-- Original Reporting RefId of the submission -->
      <SIFRefId>73048175-5738-4386-A260-40CE6230FC1B</SIFRefId>
      <!-- AG assigned for a submission (they can be the same as the original submission but at the discretion of the AG) -->
      <HTTPStatusCode>202</HTTPStatusCode>
      <!-- Optional HTTP Individual Object Acceptance or not Status -->
      <CommonwealthId>012345</CommonwealthId>
      <EntityName>XXX Secondary College</EntityName>
      <AGSubmissionStatusCode>Declared</AGSubmissionStatusCode>
      <!-- Status of AG Processing - Internal to AG -->
    </AGReportingObjectResponse>
    <AGReportingObjectResponse>
      <SubmittedRefId>E9C5106F-7E87-4773-ACCD-390F8E8B9314</SubmittedRefId>
      <!-- Original Reporting RefId of the submission -->
      <HTTPStatusCode>400</HTTPStatusCode>
```

3.5.7 FinancialQuestionnaireCollection

Object for Australian Government collection submission collecting financial information from schools and school authorities.

SIF_Events are reported for this object.

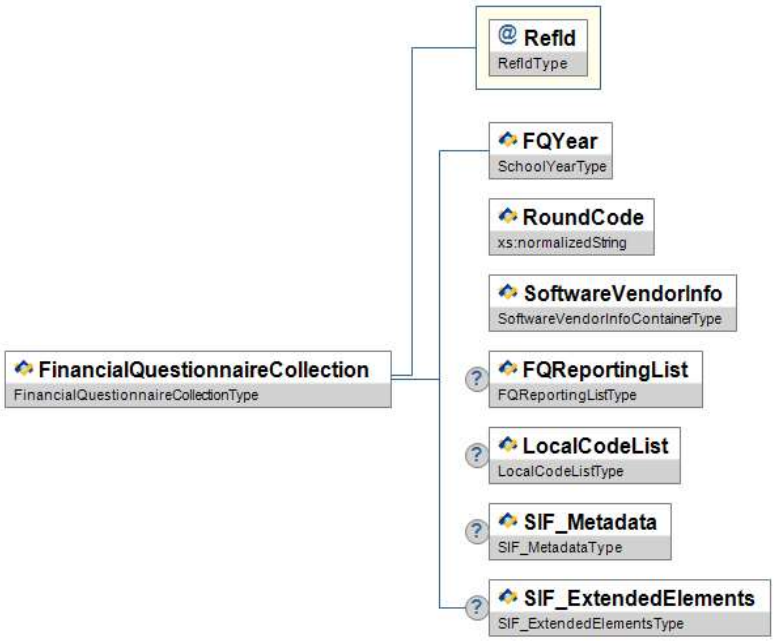


Figure 3.5.7-1: FinancialQuestionnaireCollection

	Element/@Attribute	Char	Privacy Rating	Description	Type
	FinancialQuestionnaireCollection		High	Object for Australian Government collection submission collecting financial information from schools and school authorities.	
@	**RefId**	M	High	GUID for this Report. The application that owns this object is responsible for generating this unique Id.	RefIdType
	FQYear	M	Low	Data Year	SchoolYearType
	RoundCode	M	Low	Which Round of the collection is this submission for?	xs:normalizedString
	SoftwareVendorInfo	M	Low	Container for elements containing information on the Software Product and Vendor.	SoftwareVendorInfoContainerType
	FQReportingList	O	High	A list of Financial Reports in this Financial Questionnaire AG Collection.	FQReportingListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.5.7-1: FinancialQuestionnaireCollection

JSON XML

```
<FinancialQuestionnaireCollection RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <FQYear>2018</FQYear>
  <!-- Data Year -->
  <RoundCode>FQ1</RoundCode>
  <SoftwareVendorInfo>
    <!--Optional information about the Vendor -->
    <SoftwareProduct>MYOB</SoftwareProduct>
    <SoftwareVersion>11.0</SoftwareVersion>
  </SoftwareVendorInfo>
  <FQReportingList>
    <FQReporting>
      <CommonwealthId>012345</CommonwealthId>
      <!-- AGEID -->
      <EntityName>XXX Secondary College</EntityName>
      <EntityContact>
        <Name Type="LGL">
          <FamilyName>Citizen</FamilyName>
          <!-- Collection Contact Family Name -->
          <GivenName>John</GivenName>
          <!-- Collection Contact First Name -->
        </Name>
        <PositionTitle>Auditor</PositionTitle>
        <!-- Collection Contact Position -->
        <Email Type="01">jcitizen@school.vic.edu.au</Email>
        <!-- Collection Contact EmailAddress -->
        <PhoneNumber Type="0096">
```

3.5.8 StudentAttendanceCollection

Object for Australian Government collection submission collecting Student Attendance Information.The Student Attendance Collection captures attendance information for each school location by cohort. A cohort comprises the combination of year level, gender and indigeneity. There are a maximum of six possible cohorts per year level (see Cohort attribute in table below). Data is submitted to the collection at two reporting periods (Semester 1 and Term 3). Student Attendance data is only captured for full-time students in Years 1 to 10.

SIF_Events are reported for this object.

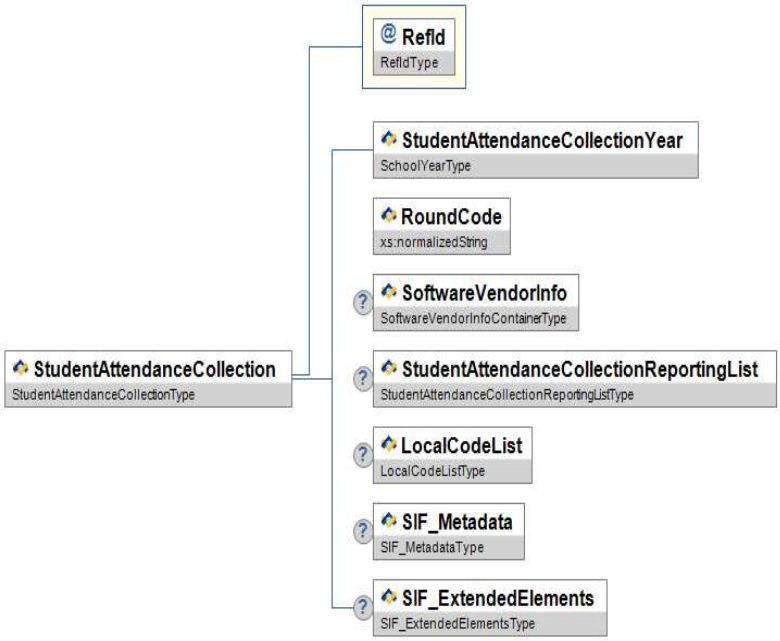


Figure 3.5.8-1: StudentAttendanceCollection

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentAttendanceCollection		High	Object for Australian Government collection submission collecting Student Attendance Information.The Student Attendance Collection captures attendance information for each school location by cohort. A cohort comprises the combination of year level, gender and indigeneity. There are a maximum of six possible cohorts per year level (see Cohort attribute in table below). Data is submitted to the collection at two reporting periods (Semester 1 and Term 3). Student Attendance data is only captured for full-time students in Years 1 to 10.	
@	**RefId**	M	High	GUID for this Report. The application that owns this object is responsible for generating this unique Id.	RefIdType
	StudentAttendanceCollectionYear	M	Low	Data Year	SchoolYearType
	RoundCode	M	Low	Identifies the reference period for the collection. Schools report each reference period as a separate submission at different times of the school year.	xs:normalizedString
	SoftwareVendorInfo	O	Low	Container for elements containing information on the Software Product and Vendor.	SoftwareVendorInfoContainerType
	StudentAttendanceCollectionReportingList	O	High	A list of identifying information for the location reporting to STATS collection.	StudentAttendanceCollectionReportingListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

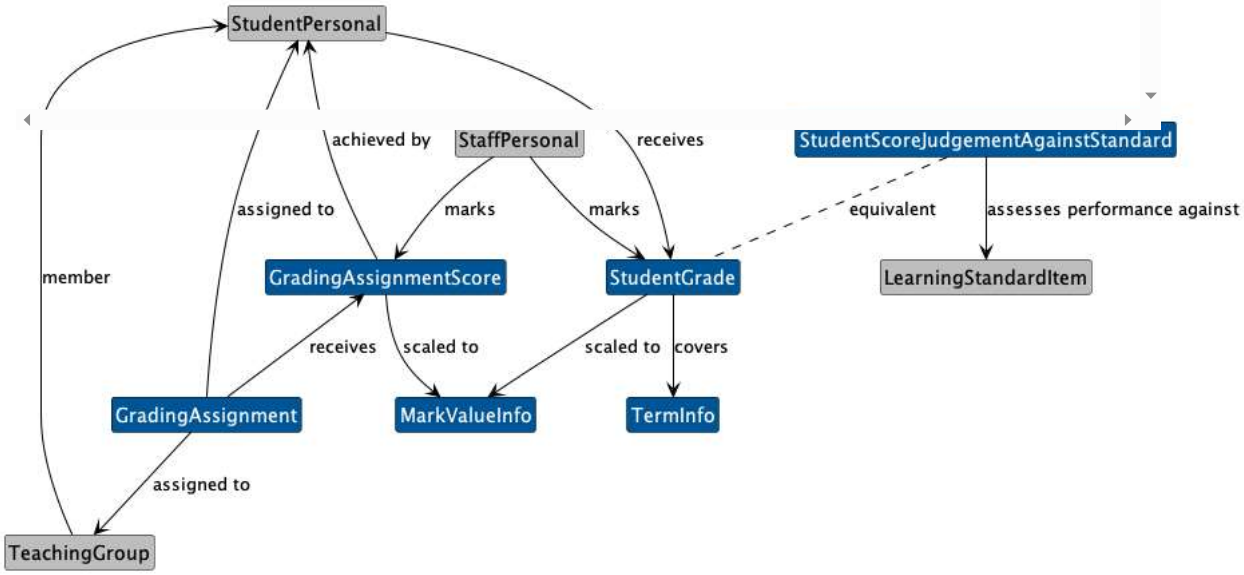
Table 3.5.8-1: StudentAttendanceCollection

JSON XML

```
<StudentAttendanceCollection RefId="D3E34B35-9D75-101A-8C3D-00AA001A1653">
  <StudentAttendanceCollectionYear>2020</StudentAttendanceCollectionYear>
  <!-- Data Year -->
  <RoundCode>Semester1</RoundCode>
  <SoftwareVendorInfo>
    <!--Optional information about the Vendor -->
    <SoftwareProduct>Software</SoftwareProduct>
    <SoftwareVersion>Websys 1.0</SoftwareVersion>
  </SoftwareVendorInfo>
  <StudentAttendanceCollectionReportingList>
```

```
<StudentAttendanceCollectionReporting>
  <CommonwealthId>24680</CommonwealthId>
  <!-- AGEID -->
  <EntityName>XXX Secondary College</EntityName>
  <EntityContact>
    <Name Type="LGL">
      <FamilyName>Citizen</FamilyName>
      <!-- Collection Contact Family Name -->
      <GivenName>John</GivenName>
      <!-- Collection Contact First Name -->
    </Name>
    <PositionTitle>BusinessManager</PositionTitle>
    <!-- Collection Contact Position -->
    <Email Type="01">jcitizen@school.vic.edu.au</Email>
    <!-- Collection Contact EmailAddress -->
```

3.6 Classroom Assessment



This represents objects involved in third party classroom assessment applications connecting to a jurisdiction hub, collecting the relevant information and publishing back assessment results records to the centralised system.

3.6.1 GradingAssignment

This object provides information about a particular assignment, allows applications to synchronize each other's assignment tables, gathers the definition for a GradingAssignmentScore object, etc.

SIF_Events are reported for this object.

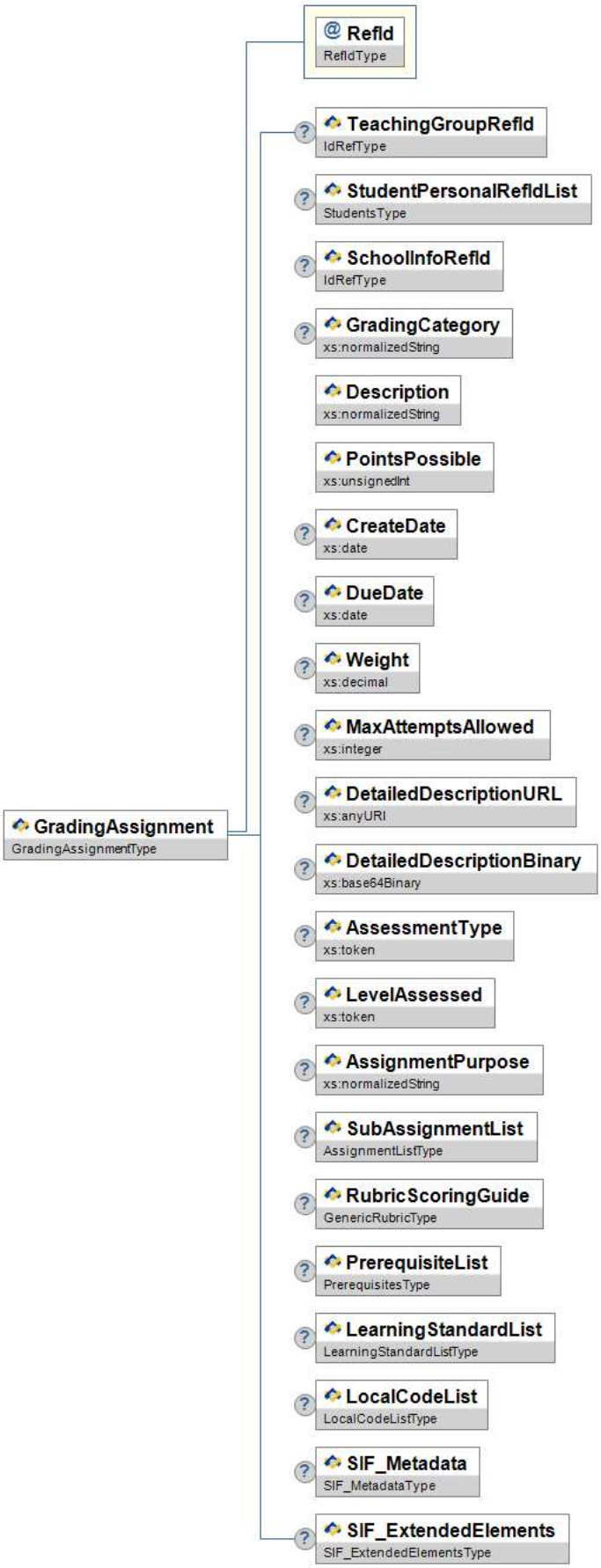


Figure 3.6.1-1: GradingAssignment

	Element/@Attribute	Char	Privacy Rating	Description	Type
	GradingAssignment		Low	This object provides information about a particular assignment, allows applications to synchronize each other's assignment tables, gathers the definition for a GradingAssignmentScore object, etc.	
@	**RefId**	M	Low	A GUID that identifies an instance of this object.	RefIdType
	TeachingGroupRefId	O	Low	The GUID for the TeachingGroup object in which this assignment has been set.	IdRefType
	StudentPersonalRefIdList	O	Low	The GUIDs for individuals that this assignment has been set for.	StudentsType
	SchoolInfoRefId	O	Low	The Id (GUID) that uniquely identifies the School in which this assignment has been set.	IdRefType
	GradingCategory	O	Low	A particular grading category for the assignment, used to provide grouping and type information.	xs:normalizedString
	Description	M	Low	The text-based description of the assignment.	xs:normalizedString
	PointsPossible	M	Low	The points possible on the assignment.	xs:unsignedInt
	CreateDate	O	Low	Creation date of the assignment.	xs:date
	DueDate	O	Low	Date the assignment is due.	xs:date
	Weight	O	Low	The weight of the assignment.	xs:decimal
	MaxAttemptsAllowed	O	Low	How many attempts the student is allowed on the assignment (applicable particularly to online activities).	xs:integer
	DetailedDescriptionURL	O	Low	The location of the document that describes the assignment. If Type is PDF, this element will contain the Base64 encoding of the entire document. Preferred against DetailedDescriptionBinary for online assessment.	xs:anyURI
	DetailedDescriptionBinary	O	Low	The Base64 encoding of a document (e.g. PDF) describing the assignment.	xs:base64Binary
	AssessmentType	O	Low	Type of assessment (e.g. diagnostic vs pedagogical).	xs:token
	LevelAssessed	O	Low	Level at which assessment is aimed; may be year level.	xs:token
	AssignmentPurpose	O	Low	Purpose for assignment.	xs:normalizedString
	SubAssignmentList	O	Low	Assignments which this assignment is composed of.	AssignmentListType
	RubricScoringGuide	O	Low	Rubric Scoring information.	GenericRubricType
	PrerequisiteList	O	Low	Prerequisite conditions to be met for assessment.	PrerequisitesType
	LearningStandardList	O	Low		LearningStandardListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.6.1-1: GradingAssignment

JSON XML

```
<GradingAssignment RefId="359D7510-1AD0-A9D7-A8C3-DAD0A85103A2">
  <TeachingGroupRefId>D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39</TeachingGroupRefId>
  <SchoolInfoRefId>11737EA4-301C-ADCA-75C8-7214A7C46BDB</SchoolInfoRefId>
  <GradingCategory>Classroom Test</GradingCategory>
  <Description>Pop Quiz</Description>
  <PointsPossible>100</PointsPossible>
  <CreateDate>2000-11-21</CreateDate>
  <DueDate>2000-11-25</DueDate>
  <Weight>1.0</Weight>
```

3.6.2 GradingAssignmentScore

This object provides score information about a particular assignment.

SIF_Events are reported for this object.

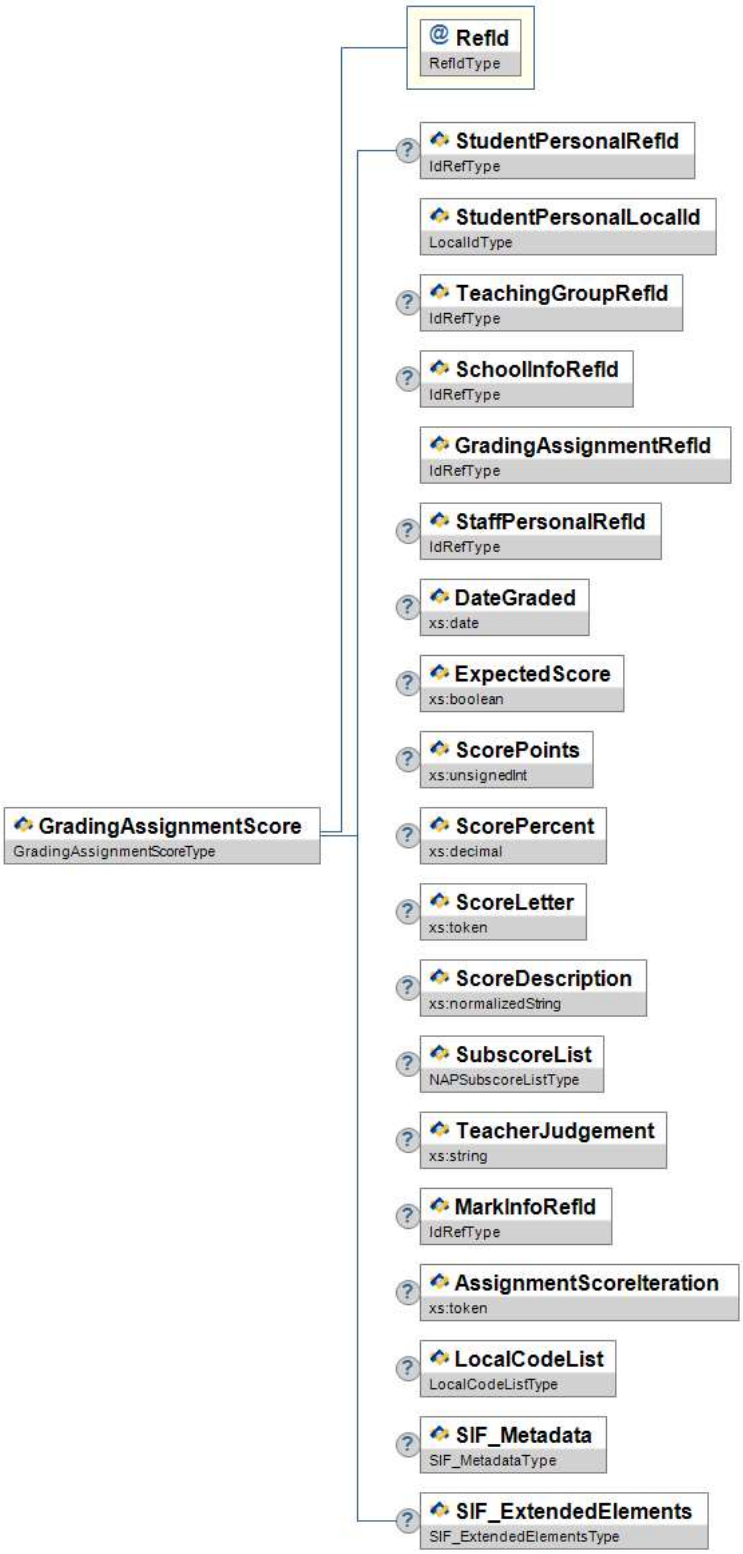


Figure 3.6.2-1: GradingAssignmentScore

	Element/@Attribute	Char	Privacy Rating	Description	Type
	GradingAssignmentScore		High	This object provides score information about a particular assignment.	
@	**RefId**	M	Low	A GUID that identifies an instance of this object.	RefIdType
	StudentPersonalRefId	O	Low	The GUID for the student whose score this is.	IdRefType
	StudentPersonalLocalId	M	Low	The Local Id for the student whose score this is.	LocalIdType
	TeachingGroupRefId	O	Low	The GUID for the TeachingGroup object in which this assignment has been set.	IdRefType
	SchoolInfoRefId	O	Low	The Id (GUID) that uniquely identifies the School in which this assignment has been set.	IdRefType
	GradingAssignmentRefId	M	Low	The grading assignment for which this is a score.	IdRefType
	StaffPersonalRefId	O	Low	The staff member who marked the assignment, and was responsible for any associated teacher judgement.	IdRefType
	DateGraded	O	Low	Date the assignment was graded.	xs:date
	ExpectedScore	O	Low	If true, this is the expected or calculated score for the assignment. If false, this is the score the student received through attempting the assignment. The expected score can be used to substitute for the received score, where the received score is unavailable; e.g. the student has not done the assessment, but will receive a default mark rather than be penalised with a zero grade.	xs:boolean
	ScorePoints	C	Medium	The score represented as points. Conditionally required that one or more of ScorePoints, ScorePercent or ScoreLetter must be filled in. For online assignments, ScorePoints should be used to the exclusion of other scores.	xs:unsignedInt
	ScorePercent	C	Medium	The score represented as a percent. Conditionally required that one or more of ScorePoints, ScorePercent or ScoreLetter must be filled in.	xs:decimal
	ScoreLetter	C	Medium	The score represented as a letter grade. Conditionally required that one or more of ScorePoints, ScorePercent or ScoreLetter must be filled in.	xs:token
	ScoreDescription	O	Medium	Text description of the score.	xs:normalizedString
	SubscoreList	O	Medium	Subscores contributing to the total mark.	NAPSubscoreListType
	TeacherJudgement	O	High	Teacher judgement associated with the score.	xs:string
	MarkInfoRefId	O	Low	Interpretation of Grade.	IdRefType
	AssignmentScoreIteration	O	Low	If this is a draft submission, or re-submission, iteration of the attempt.	xs:token
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.6.2-1: GradingAssignmentScore

JSON XML

```
<GradingAssignmentScore RefId="359D7510-1AD0-A9D7-A8C3-DAD0A85103A2">
  <StudentPersonalRefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</StudentPersonalRefId>
  <StudentPersonalLocalId>fred12</StudentPersonalLocalId>
  <TeachingGroupRefId>D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39</TeachingGroupRefId>
  <SchoolInfoRefId>11737EA4-301C-ADCA-75C8-7214A7C46BDB</SchoolInfoRefId>
  <GradingAssignmentRefId>359D7510-1AD0-A9D7-A8C3-DAD0A85105D2</GradingAssignmentRefId>
  <ScorePoints>45</ScorePoints>
</GradingAssignmentScore>
```

Example 3.6.2-1: GradingAssignmentScore

3.6.3 MarkValueInfo

This object defines the types of values allowed for a mark and the domain for each mark value. At least one of the Percentage, Numeric, Letter or Narrative nodes must be used to create a valid MarkValueInfo.

SIF_Events are reported for this object.

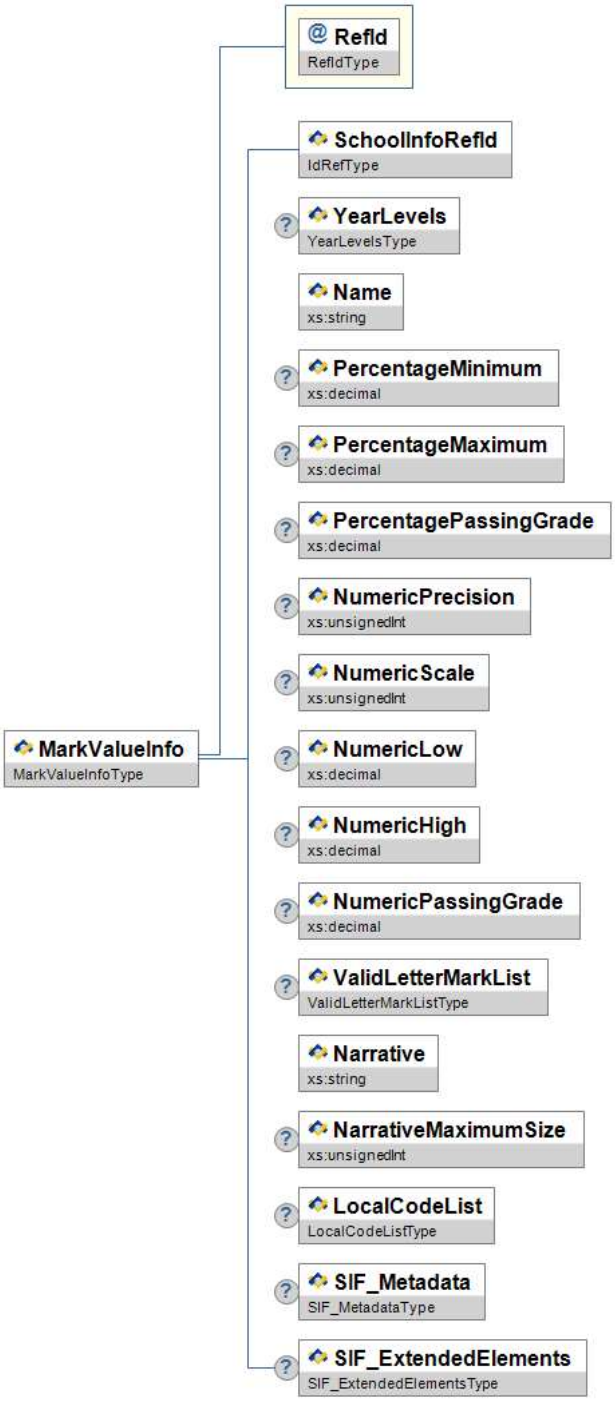


Figure 3.6.3-1: MarkValueInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	MarkValueInfo		Medium	This object defines the types of values allowed for a mark and the domain for each mark value. At least one of the Percentage, Numeric, Letter or Narrative nodes must be used to create a valid MarkValueInfo.	
@	**RefId**	M	Low	The Id (GUID) that uniquely identifies this MarkValueInfo entity.	RefIdType
	SchoolInfoRefId	M	Low	The Id (GUID) that uniquely identifies the School that these Mark Values apply to.	IdRefType
	YearLevels	O	Low	The year levels that this MarkValueInfo applies to.	YearLevelsType
	Name	M	Low	The text name of the value list ("Letter Grades", "Letter Grades (+/-)", "ESU", "Pass/Fail", "Override Grades", "Citizenship Comment Codes", etc.).	xs:string
	PercentageMinimum	O	Low	The minimum percent value accepted for this mark.	xs:decimal
	PercentageMaximum	O	Low	The maximum percent value accepted for this mark.	xs:decimal
	PercentagePassingGrade	O	Low	The threshold for a mark to be considered passing.	xs:decimal
	NumericPrecision	O	Low	Number of significant digits.	xs:unsignedInt
	NumericScale	O	Low	Number of decimal places.	xs:unsignedInt
	NumericLow	O	Low	Lowest Mark in the range (e.g., 98, 3.95).	xs:decimal
	NumericHigh	O	Low	Highest Mark in the range (e.g., 100, 4.0).	xs:decimal
	NumericPassingGrade	O	Low	The threshold for a mark to be considered passing.	xs:decimal
	ValidLetterMarkList	C	Low	List of specific valid letter Marks.	ValidLetterMarkListType
	Narrative	M	Low	If present, indicates that a free-form text narrative is accepted.	xs:string
	NarrativeMaximumSize	O	Low	An integer value representing the maximum number of Unicode characters for the narrative, the UTF-8 encoding of which may be longer.	xs:unsignedInt
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.6.3-1: MarkValueInfo

JSON XML

```
<MarkValueInfo RefId="11737E21-4A7C-46BD-BA43-01CADCA75C87">
  <SchoolInfoRefId>A137D78A-E00B-C744-EF90-F2871CEB90A2</SchoolInfoRefId>
  <Name>Letter Grades</Name>
  <ValidLetterMarkList>
    <ValidLetterMark>
      <Code>A</Code>
      <NumericEquivalent>100</NumericEquivalent>
    </ValidLetterMark>
    <ValidLetterMark>
      <Code>B</Code>
      <NumericEquivalent>90</NumericEquivalent>
    </ValidLetterMark>
    <ValidLetterMark>
      <Code>C</Code>
      <NumericEquivalent>80</NumericEquivalent>
    </ValidLetterMark>
    <ValidLetterMark>
      <Code>D</Code>
      <NumericEquivalent>70</NumericEquivalent>
    </ValidLetterMark>
    <ValidLetterMark>
      <Code>F</Code>
      <NumericEquivalent>60</NumericEquivalent>
    </ValidLetterMark>
  </ValidLetterMarkList>
  <Narrative>A Narrative about this Grade, letters and their numeric equivalent</Narrative>
```

3.6.4 StudentGrade

StudentGrade is a grade in isolation, not necessarily linked to an assessment, teaching group, class, or curriculum.

SIF_Events are reported for this object.

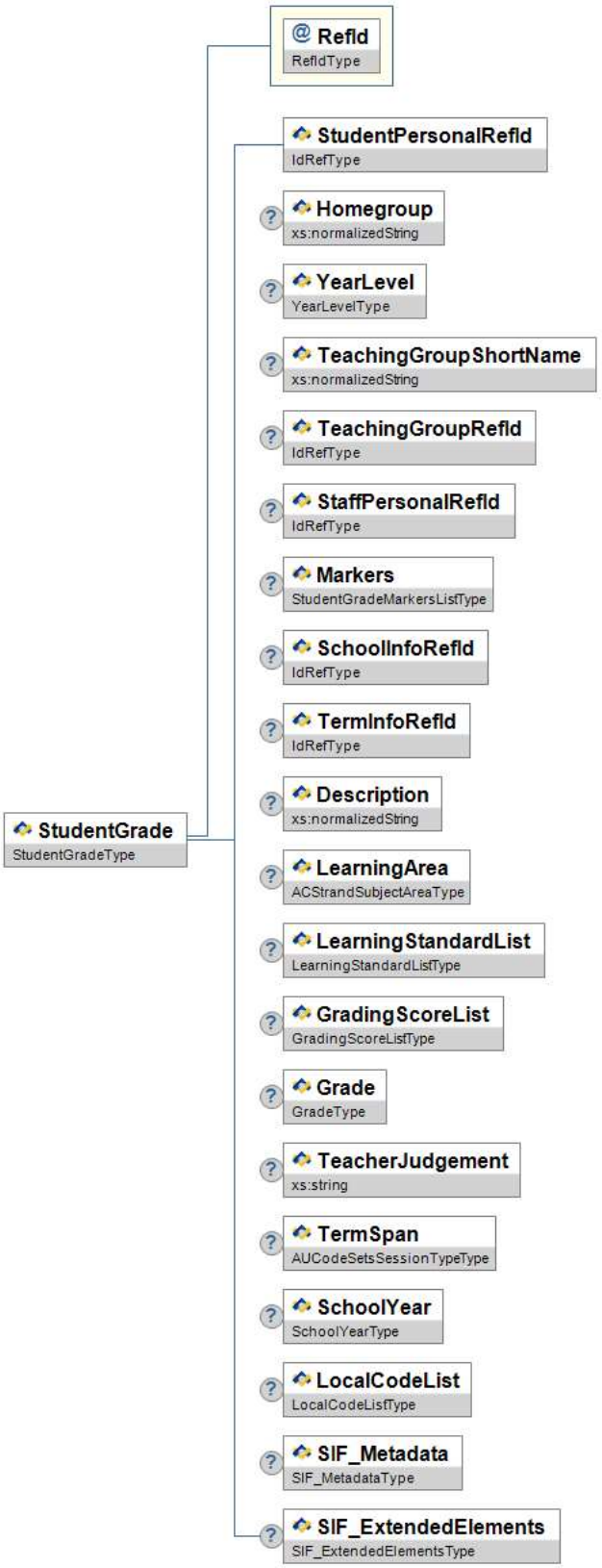


Figure 3.6.4-1: StudentGrade

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentGrade			StudentGrade is a grade in isolation, not necessarily linked to an assessment, teaching group, class, or curriculum.	
@	**RefId**	M	Low	The Id (GUID) that uniquely identifies this object.	RefIdType
	StudentPersonalRefId	M	Low	The Id (GUID) that uniquely identifies the StudentPersonal object that this item refers to.	IdRefType
	Homegroup	O	Low	Homegroup that the student belongs to.	xs:normalizedString
	YearLevel	O	Low	Year level of student.	YearLevelType
	TeachingGroupShortName	O	Low	Short free format label that describes the teaching group.	xs:normalizedString
	TeachingGroupRefId	O	Low	The Id (GUID) that uniquely identifies the Teaching Group in which this Grade was assigned.	IdRefType
	StaffPersonalRefId	O	Low	The main staff member who graded the student, and was responsible for any associated teacher judgement.	IdRefType
	Markers	O	Low	Any other staff members who were involved in the grading or the student or who were responsible for any associated teacher judgement/s.	StudentGradeMarkersListType
	SchoolInfoRefId	O	Low	The Id (GUID) that uniquely identifies the School that these values apply to.	IdRefType
	TermInfoRefId	O	Low	Period over which grade is calculated. StudentGrade is intended to range over work done through a marking period; it is not intended for one-off pieces of formative assessment.	IdRefType
	Description	O	Low	The scope of the StudentGrade; e.g. subject matter. Should be used if no TeachingGroup is associated with the grade.	xs:normalizedString
	LearningArea	O	Low	Learning area against which the grade was given.	ACStrandSubjectAreaType
	LearningStandardList	O	Low	We will now allow this in 3.4.3 to be either a GUID to LearningStandardItem, or a URL to the National Curriculum. This can be a content description or a strand.	LearningStandardListType
	GradingScoreList	O	Low	Assignments that the student went through to achieve this summative assessment.	GradingScoreListType
	Grade	O	Low	Overall grade that the student has received.	GradeType
	TeacherJudgement	O	Low	The teacher judgement of the student's performance as captured in this object.	xs:string
	TermSpan	O	Low	The term span that this grade was assigned for.	AUCodeSetsSessionTypeType
	SchoolYear	O	Low	The academic school year for which the grade was assigned.	SchoolYearType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.6.4-1: StudentGrade

JSON XML

```
<StudentGrade RefId="359D7510-1AD0-A9D7-A8C3-DAD0A85103A2">
  <StudentPersonalRefId>A137D78A-E00B-C744-EF90-F2871CEB90A2</StudentPersonalRefId>
  <SchoolInfoRefId>B237D78A-E00B-C744-EF90-F2871CEB91A2</SchoolInfoRefId>
  <Grade>
    <Percentage>79</Percentage>
    <Numeric>3.0</Numeric>
    <Letter>C</Letter>
    <Narrative>Johnny is only achieving average performance.</Narrative>
  </Grade>
  <TeacherJudgement>Johnny is having challenges with the astronomy module.</TeacherJudgement>
```

Example 3.6.4-1: StudentGrade

3.6.5 StudentScoreJudgementAgainstStandard

This object serves to represent a student's score (score in the form of a teacher judgement against written achievement standards), which has been recorded against a curriculum node (the curriculum node belongs to a curriculum structure), which was taught as part of a school-defined class, during a specific reporting period.

SIF_Events are reported for this object.

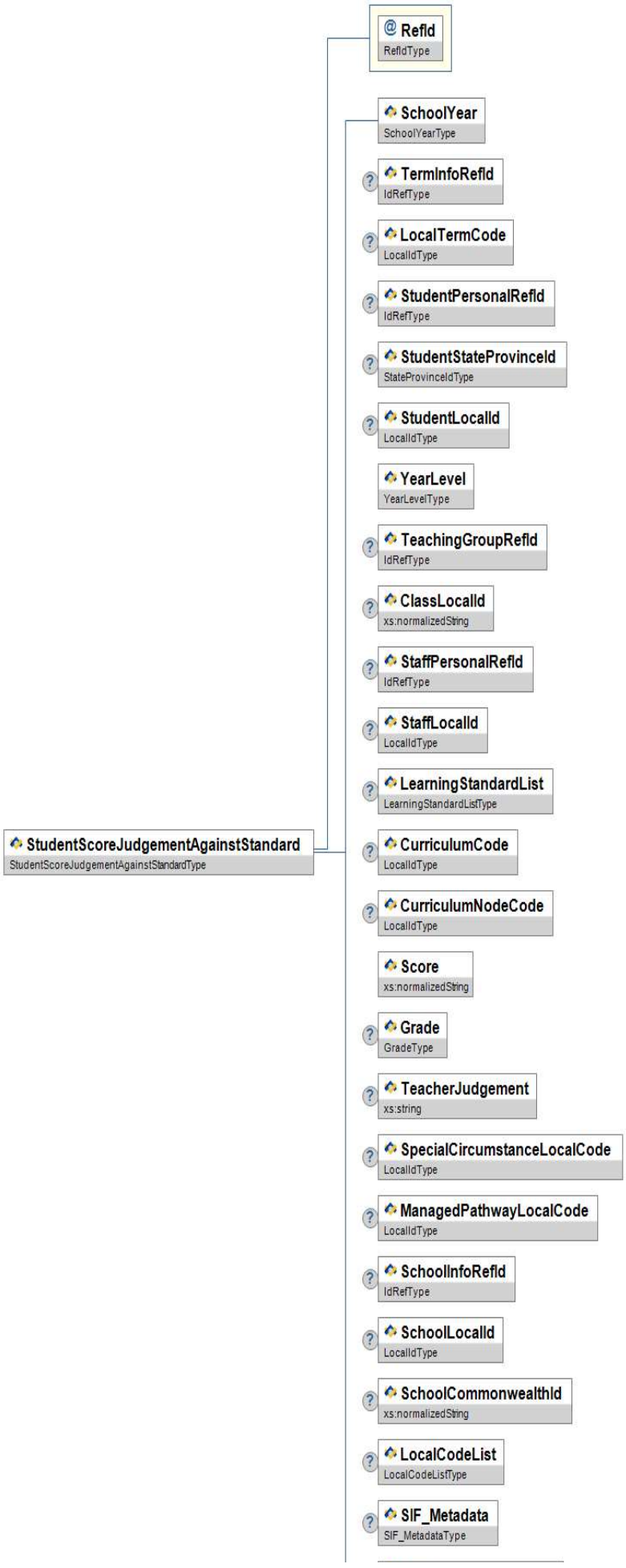

@ RefId
RefIdType
StudentScoreJudgementAgainstStandard
StudentScoreJudgementAgainstStandardType
SchoolYear
SchoolYearType
TermInfoRefId
IdRefType
LocalTermCode
LocalIdType
StudentPersonalRefId
IdRefType
StudentStateProvinceId
StateProvinceIdType
StudentLocalId
LocalIdType
YearLevel
YearLevelType
TeachingGroupRefId
IdRefType
ClassLocalId
xs:normalizedString
StaffPersonalRefId
IdRefType
StaffLocalId
LocalIdType
LearningStandardList
LearningStandardListType
CurriculumCode
LocalIdType
CurriculumNodeCode
LocalIdType
Score
xs:normalizedString
Grade
GradeType
TeacherJudgement
xs:string
SpecialCircumstanceLocalCode
LocalIdType
ManagedPathwayLocalCode
LocalIdType
SchoolInfoRefId
IdRefType
SchoolLocalId
LocalIdType
SchoolCommonwealthId
xs:normalizedString
LocalCodeList
LocalCodeListType
SIF_Metadata
SIF_MetadataType

Figure 3.6.5-1: StudentScoreJudgementAgainstStandard

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentScoreJudgementAgainstStandard		High	This object serves to represent a student's score (score in the form of a teacher judgement against written achievement standards), which has been recorded against a curriculum node (the curriculum node belongs to a curriculum structure), which was taught as part of a school-defined class, during a specific reporting period.	
@	**RefId**	M	Medium	The GUID that uniquely identifies an instance of the object.	RefIdType
	SchoolYear	M	Medium	The calendar year, where formal judgements are made.	SchoolYearType
	TermInfoRefId	C	Medium	The TermInfo Object, if one is published, in which the judgements are made. Either a TermInfoRefId or a LocalTermCode must be provided.	IdRefType
	LocalTermCode	C	Medium	Refers to a local time period, the reporting period, (e.g. mid or end) within the calendar year, where formal judgements are made. Either a TermInfoRefId or a LocalTermCode must be provided.	LocalIdType
	StudentPersonalRefId	C	High	The link to the student associated with this score. Either the StudentPersonalRefId or the StudentStateProvinceId, (in Vic = VSN), or StudentLocalId MUST BE provided.	IdRefType
	StudentStateProvinceId	C	High	The state-assigned identifier for this student. Either the StudentPersonalRefId or the StudentStateProvinceId, (in Vic = VSN), or StudentLocalId MUST BE provided.	StateProvinceIdType
	StudentLocalId	C	High	The Local identifier for this student. Either the StudentPersonalRefId or the StudentStateProvinceId, (in Vic = VSN), or StudentLocalId MUST BE provided.	LocalIdType
	YearLevel	M	Medium	The year level of the student in context of the judgement (i.e. year level relative to the SchoolYear and LocalTermCode).	YearLevelType
	TeachingGroupRefId	C	Low	The registration associated with this score. Either TeachingGroupRefId or ClassLocalId MUST BE provided.	IdRefType
	ClassLocalId	C	Low	LocalId that identifies the class code of the class associated with the school-defined subject. Either TeachingGroupRefId or ClassLocalId MUST BE provided.	xs:normalizedString
	StaffPersonalRefId	C	Low	The Id (GUID) of the StaffPersonal record for the teacher who is primarily associated with the score. Either StaffPersonalRefId or StaffLocalId MUST BE provided.	IdRefType
	StaffLocalId	C	Low	LocalId of the StaffPersonal record for the teacher who is primarily associated with the score. Either StaffPersonalRefId or StaffLocalId MUST BE provided.	LocalIdType
	LearningStandardList	C	Low	Either a GUID to LearningStandardItem, LocalId or a URL to Curriculum . This can be a content description or a strand. Either a LearningStandardList or CurriculumCode AND CurriculumNodeCode Must be provided.	LearningStandardListType
	CurriculumCode	C	Low	The curriculum code, associated with the Teacher Judgement. Either a LearningStandardList or CurriculumCode AND CurriculumNodeCode Must be provided.	LocalIdType
	CurriculumNodeCode	C	Low	The curriculum node code, associated with the Teacher Judgement. Each curriculum consists of a nested structure of nodes. Either a LearningStandardList or CurriculumCode AND CurriculumNodeCode Must be provided.	LocalIdType
	Score	M	Low	The score reflecting the teacher judgement against standards. Boundaries determined by the system.	xs:normalizedString
	Grade	O	Low	Overall grade that the student has received.	GradeType
	TeacherJudgement	O	Low	The teacher judgement of the student's performance as captured in this object.	xs:string
	SpecialCircumstanceLocalCode	O	High	Any Special Circumstance, (or none), that needs to be taken into consideration.	LocalIdType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	ManagedPathwayLocalCode	O	High	Any Managed Pathway that needs to be recorded.	LocalIdType
	SchoolInfoRefId	C	Low	The RefId of the SchoolInfo Object. It can be used as the link to the school object associated with this score. Either the SchoolInfoRefId OR (SchoolLocalId AND SchoolCommonwealthId, (AGEID)), MUST BE provided.	IdRefType
	SchoolLocalId	C	Low	The link to the school associated with this score. Either the SchoolInfoRefId OR (SchoolLocalId AND SchoolCommonwealthId, (AGEID)), MUST BE provided.	LocalIdType
	SchoolCommonwealthId	C	Low	The Australian Government Education ID that can be used as a link to the school associated with this score. Either the SchoolInfoRefId OR (SchoolLocalId AND SchoolCommonwealthId, (AGEID)), MUST BE provided.	xs:normalizedString
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.6.5-1: StudentScoreJudgementAgainstStandard

JSON XML

```
<StudentScoreJudgementAgainstStandard RefId="5810E283-E928-459C-BBA7-6EFE1963F784">
  <SchoolYear>2018</SchoolYear>
  <TermInfoRefId>1F971F3D-414E-4146-9325-66638290E6C1</TermInfoRefId>
  <StudentPersonalRefId>8F0934CC-2F04-48F8-BBD7-88AA1ADE691B</StudentPersonalRefId>
  <YearLevel>
    <Code>10</Code>
  </YearLevel>
  <TeachingGroupRefId>E5EDAE63-A04D-47E4-9D02-24A32956B074</TeachingGroupRefId>
  <StaffPersonalRefId>9D0934CC-2F04-48F8-BBD7-88AA1ADE691B</StaffPersonalRefId>
  <CurriculumCode>AUSVELS</CurriculumCode>
  <CurriculumNodeCode>MATNUM</CurriculumNodeCode>
  <Score>10</Score>
  <SpecialCircumstanceLocalCode>SCMP</SpecialCircumstanceLocalCode>
  <ManagedPathwayLocalCode>MPOMP</ManagedPathwayLocalCode>
  <SchoolInfoRefId>E6EDAE63-A04D-47E4-9D02-24A32956B075</SchoolInfoRefId>
```

JSON XML

```
<StudentScoreJudgementAgainstStandard RefId="5810E283-E928-459C-BBA7-6EFE1963F784">
  <SchoolYear>2018</SchoolYear>
  <LocalTermCode>Mid</LocalTermCode>
  <StudentStateProvinceId>987654321</StudentStateProvinceId>
  <YearLevel>
    <Code>10</Code>
  </YearLevel>
  <ClassLocalId>MAT10A</ClassLocalId>
  <StaffLocalId>C1234567</StaffLocalId>
  <CurriculumCode>AUSVELS</CurriculumCode>
  <CurriculumNodeCode>MATNUM</CurriculumNodeCode>
  <Score>10</Score>
  <Grade>
    <Percentage>79</Percentage>
    <Numeric>3.0</Numeric>
    <Letter>C</Letter>
    <Narrative>Johnny is only achieving average performance.</Narrative>
  </Grade>
  <TeacherJudgement>Johnny is having challenges with the astronomy module.</TeacherJudgement>
  <SpecialCircumstanceLocalCode>SCMP</SpecialCircumstanceLocalCode>
  <ManagedPathwayLocalCode>MPOMP</ManagedPathwayLocalCode>
  <SchoolLocalId>027789</SchoolLocalId>
```

3.6.6 TermInfo

This object provides information about a term; i.e., a reportable period of time.

SIF_Events are reported for this object.

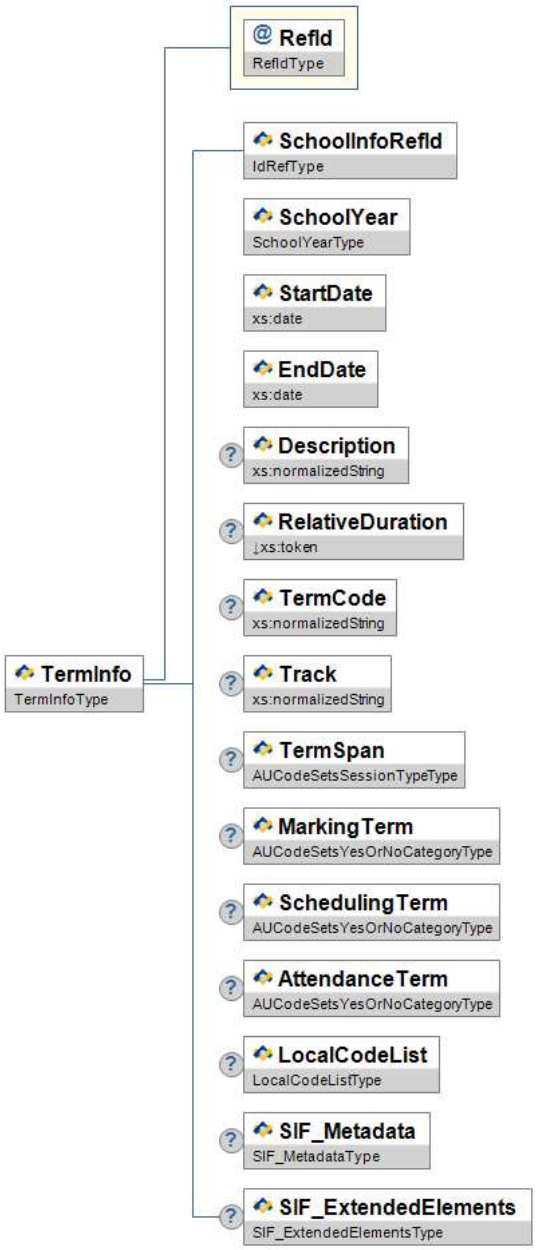


Figure 3.6.6-1: TermInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TermInfo		Low	This object provides information about a term; i.e., a reportable period of time.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies this TermInfo entity.	RefIdType
	SchoolInfoRefId	M	Low	The ID (GUID) that identifies the school where the term is used.	IdRefType
	SchoolYear	M	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2009").	SchoolYearType
	StartDate	M	Low	Starting date of the term.	xs:date
	EndDate	M	Low	Ending date of the term.	xs:date
	Description	O	Low	Text-based description of the term.	xs:normalizedString
	RelativeDuration	O	Low	Portion of the school year represented by this term, expressed in decimal form precise to 4 decimal places (e.g., 0.1333).	xs:token xs:pattern: 0|1|1\.0?0?0?0?|0\.[0-9][0-9]?[0-9]?[0-9]?
	TermCode	O	Low	Locally-defined code.	xs:normalizedString
	Track	O	Low	The name, description, or code of the track that contains this term. This is used when there are multiple tracks within a school. For instance, kindergarten commonly has a different set of terms than other grades within the school.	xs:normalizedString
	TermSpan	O	Low	What sort of Session this TermSpan equates to.	AUCodeSetsSessionTypeType
	MarkingTerm	O	Low	Does this TermInfo represent a marking period?	AUCodeSetsYesOrNoCategoryType
	SchedulingTerm	O	Low	Does this TermInfo represent a scheduling term?	AUCodeSetsYesOrNoCategoryType
	AttendanceTerm	O	Low	Does this TermInfo represent an attendance term?	AUCodeSetsYesOrNoCategoryType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

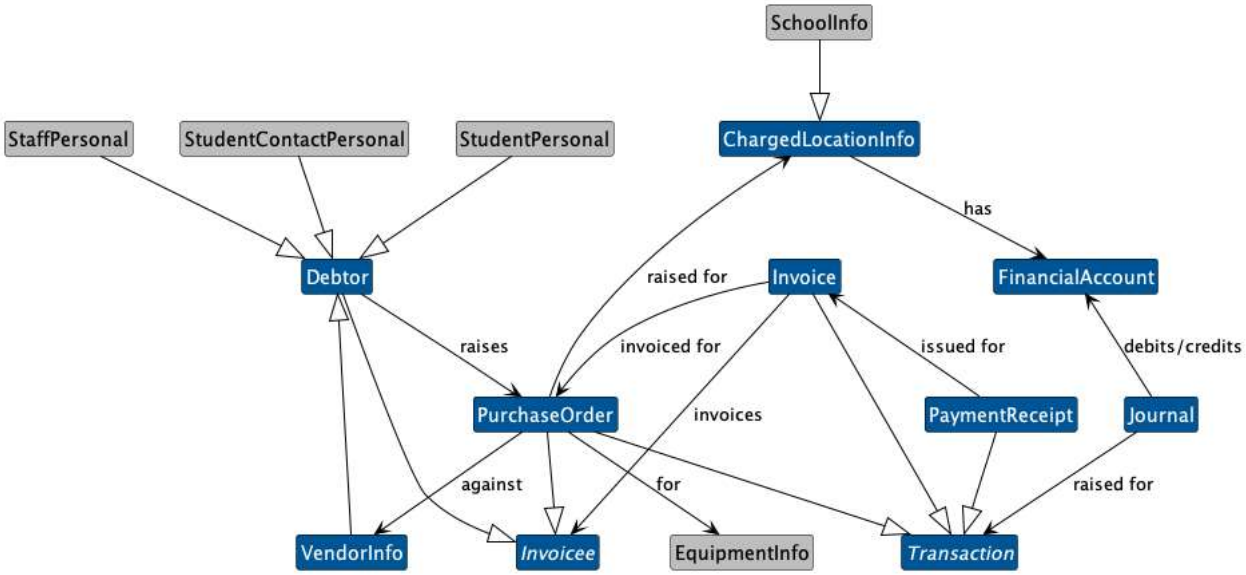
Table 3.6.6-1: TermInfo

JSON XML

```
<TermInfo RefId="7E59D751-01A8-0A70-0163-75DE097A0726">
  <SchoolInfoRefId>A2E35B35-9D75-101A-8C3D-00AA001A0000</SchoolInfoRefId>
  <SchoolYear>2012</SchoolYear>
  <StartDate>2012-01-05</StartDate>
  <EndDate>2012-04-01</EndDate>
  <Description>First Term 2012</Description>
  <RelativeDuration>0.2500</RelativeDuration>
  <TermCode>Sp2004</TermCode>
  <Track>PreK</Track>
```

Example 3.6.6-1: TermInfo

3.7 Finance



A set of objects to support the transfer of financial information representing, and not an accounting package. The assumption is that SIF is required only to exchange information about individual transactions (e.g. purchase orders, invoices, receipts, journals), and that reporting will be done out of existing applications—although those reports may be based on the transactional information received through SIF

3.7.1 ChargedLocationInfo

ChargedLocationInfo represents a location in a school system. It can be used to associate accounts and purchase orders with particular schools or other cost centres.

SIF_Events are reported for this object.

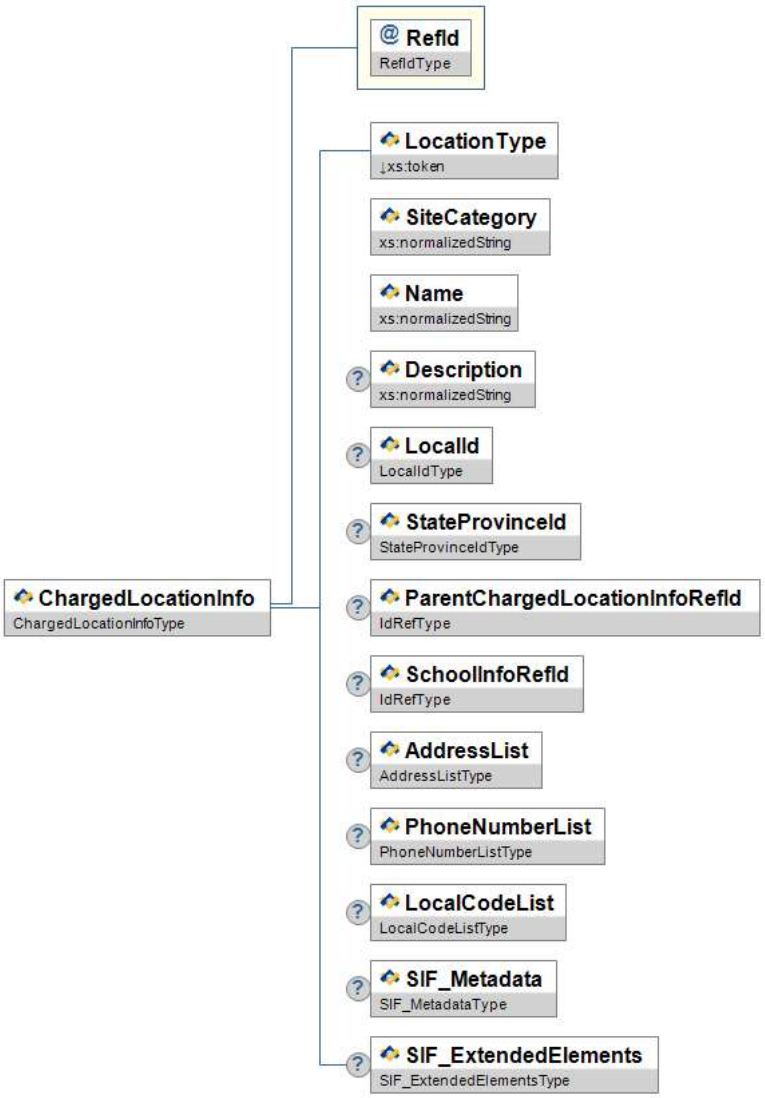


Figure 3.7.1-1: ChargedLocationInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	ChargedLocationInfo		Low	ChargedLocationInfo represents a location in a school system. It can be used to associate accounts and purchase orders with particular schools or other cost centres.	
@	**RefId**	M	Low	The SIF unique identifier for the location.	RefIdType
	LocationType	M	Low	Defines whether the location is a school or a non-school location.	**values:** School NonSchool
	SiteCategory	M	Low	Specific site category. **Examples** Prep Site Satellite Central Kitchen Warehouse Storage Central Office Other	xs:normalizedString
	Name	M	Low	Text name of the location.	xs:normalizedString
	Description	O	Low	Description about the location.	xs:normalizedString
	LocalId	O	Low	The locally-assigned identifier for this location.	LocalIdType
	StateProvinceId	O	Low	The state-assigned identifier for this location.	StateProvinceIdType
	ParentChargedLocationInfoRefId	O	Low	A ChargedLocationInfo instance could be related to another ChargedLocationInfo. This element will help create that relation.	IdRefType
	SchoolInfoRefId	O	Low	The RefId of a corresponding SchoolInfo object.	IdRefType
	AddressList	O	Low	This element has the ChargedLocationInfo address information.	AddressListType
	PhoneNumberList	O	Low	The location's phone numbers.	PhoneNumberListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.7.1-1: ChargedLocationInfo

JSON XML

```
<ChargedLocationInfo RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <LocationType>School</LocationType>
  <SiteCategory>Other</SiteCategory>
  <Name>Lincoln High School</Name>
  <LocalId>2343LHS</LocalId>
</ChargedLocationInfo>
```

Example 3.7.1-1: ChargedLocation

3.7.2 Debtor

This object is used to capture general information about debtors.

SIF_Events are reported for this object.

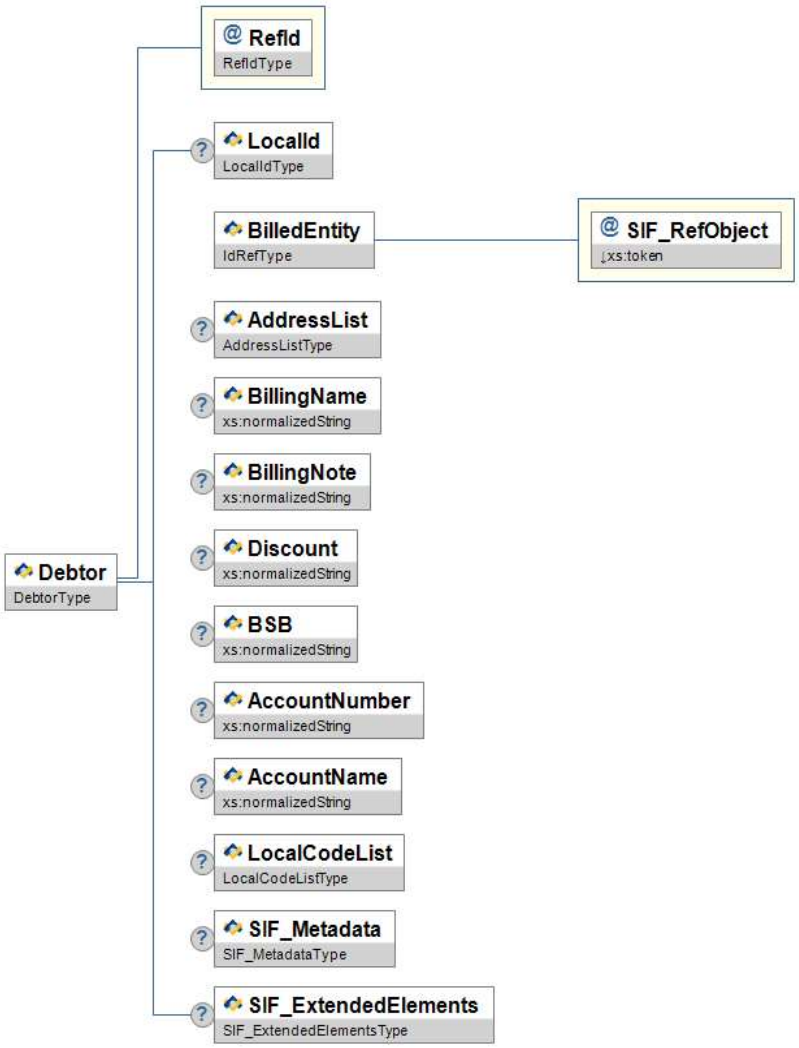


Figure 3.7.2-1: Debtor

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Debtor		High	This object is used to capture general information about debtors.	
@	**RefId**	M	High	Debtor Id.	RefIdType
	LocalId	O	Low	The Local Id of this debtor.	LocalIdType
	BilledEntity	M	High	Id of the entity referred to by this object (e.g., student, employee, organization).	IdRefType
@	**SIF_RefObject**	M	High	SIF object referenced by BilledEntity.	**values:** StudentPersonal StudentContactPersonal StaffPersonal VendorInfo
	AddressList	O	High	Addresses of the debtor to be used for billing. These addresses override any addresses found in the Billed Entity.	AddressListType
	BillingName	O	High	Name of the entity to be used for billing (e.g. company name rather than individual name).	xs:normalizedString
	BillingNote	O	High	Note about billing requirements.	xs:normalizedString
	Discount	O	High	Any discount amount applicable to this debtor (e.g. family discount for scholarship, number of children enrolled). Is a percentage.	xs:normalizedString
	BSB	O	Low	Debtor's BSB number.	xs:normalizedString
	AccountNumber	O	Low	Debtor's account number.	xs:normalizedString
	AccountName	O	Low	Debtor's account name.	xs:normalizedString
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.7.2-1: Debtor

JSON XML

```
<Debtor RefId="B5739375-800A-C4CC-6385-0BB2754114AA">
  <BilledEntity SIF_RefObject="StudentContactPersonal">8B231144-301C-4D3B-95D4-8BB74C866AE1</BilledEntity>
  <AddressList>
    <Address Type="0123" Role="2382">
      <Street>
        <Line1>23 E. 43rd St.</Line1>
      </Street>
      <City>Chicago</City>
      <StateProvince>IL</StateProvince>
      <Country>8104</Country>
      <PostalCode>60611</PostalCode>
    </Address>
  </AddressList>
  <BillingName>Flintstone Family Trust</BillingName>
  <BillingNote>Do not invoice under parent's real name.</BillingNote>
  <Discount>10.0</Discount>
  <BSB>12121212</BSB>
  <AccountNumber>34343434</AccountNumber>
  <AccountName>Flintstone Inc.</AccountName>
</Debtor>
```

3.7.3 FinancialAccount

This object communicates information about a financial account.

SIF_Events are reported for this object.

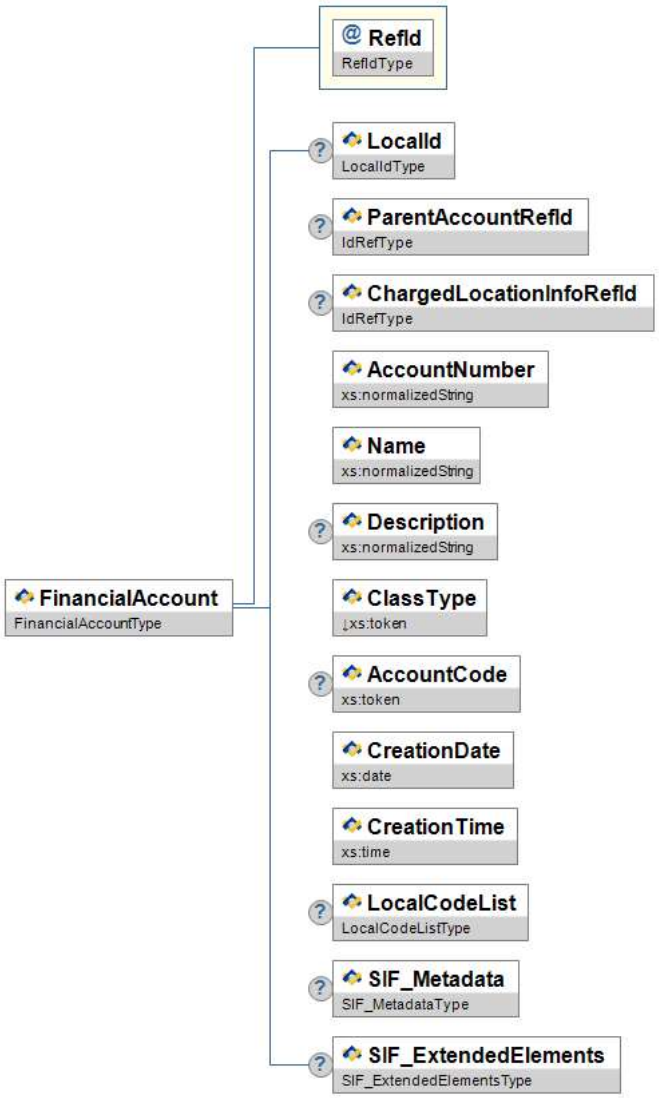


Figure 3.7.3-1: FinancialAccount

	Element/@Attribute	Char	Privacy Rating	Description	Type
	FinancialAccount		High	This object communicates information about a financial account.	
@	**RefId**	M	High	GUID that identifies this financial account.	RefIdType
	LocalId	O	Low	The Local Id of Financial Account.	LocalIdType
	ParentAccountRefId	O	High	Identifier of a parent account of the account. Can be used to construct a hierarchical tree of nesting accounts, e.g. "Revenue" -- "Revenue-Grant" -- "Revenue-Grant-Commonwealth".	IdRefType
	ChargedLocationInfoRefId	O	High	Location associated with the account	IdRefType
	AccountNumber	M	High	Account number used for ledger.	xs:normalizedString
	Name	M	High	Name of the account.	xs:normalizedString
	Description	O	High	Description of the account.	xs:normalizedString
	ClassType	M	High	The class of the account	**values:** Asset Liability Revenue Expense Other
	AccountCode	O		Account code charged to this item.	xs:token
	CreationDate	M	High	Account creation date.	xs:date
	CreationTime	M	High	Account creation time.	xs:time
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.7.3-1: FinancialAccount

JSON XML

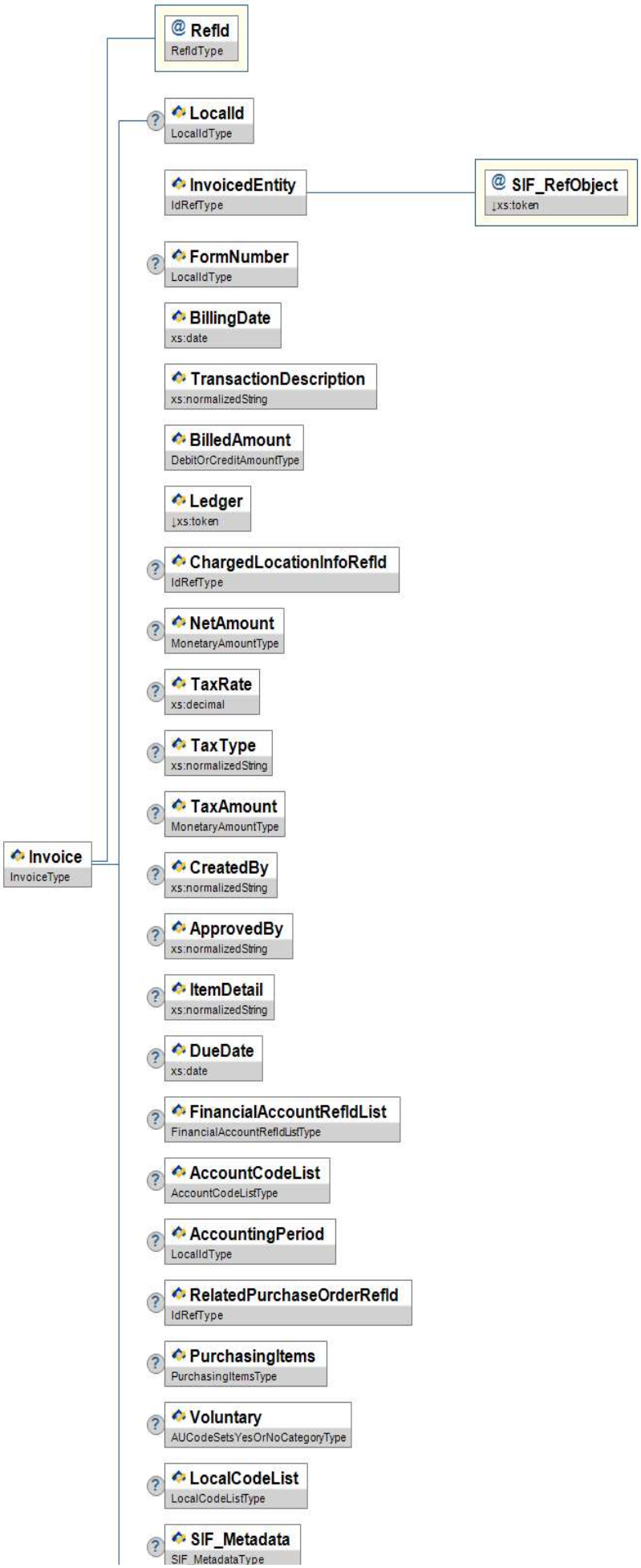
```
<FinancialAccount RefId="EEC8FC12-8D2C-4EE3-94A8-6C5395024EDE">
  <LocalId>89001</LocalId>
  <AccountNumber>9990001</AccountNumber>
  <Name>Purchased Foods</Name>
  <Description>Purchased Foods</Description>
  <ClassType>Asset</ClassType>
  <AccountCode>001-002-0034</AccountCode>
  <CreationDate>2003-01-01</CreationDate>
  <CreationTime>04:32:23-08:00</CreationTime>
```

Example 3.7.3-1: FinancialAccount

3.7.4 Invoice

This object contains an amount to be invoiced to an outside entity (typically a creditor or debtor). This object can include school fees. The object is also used for payments to an outside entity (using debit amounts), where those payments are not for goods and services (PurchaseOrder object): e.g. credit notes, reimbursements, rebates.

SIF_Events are reported for this object.


@ RefId
RefIdType
LocalId
LocalIdType
InvoicedEntity
IdRefType
@ SIF_RefObject
↓xs:token
FormNumber
LocalIdType
BillingDate
xs:date
TransactionDescription
xs:normalizedString
BilledAmount
DebitOrCreditAmountType
Ledger
↓xs:token
ChargedLocationInfoRefId
IdRefType
NetAmount
MonetaryAmountType
TaxRate
xs:decimal
TaxType
xs:normalizedString
TaxAmount
MonetaryAmountType
Invoice
InvoiceType
CreatedBy
xs:normalizedString
ApprovedBy
xs:normalizedString
ItemDetail
xs:normalizedString
DueDate
xs:date
FinancialAccountRefIdList
FinancialAccountRefIdListType
AccountCodeList
AccountCodeListType
AccountingPeriod
LocalIdType
RelatedPurchaseOrderRefId
IdRefType
PurchasingItems
PurchasingItemsType
Voluntary
AUCodeSetsYesOrNoCategoryType
LocalCodeList
LocalCodeListType
SIF_Metadata
SIF_MetadataType

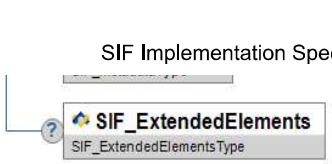


Figure 3.7.4-1: Invoice

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Invoice		High	This object contains an amount to be invoiced to an outside entity (typically a creditor or debtor). This object can include school fees. The object is also used for payments to an outside entity (using debit amounts), where those payments are not for goods and services (PurchaseOrder object): e.g. credit notes, reimbursements, rebates.	
@	**RefId**	M	Low	GUID for this transaction. The application that owns this object is responsible for generating this unique Id.	RefIdType
	LocalId	O	Low	The Local Id of this Invoice.	LocalIdType
	InvoicedEntity	M	High	Id of the entity being billed for this billing activity.	IdRefType
@	**SIF_RefObject**	M	High	RefId of SIF object referenced by Invoiced Entity.	**values**: Debtor PurchaseOrder
	FormNumber	O	High	Invoice number assigned locally by the system issuing the invoice.	LocalIdType
	BillingDate	M	High	Date of the transaction.	xs:date
	TransactionDescription	M	High	Description of the transaction.	xs:normalizedString
	BilledAmount	M	High	Gross amount to be billed, including any tax. Can be credit (e.g. for family credit notes, reimbursements, rebates).	DebitOrCreditAmountType
	Ledger	M	High	The associated ledger for this transaction	**values**: Creditor Family Sundry
	ChargedLocationInfoRefId	O	High	Id of the location billed for this billing activity.	IdRefType
	NetAmount	O	High	Net amount billed, excluding any tax. Should be BilledAmount minus TaxAmount.	MonetaryAmountType
	TaxRate	O	High	Rate of tax included in the billed amount.	xs:decimal
	TaxType	O	High	Tax type (e.g. G11 vs NP6)	xs:normalizedString
	TaxAmount	O	High	Amount of tax included in the billed amount	MonetaryAmountType
	CreatedBy	O	Low	Authority or person who created the invoice	xs:normalizedString
	ApprovedBy	O	Low	Authority or person who approved the invoice	xs:normalizedString
	ItemDetail	O	High	Details of items invoiced (free text)	xs:normalizedString
	DueDate	O	High	Due date for payment.	xs:date
	FinancialAccountRefIdList	O	High	List of RefIds of the Associated Financial Accounts.	FinancialAccountRefIdListType
	AccountCodeList	O	High	List of Codes of the Associated Financial Accounts.	AccountCodeListType
	AccountingPeriod	O	Low	The accounting period against which the transaction is billed.	LocalIdType
	RelatedPurchaseOrderRefId	O	High	An invoice purchase order related to this invoice (e.g. an invoice raised for the delivery of goods on a purchase order).	IdRefType
	PurchasingItems	O	High	Listing of line items from original purchase order. Included to indicate any variation between the items, item cost, or item quantity ordered, and what has been delivered.	PurchasingItemsType
	Voluntary	O	High	Whether the billing is voluntary (applies to some school fees).	AUCodeSetsYesOrNoCategoryType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.7.4-1: Invoice

JSON XML

```
<Invoice RefId="CA123458-47DE-A974-63FE-B238759FD123">
  <InvoicedEntity SIF_RefObject="Debtor">BA497254-965F-DA48-965A-BCE4589EA421</InvoicedEntity>
  <BillingDate>1999-10-12</BillingDate>
  <TransactionDescription>Activity Fees</TransactionDescription>
  <BilledAmount Type="Debit" Currency="AUD">50.00</BilledAmount>
  <Ledger>Family</Ledger>
  <TaxRate>10.0</TaxRate>
  <TaxAmount Currency="AUD">5.00</TaxAmount>
  <CreatedBy>Peter Rabbit</CreatedBy>
  <ApprovedBy>Fred Flintstone</ApprovedBy>
  <ItemDetail>5 Widgets</ItemDetail>
  <FinancialAccountRefIdList>
    <FinancialAccountRefId>AE109F1A-C2DE-41E4-9DF5-C418F3DF18A8</FinancialAccountRefId>
  </FinancialAccountRefIdList>
  <AccountingPeriod>200004</AccountingPeriod>
</Invoice>
```

3.7.5 Journal

This object is used to adjust balances between accounts. It is typically used to correct chart of account coding errors (e.g. created invoices for parents against the maths chart of account code when it should have been English).

SIF_Events are reported for this object.

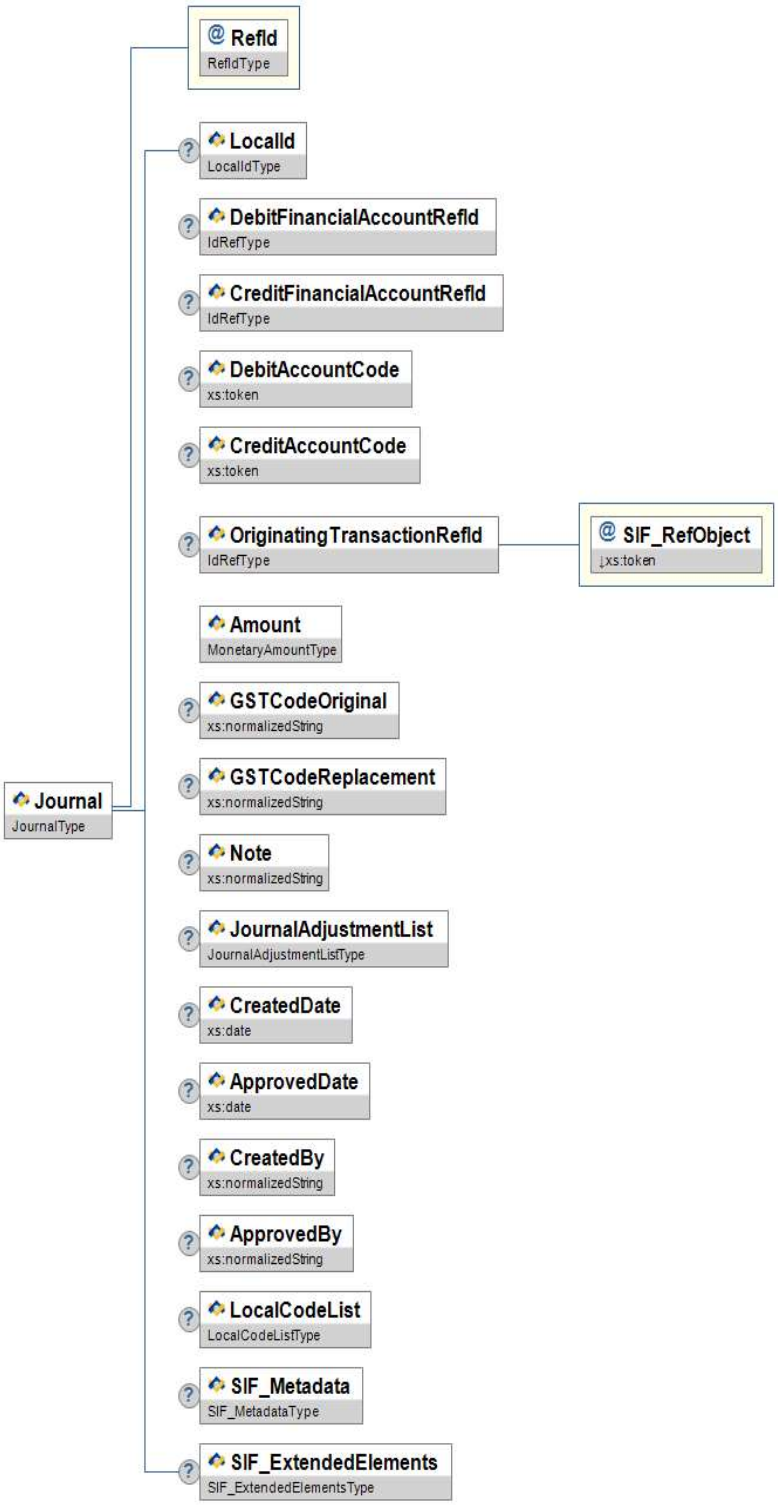


Figure 3.7.5-1: Journal

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Journal		High	This object is used to adjust balances between accounts. It is typically used to correct chart of account coding errors (e.g. created invoices for parents against the maths chart of account code when it should have been English).	
@	**RefId**	M	High	Journal Id.	RefIdType
	LocalId	O	Low	The Local Id of the journal.	LocalIdType
	DebitFinancialAccountRefId	O	High	RefId of account to debit.	IdRefType
	CreditFinancialAccountRefId	O	High	RefId of account to credit.	IdRefType
	DebitAccountCode	O	High	Account to debit.	xs:token
	CreditAccountCode	O	High	Account to credit.	xs:token
	OriginatingTransactionRefId	O	High	RefId of the originating transaction which requires adjustment. This could be an Invoice, PaymentReceipt or PurchaseOrder.	IdRefType
@	**SIF_RefObject**	M	High		**values:** Invoice PaymentReceipt PurchaseOrder
	Amount	M	High	Amount to transfer between the two accounts.	MonetaryAmountType
	GSTCodeOriginal	O	High	Original GST code for journal transfer (if required).	xs:normalizedString
	GSTCodeReplacement	O	High	Replacement GST code for journal transfer (if required).	xs:normalizedString
	Note	O	High	Note about the journal.	xs:normalizedString
	JournalAdjustmentList	O	High	Details of the Adjustment if it requires more than one line.	JournalAdjustmentListType
	CreatedDate	O	Low	Date on which journal was created.	xs:date
	ApprovedDate	O	Low	Date on which journal was approved.	xs:date
	CreatedBy	O	Low	Authority or person who created the journal.	xs:normalizedString
	ApprovedBy	O	Low	Authority or person who approved the journal.	xs:normalizedString
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.7.5-1: Journal

JSON XML

```
<Journal RefId="B5739375-800A-C4CC-6385-0BB2754114AA">
  <DebitFinancialAccountRefId>8B231144-301C-4D3B-95D4-8BB74C866AE1</DebitFinancialAccountRefId>
  <CreditFinancialAccountRefId>B7A34E56-1C97-345C-0A4E-11BB112B2753</CreditFinancialAccountRefId>
  <Amount Currency="AUD">7.00</Amount>
  <CreatedDate>2015-02-01</CreatedDate>
  <CreatedBy>Fred Flintstone</CreatedBy>
</Journal>
```

Example 3.7.5-1: Journal

3.7.6 PaymentReceipt

This object complements the Invoice object, and contains information about the payment of an Invoice object.

SIF_Events are reported for this object.

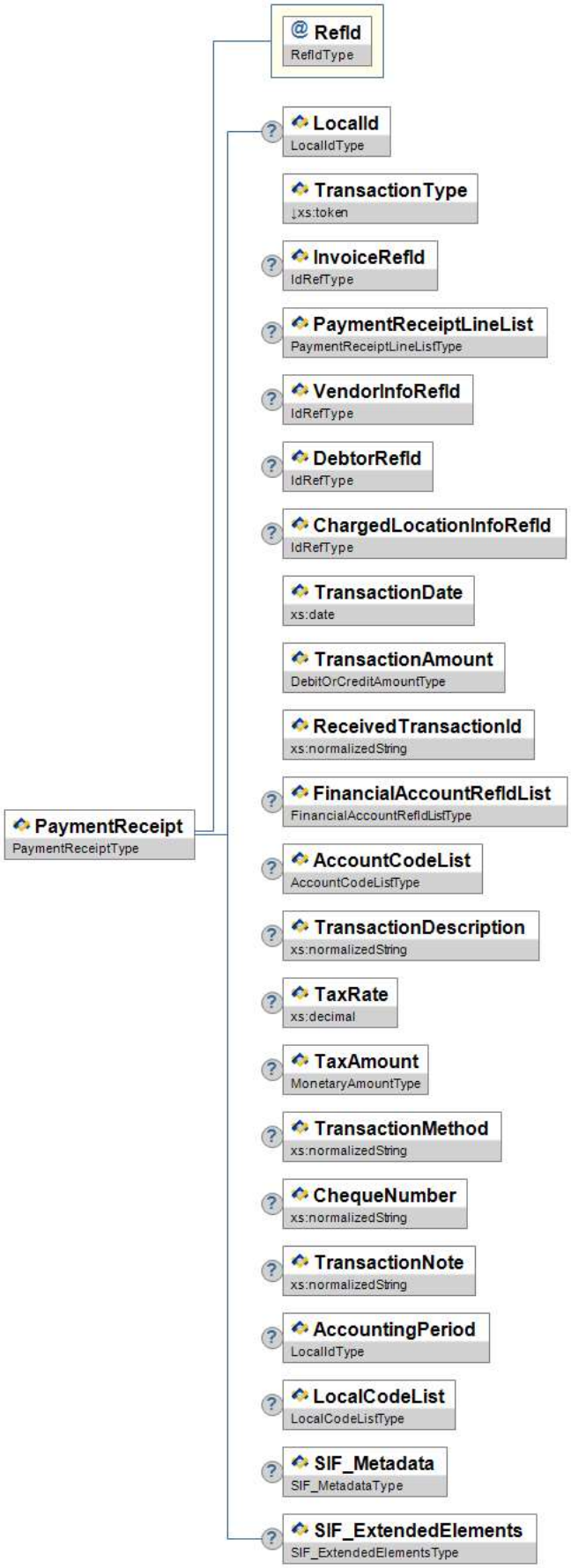


Figure 3.7.6-1: PaymentReceipt

	Element/@Attribute	Char	Privacy Rating	Description	Type
	PaymentReceipt		High	This object complements the Invoice object, and contains information about the payment of an Invoice object.	
@	**RefId**	M	High	GUID for this payment or receipt. The application that owns this object is responsible for generating this unique Id.	RefIdType
	LocalId	O	Low	The Local Id of this payment or receipt.	LocalIdType
	TransactionType	M	High	Type of transaction.	**values:** GL receipt GL payment Creditor receipt Creditor payment Debtor receipt Debtor payment Creditor Reverse Payment Creditor Reverse Receipt GL Reverse Payment GL Reverse Receipt Debtor Reverse Payment Debtor Reverse Receipt Employee Payroll
	InvoiceRefId	O	High	A pointer back to the Invoice object corresponding to this payment. Is omitted for general ledger transactions, creditor receipts and debtor payments. To be used if this payment is only for one invoice.	IdRefType
	PaymentReceiptLineList	O	High	A List of pointers back to the Invoice object corresponding to this payment. Is omitted for general ledger transactions, creditor receipts and debtor payments. To be used when this payment is associated with more than one invoice.	PaymentReceiptLineListType
	VendorInfoRefId	O	High	A pointer back to the vendor associated with the Invoice object, if applicable.	IdRefType
	DebtorRefId	O	High	A pointer back to the debtor associated with the Invoice object, if applicable.	IdRefType
	ChargedLocationInfoRefId	O	High	Id of the location billed for this transaction.	IdRefType
	TransactionDate	M	High	Date transaction was made.	xs:date
	TransactionAmount	M	High	Amount received.	DebitOrCreditAmountType
	ReceivedTransactionId	M	High	Memo transaction Id from other vendor software.	xs:normalizedString
	FinancialAccountRefIdList	O	High	List of RefIds of financial account codes.	FinancialAccountRefIdListType
	AccountCodeList	O	High	List of financial account codes.	AccountCodeListType
	TransactionDescription	O	High	Description of the transaction.	xs:normalizedString
	TaxRate	O	High	Rate of tax included in the billed amount.	xs:decimal
	TaxAmount	O	High	Amount of tax included in the billed amount.	MonetaryAmountType
	TransactionMethod	O	High	Method through which transaction was made (e.g. cash, credit card). If a receipt is made using two receipt methods (e.g. $20 in cash and $80 on credit), two PaymentReceipt objects are expected to be created, rather than a single object with mixed receipt method.	xs:normalizedString
	ChequeNumber	O	High	The cheque number issued, if paying creditors by cheque.	xs:normalizedString
	TransactionNote	O	High	Note about the receipt or payment.	xs:normalizedString
	AccountingPeriod	O	High	The accounting period against which the transaction is billed.	LocalIdType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.7.6-1: PaymentReceipt

JSON XML

```
<PaymentReceipt RefId="EDF4985A-BC34-58FE-DA75-493AB3812345">
  <TransactionType>GL payment</TransactionType>
  <InvoiceRefId>CA123458-47DE-A974-63FE-B238759FD123</InvoiceRefId>
  <TransactionDate>1999-10-20</TransactionDate>
  <TransactionAmount Currency="AUD" Type="Debit">50.00</TransactionAmount>
  <ReceivedTransactionId>XYZZY</ReceivedTransactionId>
  <FinancialAccountRefIdList>
    <FinancialAccountRefId>ED12345F-DA84-9727-5BC2-8AA349DD3721</FinancialAccountRefId>
  </FinancialAccountRefIdList>
</PaymentReceipt>
```

3.7.7 PurchaseOrder

This object provides information down to the line item level for purchase orders.

SIF_Events are reported for this object.

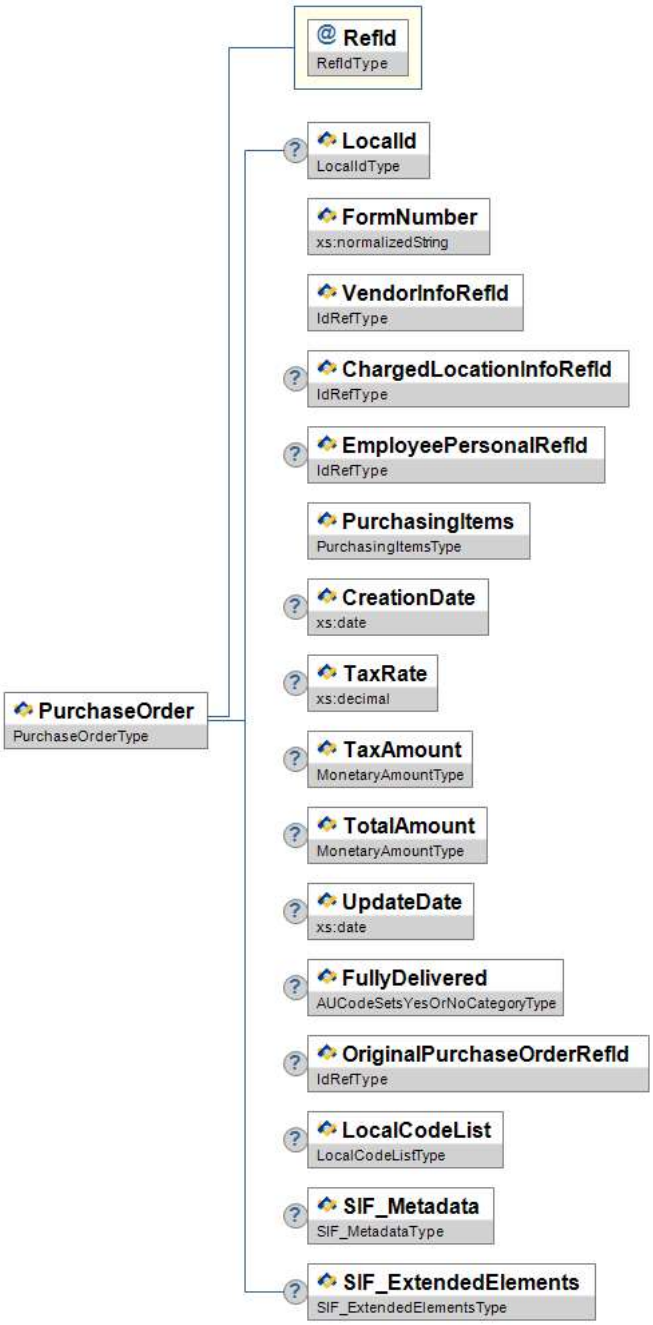


Figure 3.7.7-1: PurchaseOrder

	Element/@Attribute	Char	Privacy Rating	Description	Type
	PurchaseOrder		Low	This object provides information down to the line item level for purchase orders.	
@	**RefId**	M	Low	Transaction GUID for this purchasing activity. The application that owns this object and is responsible for generating this unique Id.	RefIdType
	LocalId	O	Low	The Local Id of this purchase order.	LocalIdType
	FormNumber	M	Low	Purchase order number.	xs:normalizedString
	VendorInfoRefId	M	Low	This object references the VendorInfo object being billed.	IdRefType
	ChargedLocationInfoRefId	O	Low	The location Id for this purchasing activity.	IdRefType
	EmployeePersonalRefId	O	Low	The employee Id for the originator of this purchasing activity.	IdRefType
	PurchasingItems	M	Low	Information about the item/s delivered.	PurchasingItemsType
	CreationDate	O	Low	Date on which purchase order was created.	xs:date
	TaxRate	O	Low	Rate of tax included in the billed amount.	xs:decimal
	TaxAmount	O	Low	Amount of tax included in the billed amount.	MonetaryAmountType
	TotalAmount	O	Low	Total amount billed.	MonetaryAmountType
	UpdateDate	O	Low	Date on which the object was last updated.	xs:date
	FullyDelivered	O	Low	Flag that order has been fully delivered.	AUCodeSetsYesOrNoCategoryType
	OriginalPurchaseOrderRefId	O	Low	Original purchase order that this purchase order updates (e.g. to cancel line items).	IdRefType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.7.7-1: PurchaseOrder

JSON XML

```
<PurchaseOrder RefId="ED12345F-DA84-9727-5BC2-8AA349DD3721">
  <FormNumber>00342</FormNumber>
  <VendorInfoRefId>BD12345F-DA84-9727-5BC2-8AA349DD3723</VendorInfoRefId>
  <ChargedLocationInfoRefId>ED12345F-DA84-9727-5BC2-8AA349DD3722</ChargedLocationInfoRefId>
  <EmployeePersonalRefId>AD12345F-DA84-9727-5BC2-8AA349DD3721</EmployeePersonalRefId>
  <PurchasingItems>
    <PurchasingItem>
      <ItemNumber>154486</ItemNumber>
      <ItemDescription>Floor Wax</ItemDescription>
      <Quantity>10</Quantity>
      <UnitCost Currency="AUD">7.00</UnitCost>
      <ExpenseAccounts>
        <ExpenseAccount>
          <AccountCode>10-1100-610</AccountCode>
          <Amount Currency="AUD">70.00</Amount>
        </ExpenseAccount>
      </ExpenseAccounts>
    </PurchasingItem>
  </PurchasingItems>
</PurchaseOrder>
```

3.7.8 VendorInfo

This object contains basic vendor information (commonly known as creditors).

SIF_Events are reported for this object.

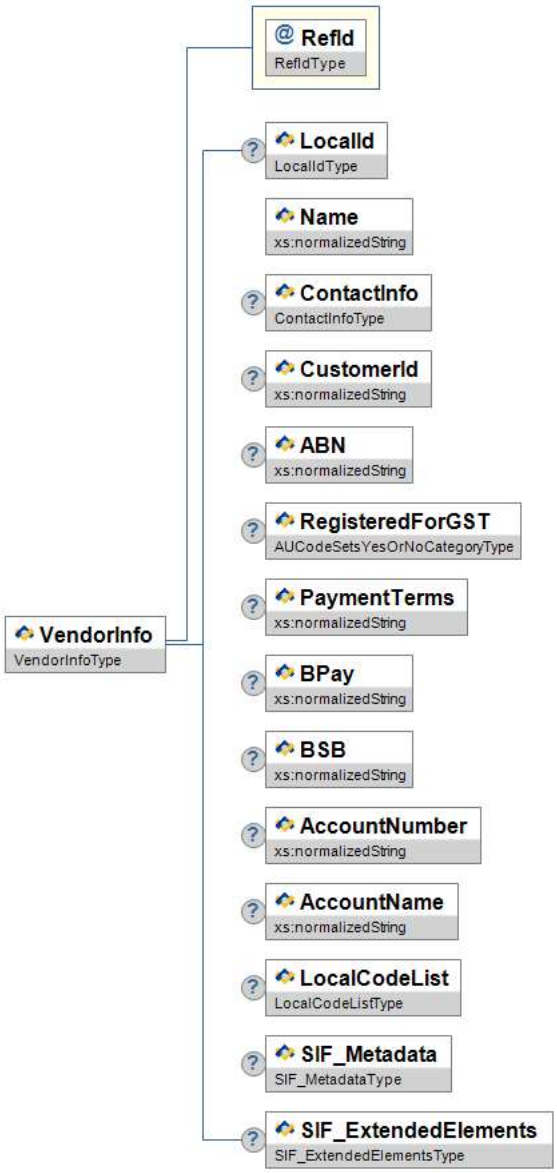


Figure 3.7.8-1: VendorInfo

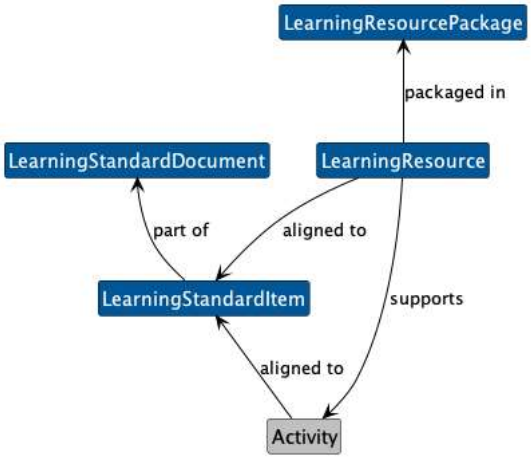
	Element/@Attribute	Char	Privacy Rating	Description	Type
	VendorInfo		Low	This object contains basic vendor information (commonly known as creditors).	
@	**RefId**	M	Low	Vendor Id.	RefIdType
	LocalId	O	Low	The Local Id of this vendor.	LocalIdType
	Name	M	Low	Name of the vendor.	xs:normalizedString
	ContactInfo	O	Low	Contact information.	ContactInfoType
	CustomerId	O	Low	Account number or other Id.	xs:normalizedString
	ABN	O	Low	Australian Business Number.	xs:normalizedString
	RegisteredForGST	O	Low	The vendor is registered to collect GST.	AUCodeSetsYesOrNoCategoryType
	PaymentTerms	O	Low	The vendors payment terms (typically expressed as number of days e.g. 14 days).	xs:normalizedString
	BPay	O	Low	BPay Id.	xs:normalizedString
	BSB	O	Low	Vendor's BSB number.	xs:normalizedString
	AccountNumber	O	Low	Vendor's account number.	xs:normalizedString
	AccountName	O	Low	Vendor's account name.	xs:normalizedString
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.7.8-1: VendorInfo

JSON XML

```
<VendorInfo RefId="AB3647C5-6865-4CF4-5678-DD34EF564E22">
  <Name>ABC School Supply</Name>
  <ContactInfo>
    <Name Type="LGL">
      <FamilyName>Brown</FamilyName>
      <GivenName>James</GivenName>
    </Name>
    <Address Type="0123" Role="2382">
      <Street>
        <Line1>23 E. 43rd St.</Line1>
      </Street>
      <City>Chicago</City>
      <StateProvince>IL</StateProvince>
      <Country>8104</Country>
      <PostalCode>60611</PostalCode>
    </Address>
    <EmailList>
      <Email Type="01">jdr@ABC.com</Email>
    </EmailList>
    <PhoneNumberList>
      <PhoneNumber Type="0096">
        <Number>(312) 555-1234</Number>
      </PhoneNumber>
    </PhoneNumberList>
  </ContactInfo>
  <CustomerId>0023556</CustomerId>
```

3.8 Learning Standards



3.8.1 LearningResource

This object contains information related to learning resources that may be used in educational settings. These include textbooks, Internet content, educational software, videos and DVDs, supplemental print material, etc.

SIF_Events are reported for this object.

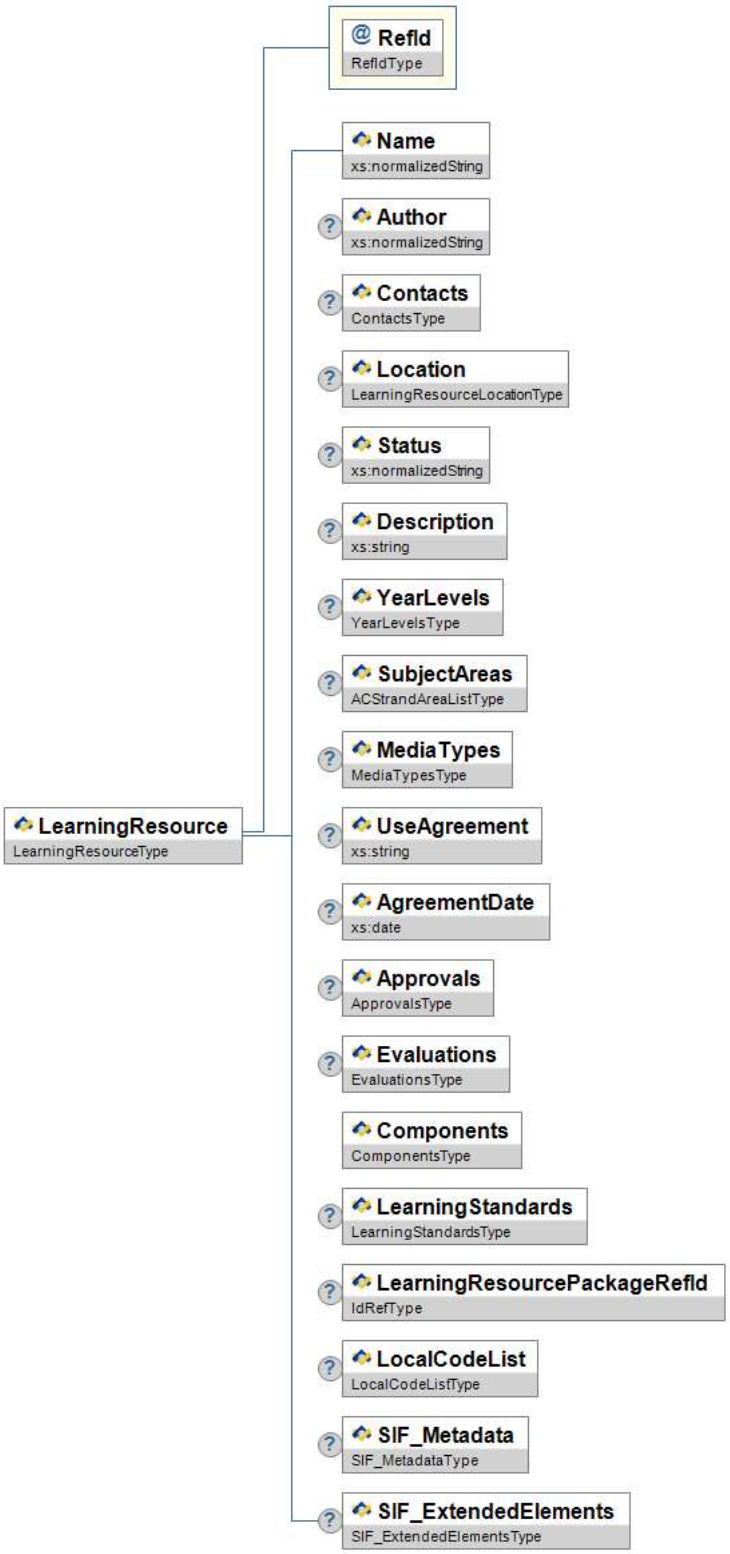


Figure 3.8.1-1: LearningResource

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LearningResource		Low	This object contains information related to learning resources that may be used in educational settings. These include textbooks, Internet content, educational software, videos and DVDs, supplemental print material, etc.	
@	**RefId**	M	Low	GUID assigned to this LearningResource.	RefIdType
	Name	M	Low	Name of learning resource.	xs:normalizedString
	Author	O	Low	Name of organization or company that created the resource.	xs:normalizedString
	Contacts	O	Low	Contains contact information about resource authors.	ContactsType
	Location	O	Low	Description of location of resource, i.e. location in library or URL, community resource, outside resource supplier.	LearningResourceLocationType
	Status	O	Low	Describes availability status of resource, e.g. "checked out."	xs:normalizedString
	Description	O	Low	Description of the resource, e.g., "This textbook is intended for year 4 social studies students and addresses..."	xs:string
	YearLevels	O	Low	Year levels the resource is suitable for.	YearLevelsType
	SubjectAreas	O	Low	Subject areas the resource is suitable for.	ACStrandAreaListType
	MediaTypes	O	Low	Resource media types.	MediaTypesType
	UseAgreement	O	Low	Describes terms of use for resource.	xs:string
	AgreementDate	O	Low	A date that defines the date of agreement.	xs:date
	Approvals	O	Low	Authorizations to use this resource. For example, this resource may be included as part of the district's standard curriculum model.	ApprovalsType
	Evaluations	O	Low	Evaluations/review of the resource.	EvaluationsType
	Components	M	Low	Lesson or activity-sized portions of a resource.	ComponentsType
	LearningStandards	O	Low	References to LearningStandardItems.	LearningStandardsType
	LearningResourcePackageRefId	O	Low	Reference to a `LearningResourcePackage`, a transport envelope for teaching and learning object files.	IdRefType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.8.1-1: LearningResource

JSON XML

```
<LearningResource RefId="6938D88F-82A3-7EFD-8889-2429EC6AB1B5">
  <!--Lang>en</Lang-->
  <Name>A World of Music (Teacher Reference Sheet)</Name>
  <Author>The Queensland Performing Arts Edge</Author>
  <Contacts>
    <Contact>
      <Address Type="0123" Role="012A">
        <Street>
          <Line1>QPAC</Line1>
          <Line2>Southbank</Line2>
        </Street>
        <City>Brisbane</City>
        <StateProvince>QLD</StateProvince>
        <Country>1101</Country>
        <PostalCode>4002</PostalCode>
      </Address>
      <PhoneNumber Type="0096">
        <Number>(555) 555-1234</Number>
        <ListedStatus>Y</ListedStatus>
      </PhoneNumber>
      <Email Type="01">info@QPAC.edu.au</Email>
```

```
    </Contact>
  </Contacts>
  <Location ReferenceType="URI">http://www.artsedge/QPAC/curric/86_u_dreams/489_words.pdf</Location>
  <Status>Available</Status>
  <Description>Teacher Reference Sheet</Description>
```

Many instructional applications in a SIF zone need to share teaching and learning objects. Curriculum planning applications, content repositories, rning management systems, etc.—all of these systems need to share instructional content utilizing the `LearningResource` object.

The `LearningResourcePackage` object provides a transport envelope to move these files across the SIF zone.

Note: With SIF Implementation Specification version 2.4 the choice element depicted in the diagram below has changed. In the XSD files, the cho element used to be rendered as a sequence of optional elements. Now, in the XSD files, the choice element is rendered as an xs:choice. This may cause problems w agents that treat the choice element as two optional elements rather than a choice of one and only one of the choices.

SIF_Events are not reported for this object.

Fig

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LearningResourcePackage		Low	A wrapper for any external learning content to be transmitted across a SIF Zone.	`AbstractContentElementType`

Table 3.8.2-1: LearningResourcePackage

JSON XML

```
<LearningResourcePackage RefId="C7DE8668-5968-459F-BF9F-ED22A0E1EA6E">
  <BinaryData MIMEType="text/html;charset=utf-16">0000 0000 0010 0100</BinaryData>
</LearningResourcePackage>
```

Example 3.8.2-1: LearningResourcePackage

3.8.3 LearningStandardDocument

A curriculum standards document or the like published by a national, state, district, school site, professional association or other interested party. The LearningStandardDocument reflects an expectation of student work.

SIF_Events are reported for this object.

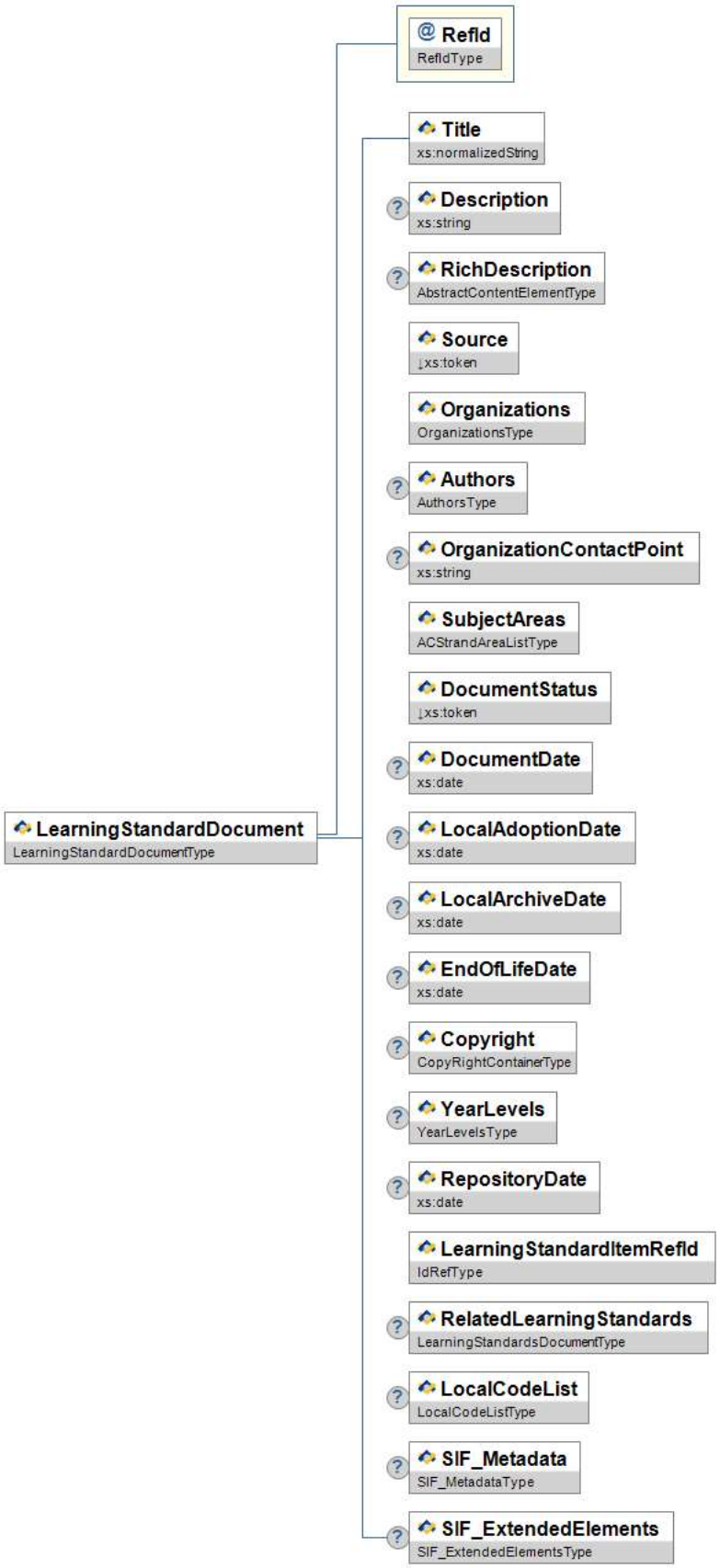


Figure 3.8.3-1: LearningStandardDocument

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LearningStandardDocument		Low	A curriculum standards document or the like published by a national, state, district, school site, professional association or other interested party. The LearningStandardDocument reflects an expectation of student work.	
@	**RefId**	M	Low	Id for the standards document	RefIdType
	Title	M	Low	Name of curriculum document, i.e., "NSW History Curriculum K-10."	xs:normalizedString
	Description	O	Low	Description of the standards document.	xs:string
	RichDescription	O	Low	Description of the curriculum document that allows pictures as well as text..	AbstractContentElementType
	Source	M	Low	Defines source of standard document. This is the descriptive type of the organization listed in Organization. It serves to describe the type of the standards contained within the document.	**values:** National State Regional District Site Classroom Publisher
	Organizations	M	Low	Name of organization represented by the document, i.e., "National Council of Teachers of Mathematics (NCTM)"," "ACARA", "NSW DET".	OrganizationsType
	Authors	O	Low	A list of the organisations of the curriculum document, i.e. "ACARA". May be the same as "Organization" above.	AuthorsType
	OrganizationContactPoint	O	Low	A brief description of how to contact the organization maintaining the standards. It could be a phone number, email address, or URL.	xs:string
	SubjectAreas	M	Low		ACStrandAreaListType
	DocumentStatus	M	Low	Current status of the document.	**values:** Draft Adopted Archived Unknown
	DocumentDate	O	Low	The date the current status was achieved.	xs:date
	LocalAdoptionDate	O	Low	The date the local organization adopted this standard document	xs:date
	LocalArchiveDate	O	Low	The date the local organization stopped using this standard document and superseded by a new document.	xs:date
	EndOfLifeDate	O	Low	This is the date that the governing organization retired this document.	xs:date
	Copyright	O	Low	Copyright for document.	CopyRightContainerType
	YearLevels	O	Low	SIF common YearLevels element	YearLevelsType
	RepositoryDate	O	Low	Date document data was added to the repository	xs:date
	LearningStandardItemRefId	M	Low	Link to the first/top LearningStandardItem in the standard hierarchy	IdRefType
	RelatedLearningStandards	O	Low	References to Learning Standard Documents.	LearningStandardsDocumentType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.8.3-1: LearningStandardDocument

JSON XML

```
<!--LearningStandardDocument RefId="A5A575C7-8917-5101-B8E7-F08ED123A823" xml:lang="en"--><LearningStandardDocument RefId="A5A575C7-8917-5
  <Title>Australian National Curriculum: History</Title>
  <Description>
           AIMS: The aim of the History curriculum is to instil in students, an appreciation in the diversity of the past and how they in
RATIONALE: History is essential for an informed citizenry and has always been a cornerstone of education.
    </Description>
```

```
<Source>National</Source>
<Organizations>
  <Organization>ACARA</Organization>
</Organizations>
<Authors>
  <Author>Joe Bloggs</Author>
</Authors>
<OrganizationContactPoint>http://www.acara.edu.au</OrganizationContactPoint>
<SubjectAreas>
  <ACStrandSubjectArea>
    <ACStrand>H</ACStrand>
    <SubjectArea>
      <Code>Hist</Code>
      <OtherCodeList>
        <OtherCode Codeset="Text">History</OtherCode>
      </OtherCodeList>
    </SubjectArea>
  </ACStrandSubjectArea>
</SubjectAreas>
```

3.8.4 LearningStandardItem

This object contains information related to curriculum standards statements "standards" or "benchmarks" or the like within the document. Each LearningStandardItem reflects an

SIF_Events are reported for this object.

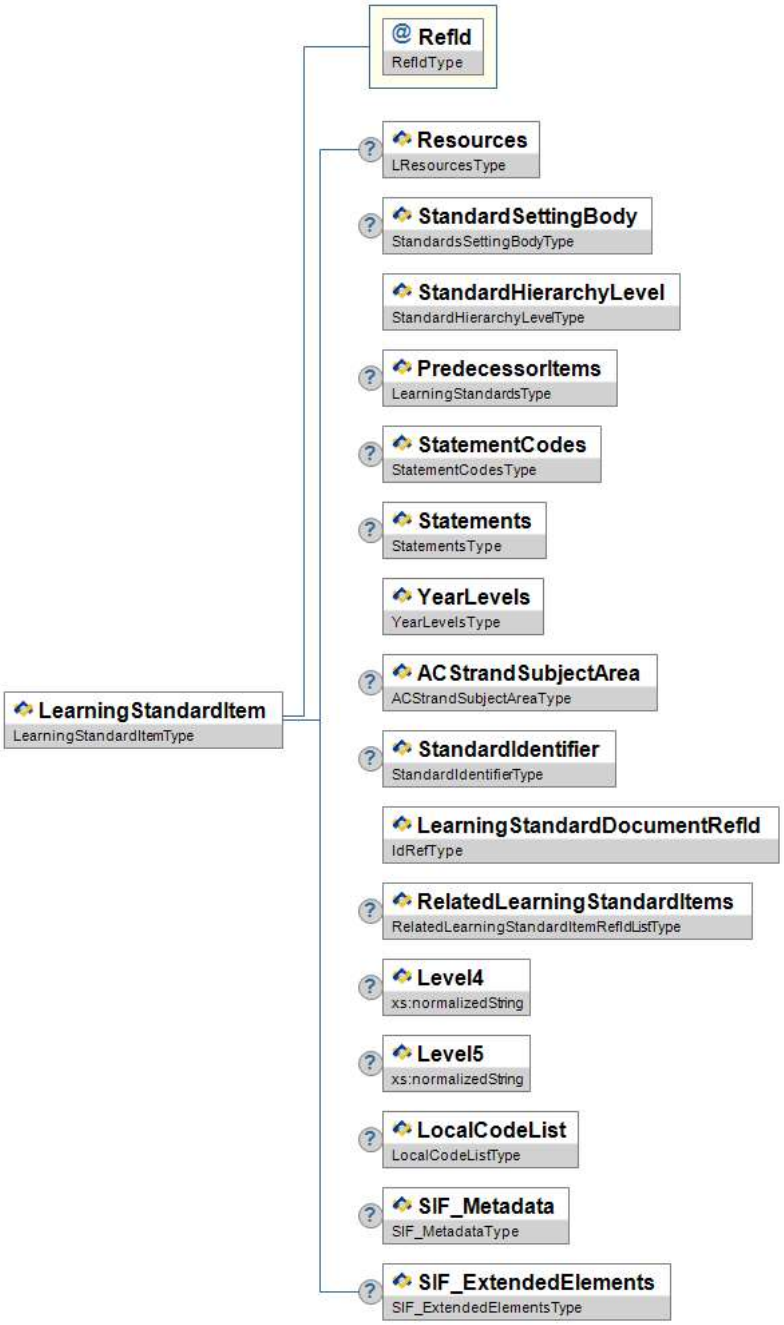


Figure 3.8.4-1: LearningStandardItem

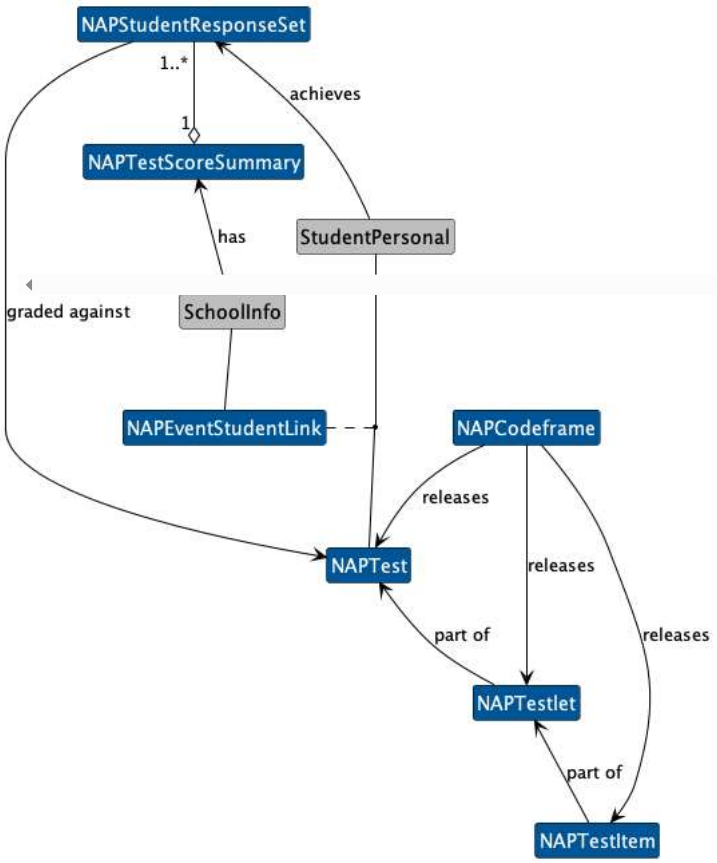
	Element/@Attribute	Char	Privacy Rating	Description	Type
	LearningStandardItem		Low	This object contains information related to curriculum standards statements "standards" or "benchmarks" or the like within the document. Each LearningStandardItem reflects an individual standard statement and may occur at several levels within a hierarchially structured document.	
@	**RefId**	M	Low	GUID assigned to each statement at each level within the document hierarchy	RefIdType
	Resources	O	Low	Container for related resources.	LResourcesType
	StandardSettingBody	O	Low	The name of the state or organization that authored and manages updates to the curriculum document (i.e., ACARA, NSW DET).	StandardsSettingBodyType
	StandardHierarchyLevel	M	Low	Description of hierarchical level within standards tree.	StandardHierarchyLevelType
	PredecessorItems	O	Low	GUID assigned to the LearningStandardItem directly above it in the hierarchy tree. This is a repeatable element because a single granular item may relate to multiple parent levels of the hierarchy. If the object has no parent, the ParentRefId should be the same as the object's RefId. The RefId in LearningStandardDocumentRefId will always point to the parent's LearningStandardDocument object.	LearningStandardsType
	StatementCodes	O	Low	An alphanumeric Id code as defined by the organization to identify the statement.	StatementCodesType
	Statements	O	Low	The text of the "outcome", "standard", or other element within the structured curriculum document.	StatementsType
	YearLevels	M	Low	A list of academic level or years.	YearLevelsType
	ACStrandSubjectArea	O	Low	Subject matter of a student's study as codified under the Australian Curriculum.	ACStrandSubjectAreaType
	StandardIdentifier	O	Low	This element describes the unique identifier for each LearningStandard.	StandardIdentifierType
	LearningStandardDocumentRefId	M	Low	The RefId of the item's parent LearningStandardDocument.	IdRefType
	RelatedLearningStandardItems	O	Low	Container for external relationships.	RelatedLearningStandardItemRefIdListType
	Level4	O	Low	This is the second to most granular level of the learning or performance standard associated with the grade level.	xs:normalizedString
	Level5	O	Low	This is the most granular level of the learning or performance standard associated with the grade level.	xs:normalizedString
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.8.4-1: LearningStandardItem

JSON XML

```
<LearningStandardItem RefId="A5D75F78-9175-101B-8C7E-08EA123A8234">
  <StandardSettingBody>
    <Country>1101</Country>
    <StateProvince>VIC</StateProvince>
    <SettingBodyName>DEECD</SettingBodyName>
  </StandardSettingBody>
  <StandardHierarchyLevel>
    <Number>3</Number>
    <Description>AchievementStandard</Description>
  </StandardHierarchyLevel>
  <PredecessorItems>
    <LearningStandardItemRefId>DE072A87-EFAD-4B77-8AF9-FAF83C94839E</LearningStandardItemRefId>
  </PredecessorItems>
  <StatementCodes>
    <StatementCode>Mathematics.2.03.a</StatementCode>
  </StatementCodes>
  <Statements>
    <Statement>Counting from 0 to 100 using whole numbers</Statement>
  </Statements>
  <YearLevels>
```

```
    <YearLevel>
      <Code>4</Code>
    </YearLevel>
    <YearLevel>
      <Code>5</Code>
    </YearLevel>
```



This diagram depicts the structure and connections between objects representing the NAPLAN Results and Reporting Data Set.

3.9.1 NAPCodeFrame

This object replicates the codeframe information about each NAPLAN test (per year level and domain), as a tree of GUIDs pointing to the relevant testlet and item/stimulus objects, so that the structure of the test can be traversed within one object.

SIF_Events are reported for this object.

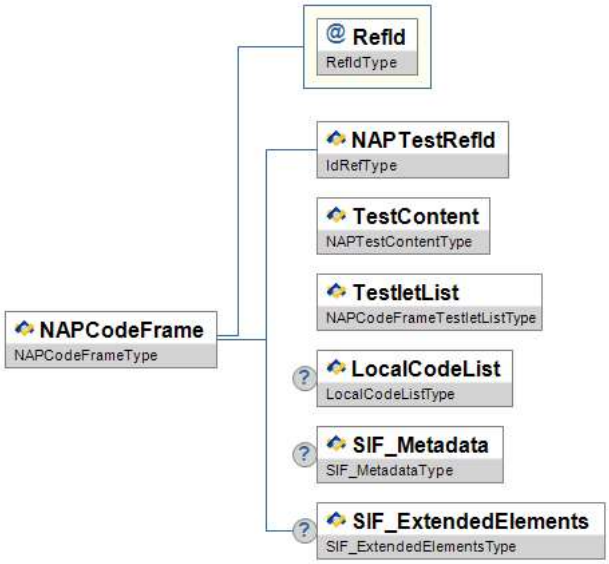


Figure 3.9.1-1: NAPCodeFrame

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPCodeFrame		Low	This object replicates the codeframe information about each NAPLAN test (per year level and domain), as a tree of GUIDs pointing to the relevant testlet and item/stimulus objects, so that the structure of the test can be traversed within one object.	
@	**RefId**	M	Low	The GUID that uniquely identifies an instance of the object.	RefIdType
	NAPTestRefId	M	Low	The GUID that identifies the associated NAP test object.	IdRefType
	TestContent	M	Low	Contents of an assessment assigned in the context of NAP, targeted at a particular domain and year level.	NAPTestContentType
	TestletList	M	Low	List of Testlets.	NAPCodeFrameTestletListType
	LocalCodeList	O	Low	List of Local Codes.	LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.9.1-1: NAPCodeFrame

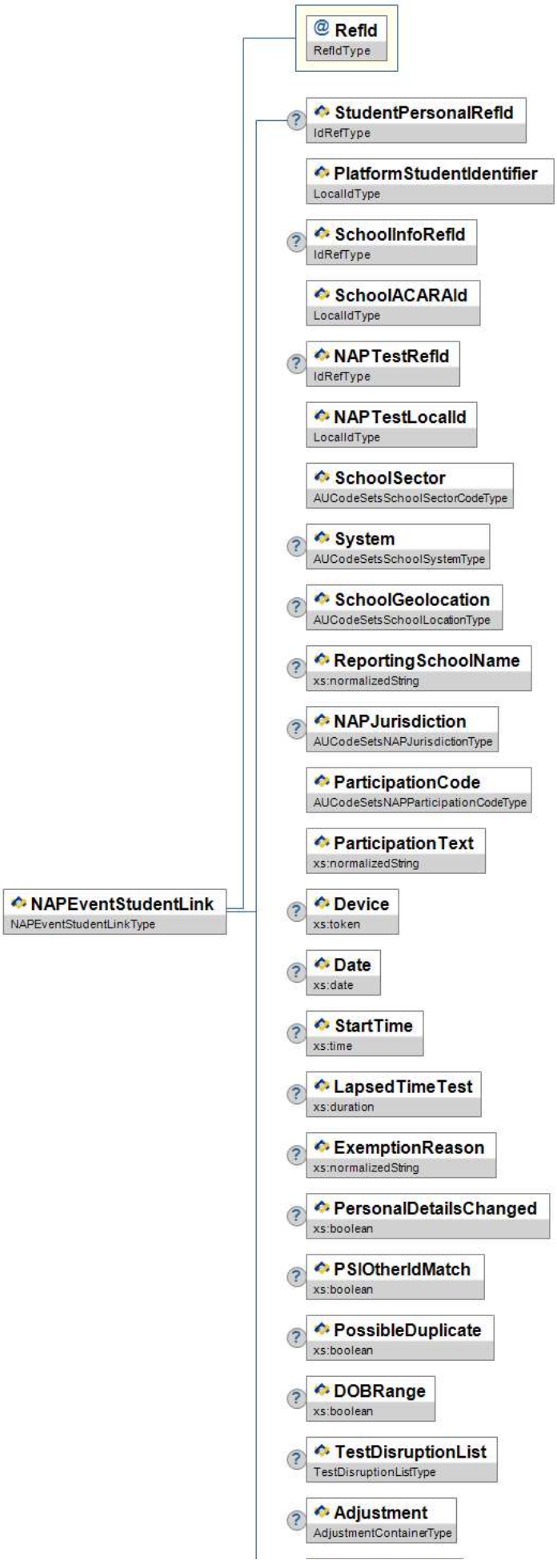
JSON XML

```
<NAPCodeFrame RefId="09381381-641E-4034-A54B-9A84D7B54426">
  <NAPTestRefId>CE9FFC50-33B4-4F19-8DD5-62579B681A63</NAPTestRefId>
  <TestContent>
    <NAPTestLocalId>NAPLAN-2017-0001-Reading</NAPTestLocalId>
    <TestName>NAPLAN Reading Yr 3, 2017</TestName>
    <TestLevel>
      <Code>3</Code>
    </TestLevel>
    <TestType>Normal</TestType>
    <Domain>Reading</Domain>
    <TestYear>2017</TestYear>
    <StagesCount>3</StagesCount>
    <DomainBands>
      <Band1Lower>0</Band1Lower>
      <Band1Upper>258</Band1Upper>
      <Band2Lower>258</Band2Lower>
      <Band2Upper>318</Band2Upper>
      <Band3Lower>318</Band3Lower>
      <Band3Upper>368</Band3Upper>
      <Band4Lower>368</Band4Lower>
      <Band4Upper>417</Band4Upper>
      <Band5Lower>417</Band5Lower>
      <Band5Upper>466</Band5Upper>
      <Band6Lower>466</Band6Lower>
      <Band6Upper>526</Band6Upper>
      <Band7Lower>526</Band7Lower>
```

3.9.2 NAPEventStudentLink

This object represents a student's attempt to undergo NAP assessment in a particular test.

SIF_Events are reported for this object.


NAPEventStudentLink
NAPEventStudentLinkType
@ RefId
RefIdType
StudentPersonalRefId
IdRefType
PlatformStudentIdentifier
LocalIdType
SchoolInfoRefId
IdRefType
SchoolACARAId
LocalIdType
NAPTestRefId
IdRefType
NAPTestLocalId
LocalIdType
SchoolSector
AUCodeSetsSchoolSectorCodeType
System
AUCodeSetsSchoolSystemType
SchoolGeolocation
AUCodeSetsSchoolLocationType
ReportingSchoolName
xs:normalizedString
NAPJurisdiction
AUCodeSetsNAPJurisdictionType
ParticipationCode
AUCodeSetsNAPParticipationCodeType
ParticipationText
xs:normalizedString
Device
xs:token
Date
xs:date
StartTime
xs:time
LapsedTimeTest
xs:duration
ExemptionReason
xs:normalizedString
PersonalDetailsChanged
xs:boolean
PSIOtherIdMatch
xs:boolean
PossibleDuplicate
xs:boolean
DOBRange
xs:boolean
TestDisruptionList
TestDisruptionListType
Adjustment
AdjustmentContainerType

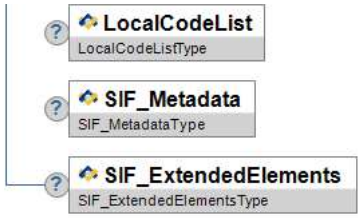


Figure 3.9.2-1: NAPEventStudentLink

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPEventStudentLink		High	This object represents a student's attempt to undergo NAP assessment in a particular test.	
@	**RefId**	M	Low	The GUID that uniquely identifies an instance of the object.	RefIdType
	StudentPersonalRefId	O	High	The student associated with the NAP event.	IdRefType
	PlatformStudentIdentifier	M	High	Platform student identifier, allocated by the National Assessment Platform to the student registration for this school enrollment.	LocalIdType
	SchoolInfoRefId	O	Low	Optional reference to a school associated with the NAP Event.	IdRefType
	SchoolACARAId	M	Low	The ACARA School Id for the school that the student sitting the test is enrolled in, as assigned in the Australian School List.	LocalIdType
	NAPTestRefId	O	Low	The GUID for the test that the student is sitting. May be linking to prior codeframe download.	IdRefType
	NAPTestLocalId	M	Low	Local identifier of NAP test.	LocalIdType
	SchoolSector	M	Low	(Government, or Non-Government).	AUCodeSetsSchoolSectorCodeType
	System	O	Low	System if a systemic school.	AUCodeSetsSchoolSystemType
	SchoolGeolocation	O	Low	School Location	AUCodeSetsSchoolLocationType
	ReportingSchoolName	O	Low	Name of school where reports will be sent to, in case of walk-ups	xs:normalizedString
	NAPJurisdiction	O	Low	School Location	AUCodeSetsNAPJurisdictionType
	ParticipationCode	M	High		AUCodeSetsNAPParticipationCodeType
	ParticipationText	M	High	Text added to reports indicating the participation status of the student for the NAP test. Determined by the Participation Code.	xs:normalizedString
	Device	O	Low	Device used to do the test.	xs:token
	Date	C	Low	Date test administered. Not provided unless the student was actually administered the test.	xs:date
	StartTime	C	Low	Time student commenced test. Not provided unless the student was actually administered the test.	xs:time
	LapsedTimeTest	C	High	Time taken for student to complete test. Not provided unless the student was actually administered the test.	xs:duration
	ExemptionReason	O	High	Reason given for student to be exempted from the NAP test.	xs:normalizedString
	PersonalDetailsChanged	O	Low	Flag that the personal details of the student have changed since registration.	xs:boolean
	PSIOtherIdMatch	O	Low	Flag indicating possible Platform Student Identifier error.	xs:boolean
	PossibleDuplicate	O	Low	Flag indicating a possible duplicate record for a student.	xs:boolean
	DOBRange	O	High	Flag indicating whether a student's date of birth is in expected range.	xs:boolean
	TestDisruptionList	O	High	An event disrupting a test session.	TestDisruptionListType
	Adjustment	O	High	Adjustment information.	AdjustmentContainerType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LocalCodeList	O	High	List of local codes.	LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.9.2-1: NAPEventStudentLink

JSON XML

```
<NAPEventStudentLink RefId="2014F046-0C95-4613-8ACD-8A6CA8227C7A">
  <StudentPersonalRefId>2F71D7C1-29B2-4FAD-9DB7-9FD80DC8804A</StudentPersonalRefId>
  <PlatformStudentIdentifier>R100000004R</PlatformStudentIdentifier>
  <SchoolInfoRefId>19F9C467-D299-4A35-9825-2148BF39DB64</SchoolInfoRefId>
  <SchoolACARAId>21212</SchoolACARAId>
  <NAPTestRefId>5195A2E9-37CE-4F51-AEF2-9095D9CF97FA</NAPTestRefId>
  <NAPTestLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation</NAPTestLocalId>
  <SchoolSector>NG</SchoolSector>
  <System>0001</System>
  <SchoolGeolocation>11</SchoolGeolocation>
  <ReportingSchoolName>Podunk High School</ReportingSchoolName>
  <NAPJurisdiction>1</NAPJurisdiction>
  <ParticipationCode>P</ParticipationCode>
  <ParticipationText>Present</ParticipationText>
  <Device>iPad</Device>
  <Date>2017-06-01</Date>
  <StartTime>09:00:00</StartTime>
  <LapsedTimeTest>PT2H57M32S</LapsedTimeTest>
  <PersonalDetailsChanged>false</PersonalDetailsChanged>
  <PSIOtherIdMatch>false</PSIOtherIdMatch>
  <PossibleDuplicate>false</PossibleDuplicate>
```

Example 3.9.2-1: NAPEventStudentLink

3.9.3 NAPStudentResponseSet

Capture of student's responses to a NAP test.

SIF_Events are reported for this object.

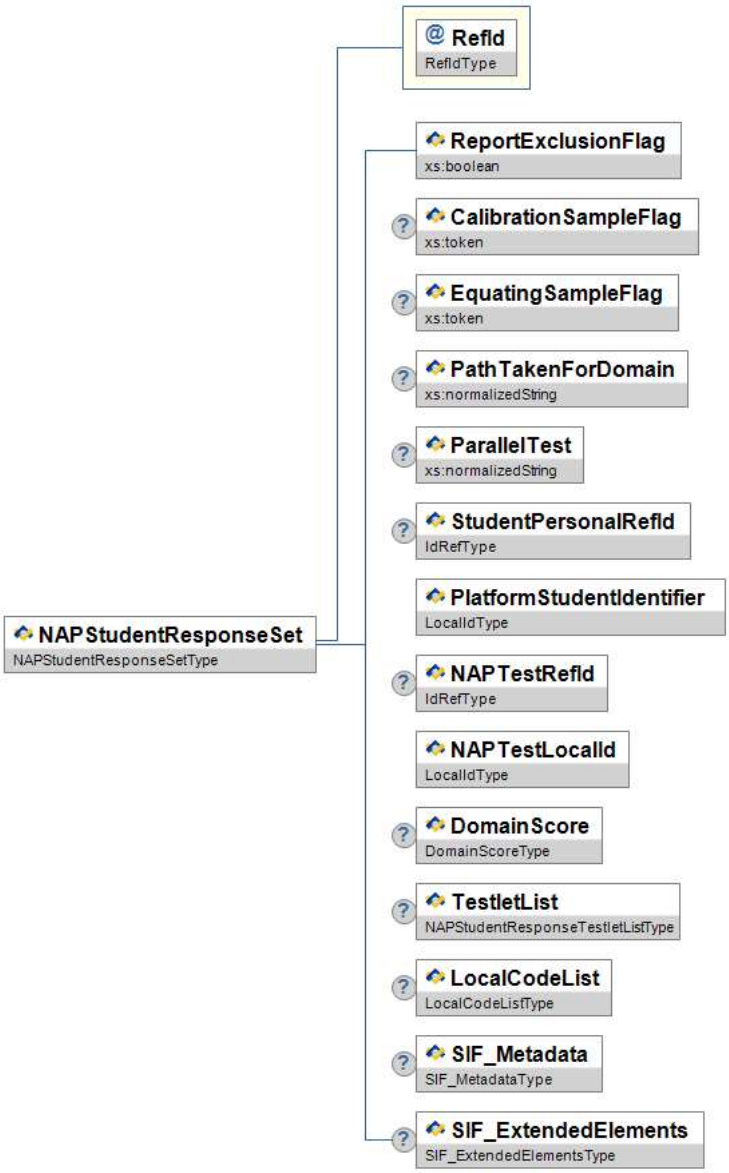


Figure 3.9.3-1: NAPStudentResponseSet

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPStudentResponseSet		High	Capture of student's responses to a NAP test.	
@	**RefId**	M		The GUID that uniquely identifies an instance of the object.	RefIdType
	ReportExclusionFlag	M	High	Flag to exclude this student's responses from National Reporting. If absent, student response is assumed to be excluded.	xs:boolean
	CalibrationSampleFlag	O	High	Flags at student level that the test responses given are to be treated as part of the Calibration Sample.	xs:token
	EquatingSampleFlag	O	High	Flags at student level that the test responses given are to be treated as part of the Equating Sample.	xs:token
	PathTakenForDomain	C	High	Student's trajectory through adaptive test for the domain. Expressed as a sequence of node identifiers. Not provided if test is not adaptive (e.g. Writing).	xs:normalizedString
	ParallelTest	C	High	Student's trajectory through adaptive test for the domain. Expressed as a sequence of testlet identifiers. Not provided if test is not adaptive (e.g. Writing).	xs:normalizedString
	StudentPersonalRefId	O	High	The student associated with the NAP event.	IdRefType
	PlatformStudentIdentifier	M	High	Platform student identifier, allocated by the National Assessment Platform to the student registration for this school enrollment.	LocalIdType
	NAPTestRefId	O	Low	The GUID for the test that the student is sitting. May be linking to prior codeframe download.	IdRefType
	NAPTestLocalId	M	Low	Local identifier of NAP test.	LocalIdType
	DomainScore	C	High	Overall score received in the NAP test. Contents are not populated if this is an empty object (sanctioned abandonment or refusal).	DomainScoreType
	TestletList	C	High	Conditional on Participation Code.	NAPStudentResponseTestletListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.9.3-1: NAPStudentResponseSet

JSON XML

```
<NAPStudentResponseSet RefId="D90E7E40-33B2-44FA-9BA0-FAACA9D95487">
  <ReportExclusionFlag>false</ReportExclusionFlag>
  <CalibrationSampleFlag>false</CalibrationSampleFlag>
  <EquatingSampleFlag>false</EquatingSampleFlag>
  <PathTakenForDomain>A-D-F</PathTakenForDomain>
  <ParallelTest>A0-D1-F0</ParallelTest>
  <StudentPersonalRefId>2F71D7C1-29B2-4FAD-9DB7-9FD80DC8804A</StudentPersonalRefId>
  <PlatformStudentIdentifier>R100000004R</PlatformStudentIdentifier>
  <NAPTestRefId>615DD32A-A5A2-40A2-A417-187AE8F932EE</NAPTestRefId>
  <NAPTestLocalId>NAPLAN-2017-0001-Reading</NAPTestLocalId>
  <DomainScore>
    <RawScore>30.00</RawScore>
    <ScaledScoreValue>440.00</ScaledScoreValue>
    <ScaledScoreLogitValue>20.94</ScaledScoreLogitValue>
    <ScaledScoreStandardError>22.17</ScaledScoreStandardError>
    <ScaledScoreLogitStandardError>20.60</ScaledScoreLogitStandardError>
    <StudentDomainBand>6</StudentDomainBand>
    <StudentProficiency>Proficient</StudentProficiency>
    <PlausibleScaledValueList>
      <PlausibleScaledValue>14</PlausibleScaledValue>
      <PlausibleScaledValue>15</PlausibleScaledValue>
      <PlausibleScaledValue>16</PlausibleScaledValue>
      <PlausibleScaledValue>17</PlausibleScaledValue>
      <PlausibleScaledValue>18</PlausibleScaledValue>
    </PlausibleScaledValueList>
  </DomainScore>
```

3.9.4 NAPTest

This object represents an assessment assigned in the context of NAP, targeted at a particular domain and year level.

SIF_Events are reported for this object.

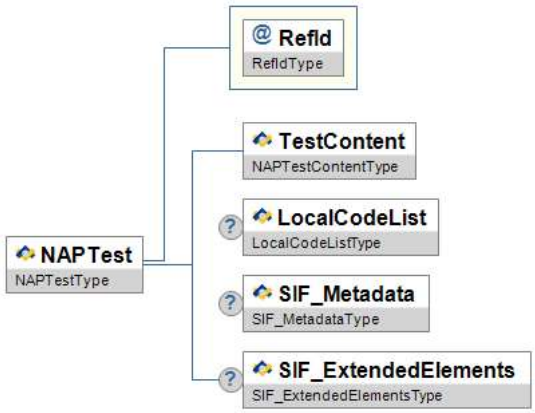


Figure 3.9.4-1: NAPTest

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPTest		Low	This object represents an assessment assigned in the context of NAP, targeted at a particular domain and year level.	
@	**RefId**	M	Low	The GUID that uniquely identifies an instance of the object.	RefIdType
	TestContent	M	Low	Contents of an assessment assigned in the context of NAP, targeted at a particular domain and year level.	NAPTestContentType
	LocalCodeList	O	Low	List of local codes.	LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.9.4-1: NAPTest

JSON XML

```
<NAPTest RefId="27BD7B5B-19F2-48A9-B645-FD6569E7654E">
  <TestContent>
    <NAPTestLocalId>NAPLAN-2017-0001-Reading</NAPTestLocalId>
    <TestName>NAPLAN Reading Yr 3, 2017</TestName>
    <TestLevel>
      <Code>3</Code>
    </TestLevel>
    <TestType>Normal</TestType>
    <Domain>Reading</Domain>
    <TestYear>2017</TestYear>
    <StagesCount>3</StagesCount>
    <DomainBands>
      <Band1Lower>0</Band1Lower>
      <Band1Upper>258</Band1Upper>
      <Band2Lower>258</Band2Lower>
      <Band2Upper>318</Band2Upper>
      <Band3Lower>318</Band3Lower>
      <Band3Upper>368</Band3Upper>
      <Band4Lower>368</Band4Lower>
      <Band4Upper>417</Band4Upper>
      <Band5Lower>417</Band5Lower>
      <Band5Upper>466</Band5Upper>
      <Band6Lower>466</Band6Lower>
      <Band6Upper>526</Band6Upper>
      <Band7Lower>526</Band7Lower>
      <Band7Upper>574</Band7Upper>
```

3.9.5 NAPTestItem

This object represents the description of a test item as context for response; may be exemplar item instead of the actual item.

SIF_Events are reported for this object.

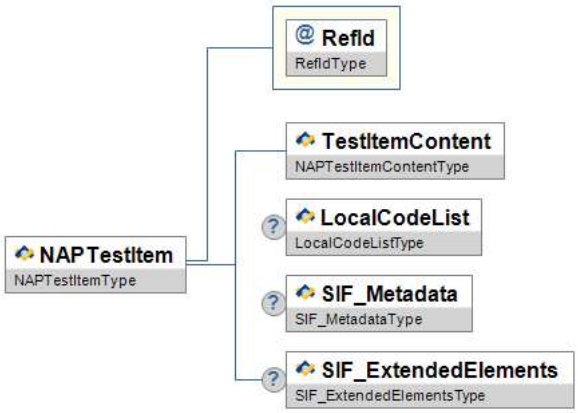


Figure 3.9.5-1: NAPTestItem

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPTestItem		Low	This object represents the description of a test item as context for response; may be exemplar item instead of the actual item.	
@	**RefId**	M	Low	The GUID that uniquely identifies an instance of the object.	RefIdType
	TestItemContent	M	Low	Contents of a Test Item on the context of NAP.	NAPTestItemContentType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.9.5-1: NAPTestItem

JSON XML

```
<NAPTestItem RefId="31CA1A02-4E53-4A29-AE1E-807489C30827">
  <TestItemContent>
    <NAPTestItemLocalId>NAPLAN-2017-0005-Language Conventions: Spelling-S2-01-01</NAPTestItemLocalId>
    <ItemName>Spelling Unit S2</ItemName>
    <ItemType>MC</ItemType>
    <Subdomain>Spelling</Subdomain>
    <ItemDescriptor>Descriptor #1</ItemDescriptor>
    <ReleasedStatus>false</ReleasedStatus>
    <MarkingType>AS</MarkingType>
    <MultipleChoiceOptionCount>4</MultipleChoiceOptionCount>
    <CorrectAnswer>7</CorrectAnswer>
    <MaximumScore>1</MaximumScore>
    <ItemDifficulty>3</ItemDifficulty>
    <ItemDifficultyLogit5>.8</ItemDifficultyLogit5>
    <ItemDifficultyLogit62>.9</ItemDifficultyLogit62>
    <ItemDifficultyLogit5SE>.8</ItemDifficultyLogit5SE>
    <ItemDifficultyLogit62SE>.9</ItemDifficultyLogit62SE>
    <ItemProficiencyBand>3</ItemProficiencyBand>
    <ItemProficiencyLevel>C</ItemProficiencyLevel>
    <ExemplarURL>http://example.com/n3.xml</ExemplarURL>
    <ContentDescriptionList>
      <ContentDescription>MNA32</ContentDescription>
      <ContentDescription>MNA37</ContentDescription>
    </ContentDescriptionList>
  </TestItemContent>
```

3.9.6 NAPTestlet

This object represents a student's attempt to undergo NAP assessment in a particular test.

SIF_Events are reported for this object.

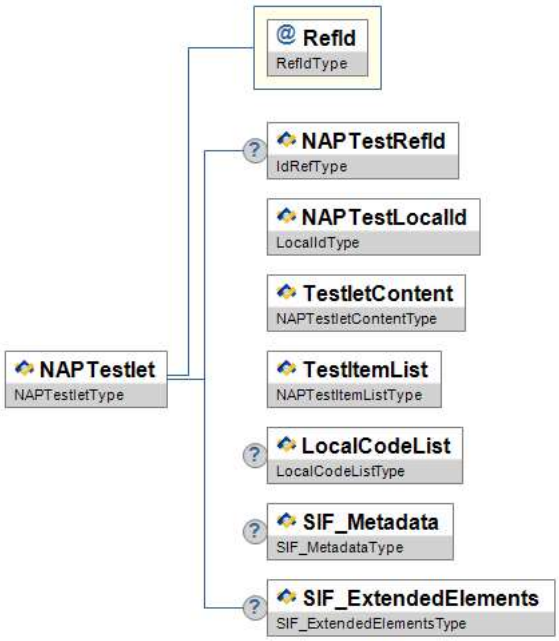


Figure 3.9.6-1: NAPTestlet

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPTestlet		Low	This object represents a student's attempt to undergo NAP assessment in a particular test.	
@	**RefId**	M	Low	The GUID that uniquely identifies an instance of the object.	RefIdType
	NAPTestRefId	O	Low	The GUID for the test that the student is sitting. May be linking to prior codeframe download.	IdRefType
	NAPTestLocalId	M	Low	Local identifier of NAP test.	LocalIdType
	TestletContent	M	Low	Contents of a Testlet in the context of NAP.	NAPTestletContentType
	TestItemList	M	Low	List of test items contained in the testlet.	NAPTestItemListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.9.6-1: NAPTestlet

JSON XML

```
<NAPTestlet RefId="42DE5F3F-DA32-4DA6-8966-4C8FA176E4B4">
  <NAPTestRefId>FBB8A444-1891-4701-B306-F3CED219369C</NAPTestRefId>
  <NAPTestLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation</NAPTestLocalId>
  <TestletContent>
    <NAPTestletLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation-C-00</NAPTestletLocalId>
    <TestletName>Testlet C-1 for Language Conventions: Grammar and Punctuation Yr 3</TestletName>
    <Node>C</Node>
    <LocationInStage>1</LocationInStage>
    <TestletMaximumScore>12</TestletMaximumScore>
  </TestletContent>
  <TestItemList>
    <TestItem>
      <TestItemRefId>C77240DF-6E21-4774-AD1D-9454D5F60758</TestItemRefId>
      <TestItemLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation-C-00-00</TestItemLocalId>
      <SequenceNumber>1</SequenceNumber>
    </TestItem>
    <TestItem>
      <TestItemRefId>1C4016D1-AAAA-4034-BE8A-0CDE847B2EC7</TestItemRefId>
      <TestItemLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation-C-00-01</TestItemLocalId>
      <SequenceNumber>2</SequenceNumber>
    </TestItem>
    <TestItem>
      <TestItemRefId>3CCD15F4-BAF5-4192-A361-3C4184AB4FC8</TestItemRefId>
      <TestItemLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation-C-00-02</TestItemLocalId>
      <SequenceNumber>3</SequenceNumber>
    </TestItem>
```

3.9.7 NAPTestScoreSummary

This object represents the summary of aggregate scores in a NAP test for a school.

SIF_Events are reported for this object.

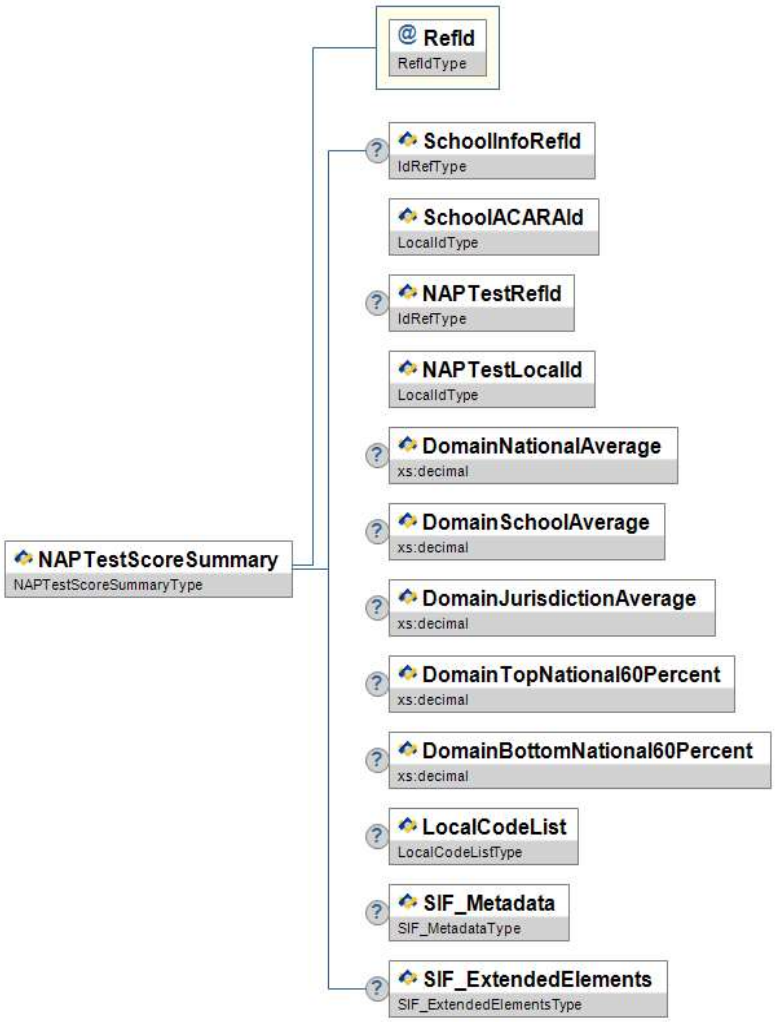


Figure 3.9.7-1: NAPTestScoreSummary

	Element/@Attribute	Char	Privacy Rating	Description	Type
	NAPTestScoreSummary		Medium	This object represents the summary of aggregate scores in a NAP test for a school.	
@	**RefId**	M	Low	The GUID that uniquely identifies an instance of the object.	RefIdType
	SchoolInfoRefId	O	Low	Optional reference to a school associated with the administration of the NAP Test.	IdRefType
	SchoolACARAId	M	Low	The ACARA School Id as assigned in the Australian School List.	LocalIdType
	NAPTestRefId	O	Low	The GUID for the NAP Test. May be linking to prior codeframe download.	IdRefType
	NAPTestLocalId	M	Low	Local identifier of NAP test.	LocalIdType
	DomainNationalAverage	O	Low	The numeric value of the national student scaled score average for the NAP domain and test level.	xs:decimal
	DomainSchoolAverage	O	Medium	The numeric value of the school student scaled score average for the NAP domain and test level.	xs:decimal
	DomainJurisdictionAverage	O	Low	The numeric value of the jurisdiction student scaled score average for the NAP domain and test level.	xs:decimal
	DomainTopNational60Percent	O	Low	The numeric value representing the top scaled score of the National 60% band graphic for this NAP domain and test level.	xs:decimal
	DomainBottomNational60Percent	O	Low	The numeric value representing the bottom scaled score of the National 60% band graphic for this NAP domain and test level.	xs:decimal
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	Medium		SIF_MetadataType
	SIF_ExtendedElements	O	Medium		SIF_ExtendedElementsType

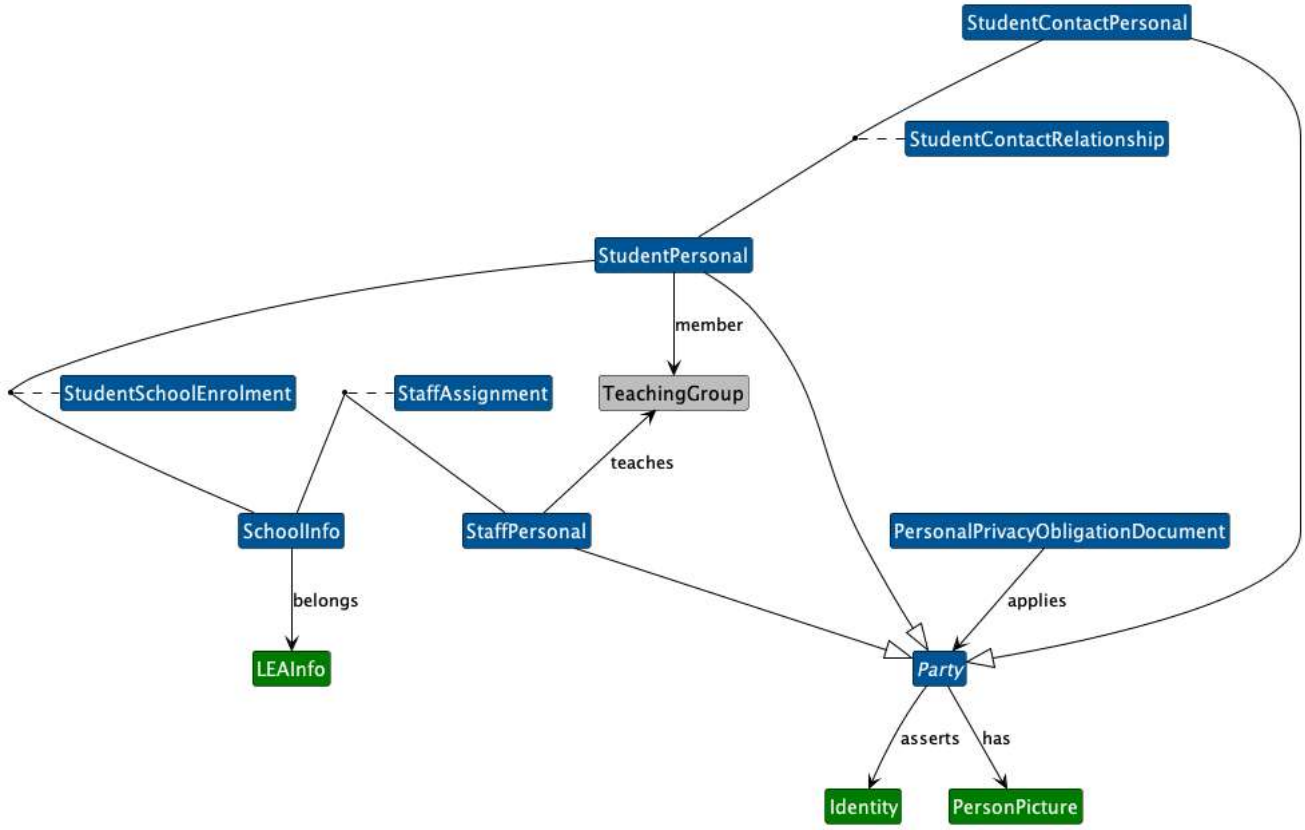
Table 3.9.7-1: NAPTestScoreSummary

JSON XML

```
<NAPTestScoreSummary RefId="E2721E52-7661-4A51-BF16-B4CAF12DC2F8">
  <SchoolInfoRefId>A35CE161-BFDB-4460-952B-7F87789A739C</SchoolInfoRefId>
  <SchoolACARAId>21212</SchoolACARAId>
  <NAPTestRefId>FBB8A444-1891-4701-B306-F3CED219369C</NAPTestRefId>
  <NAPTestLocalId>NAPLAN-2017-0004-Language Conventions: Grammar and Punctuation</NAPTestLocalId>
  <DomainNationalAverage>399</DomainNationalAverage>
  <DomainSchoolAverage>404</DomainSchoolAverage>
  <DomainJurisdictionAverage>402</DomainJurisdictionAverage>
  <DomainTopNational60Percent>416</DomainTopNational60Percent>
```

Example 3.9.7-1: NAPTestScoreSummary

3.10 SIF AU Student Baseline Profile (SBP) and supporting objects



This represents the objects in the original SBP, SchoolInfo, StudentPersonal, StudentSchoolEnrollment, StudentContactRelationship, StudentContactPersonal and TeachingGroup. Other Objects included in this group as supporting objects.

3.10.1 Identity

This object allows a system that stores network identities and/or passwords to share them with other applications through SIF. The provider of the `Identity` object may only support providing an identity or a password, or it may support both.

SIF_Events are reported for this object.

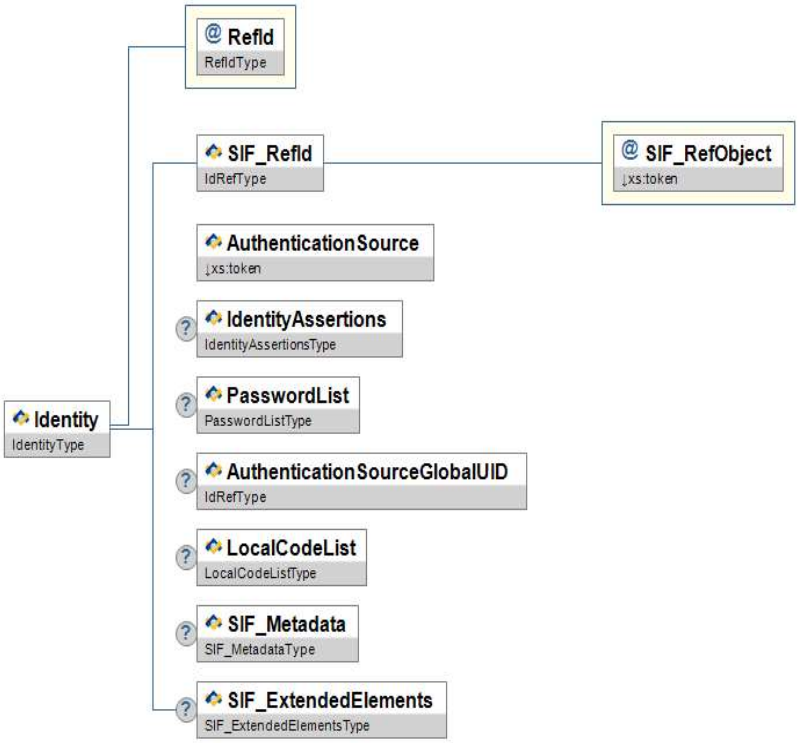


Figure 3.10.1-1: Identity

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Identity		High	This object allows a system that stores network identities and/or passwords to share them with other applications through SIF. The provider of the `Identity` object may only support providing an identity or a password, or it may support both.	
@	**RefId**	M	High	The SIF RefId that uniquely identifies this object.	`RefIdType`
	SIF_RefId	M	High	The SIF RefId of a StudentPersonal, StaffPersonal, or StudentContactPersonal object.	`IdRefType`

@	**SIF_RefObject**	M	High	The type of SIF object that the `SIF_RefId` attribute identifies.	**values:**
					
					`StudentPersonal`
					`StaffPersonal`
					`StudentContactPersonal`

	AuthenticationSource	M	High	The type of source system that produced this `Identity` object.
				
				See implementation notes for provider requirements.
					values:
					
					`AUAccessShibboleth`
					`MSActiveDirectory`
					`NovellNDS`
					`OpenDirectory`
					`OpenID`
					`Other`

	IdentityAssertions	O	High	The list of identity assertions for this user.	`IdentityAssertionsType`
	PasswordList	O	High	Allows a provider or publisher to specify the same password using multiple algorithms, if supported.	`PasswordListType`
	AuthenticationSourceGlobalUID	O	High	The globally unique person identifier that links together separate Identity objects which reference the same Person.	`IdRefType`
	LocalCodeList	O	High	A list of local values important to transmit with this object.	`LocalCodeListType`
	SIF_Metadata	O	High		`SIF_MetadataType`
	SIF_ExtendedElements	O	High		`SIF_ExtendedElementsType`

Table 3.10.1-1: Identity

JSON XML

```
<Identity RefId="4286194F-43ED-43C1-8EE2-F0A27C4BEF86">
  <SIF_RefId SIF_RefObject="StudentPersonal">23B08571-E4D6-45C3-B82A-3E52E5349925</SIF_RefId>
  <AuthenticationSource>AUAccessShibboleth</AuthenticationSource>
  <IdentityAssertions>
    <IdentityAssertion SchemaName="eduPersonPrincipalName">john.doe@asdf.edu.au</IdentityAssertion>
  </IdentityAssertions>
  <AuthenticationSourceGlobalUID>A9A6CB2B-C493-4427-8C1F-D6587D448B35</AuthenticationSourceGlobalUID>
</Identity>
```

JSON XML

```
<Identity RefId="4286194F-43ED-43C1-8EE2-F0A27C4BEF86">
  <SIF_RefId SIF_RefObject="StudentPersonal">23B08571-E4D6-45C3-B82A-3E52E5349925</SIF_RefId>
  <AuthenticationSource>MSActiveDirectory</AuthenticationSource>
  <IdentityAssertions>
    <IdentityAssertion SchemaName="sAmAccountName">user01</IdentityAssertion>
    <IdentityAssertion SchemaName="userPrincipalName">user01@asdf.edu.au</IdentityAssertion>
    <IdentityAssertion SchemaName="distinguishedName">cn=User01,cn=Users,dc=org</IdentityAssertion>
  </IdentityAssertions>
  <PasswordList>
    <Password Algorithm="SHA1" KeyName=" ">UGFzc3cwcmQ=</Password>
  </PasswordList>
  <AuthenticationSourceGlobalUID>23A08571-E4D6-45C3-B82A-3E52E5349925</AuthenticationSourceGlobalUID>
  <LocalCodeList>
    <LocalCode>
      <LocalisedCode>SHA-256</LocalisedCode>
      <Description>This is the algorithm to use here.</Description>
      <Element> PasswordList/Password[1]/@Algorithm</Element>
      <ListIndex>1</ListIndex>
    </LocalCode>
  </LocalCodeList>
</Identity>
```

XML

```
<Identity RefId="4286194F-43ED-43C1-8EE2-F0A27C4BEF86">
  <SIF_RefId SIF_RefObject="StudentPersonal">23B08571-E4D6-45C3-B82A-3E52E5349925</SIF_RefId>
  <AuthenticationSource>OpenID</AuthenticationSource>
  <IdentityAssertions>
    <IdentityAssertion SchemaName="openid.identity">http://verisign.org/p/alice </IdentityAssertion>
    <IdentityAssertion SchemaName="openid.server">http://verisign.org </IdentityAssertion>
  </IdentityAssertions>
  <AuthenticationSourceGlobalUID>A9A6CB2B-C493-4427-8C1F-D6587D448B35</AuthenticationSourceGlobalUID>
</Identity>
```

Example 3.10.1-3: Identity published by an OpenID provider

3.10.2 LEAInfo

This object contains information about a school district, region, or other Local, State or Jurisdiction Educational Authority.

SIF_Events are reported for this object.

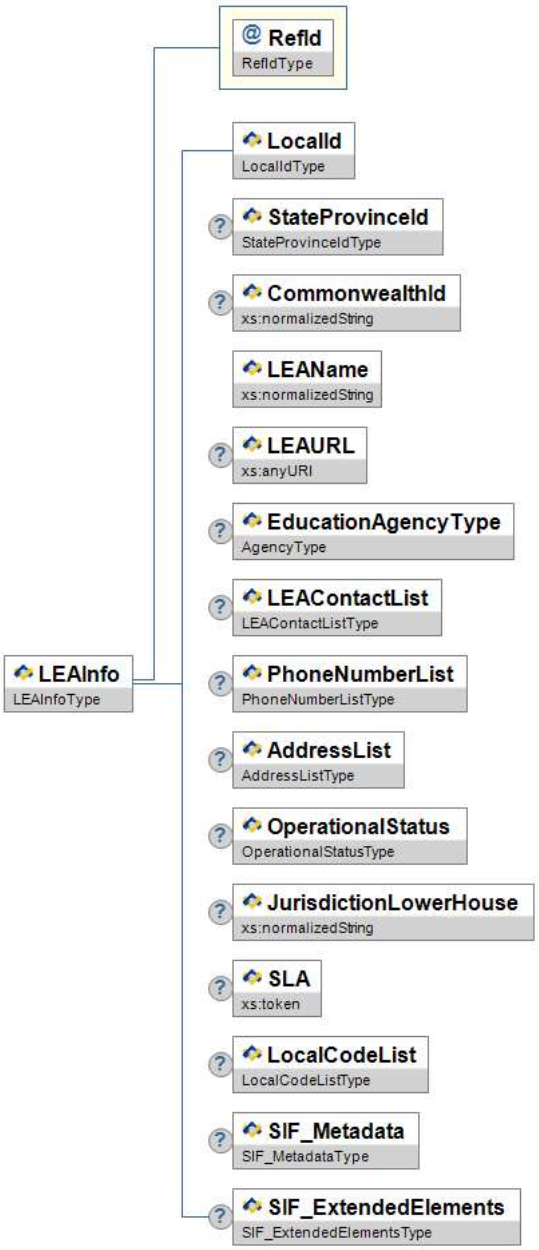


Figure 3.10.2-1: LEAInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LEAInfo		Low	This object contains information about a school district, region, or other Local, State or Jurisdiction Educational Authority.	
@	**RefId**	M	Low	The GUID of the LEA whose information this is.	RefIdType
	LocalId	M	Low	The locally-assigned identifier for this LEA.	LocalIdType
	StateProvinceId	O	Low	The state-assigned identifier for this LEA.	StateProvinceIdType
	CommonwealthId	O	Low	Commonwealth Identifier for this Entity.	xs:normalizedString
	LEAName	M	Low	Name of LEA.	xs:normalizedString
	LEAURL	O	Low	URL for the LEA.	xs:anyURI
	EducationAgencyType	O	Low	The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control.	AgencyType
	LEAContactList	O	Low	A list of information on contact persons for this LEA.	LEAContactListType
	PhoneNumberList	O	Low	The LEA's phone number(s).	PhoneNumberListType
	AddressList	O	Low	The LEA's address(es).	AddressListType
	OperationalStatus	O	Low	Operational condition of a school.	OperationalStatusType
	JurisdictionLowerHouse	O	Low	Lower House area that the school/campus belongs to.	xs:normalizedString
	SLA	O	Low	Statistical Local Area that the school/campus belongs to. Legacy element, uses the Australian Bureau of Statistics' Australian Standard Geographical Classification.	xs:token
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.10.2-1: LEAInfo

JSON XML

```
<LEAInfo RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <LocalId>EMR</LocalId>
  <StateProvinceId>EMR</StateProvinceId>
  <CommonwealthId>4215750</CommonwealthId>
  <LEAName>Eastern Metro School District</LEAName>
  <LEAURL>http://www.EMR.vic.edu.au</LEAURL>
  <EducationAgencyType>
    <Code>01</Code>
  </EducationAgencyType>
  <LEAContactList>
    <LEAContact>
      <PublishInDirectory>Y</PublishInDirectory>
      <ContactInfo>
        <Name Type="LGL">
          <FamilyName>Smith</FamilyName>
          <GivenName>Theo</GivenName>
          <FullName>Theo Smith</FullName>
        </Name>
        <PositionTitle>Superintendent</PositionTitle>
        <EmailList>
          <Email Type="01">drseuss@edumail.vic.edu.au</Email>
        </EmailList>
        <PhoneNumberList>
          <PhoneNumber Type="0096">
            <Number>(03) 9745 7455</Number>
          </PhoneNumber>
```

3.10.3 PersonPicture

This object contains information about the person's picture.

SIF_Events are reported for this object.

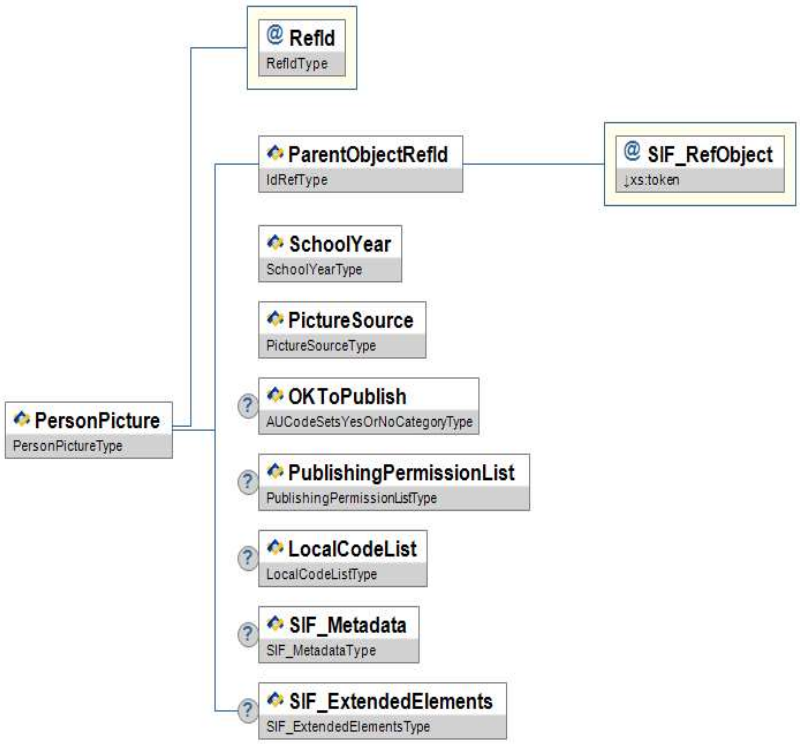


Figure 3.10.3-1: PersonPicture

	Element/@Attribute	Char	Privacy Rating	Description	Type
	PersonPicture		Medium	This object contains information about the person's picture.	
@	**RefId**	M	Medium	The ID (GUID) that uniquely identifies the picture.	`RefIdType`
	ParentObjectRefId	M	Medium	The GUID of the personal object to which this picture is linked	`IdRefType`

@	**SIF_RefObject**	M	Medium	The name of the object reference.	**values:**
					
					`StudentPersonal`
					`StaffPersonal`
					`StudentContactPersonal`

	SchoolYear	M	Medium	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g. `2007`).	`SchoolYearType`
	PictureSource	M	Medium	This element defines the picture. If the Type attribute is URL, this is the location of the picture in [JPEG] format; if Type is JPEG, this is the [JPEG] image data encoded using the Base64 Content-Transfer-Encoding defined in Section 6.8 of [RFC 2045].	`PictureSourceType`
	OKToPublish	O	Medium	Can the picture be published?	`AUCodeSetsYesOrNoCategoryType`
	PublishingPermissionList	O	Medium	List of Permissions Applicable.	`PublishingPermissionListType`
	LocalCodeList	O	Medium		`LocalCodeListType`
	SIF_Metadata	O	Medium		`SIF_MetadataType`
	SIF_ExtendedElements	O	Medium		`SIF_ExtendedElementsType`

Table 3.10.3-1: PersonPicture

JSON XML

```
<PersonPicture RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <ParentObjectRefId SIF_RefObject="StudentPersonal">AA648462-8886-24AA-5294-BC638017320B</ParentObjectRefId>
  <SchoolYear>2007</SchoolYear>
  <PictureSource Type="01">http://www.schoolsite.com/pictures/2007/1234.jpg </PictureSource>
  <OKToPublish>Y</OKToPublish>
  <PublishingPermissionList>
    <PublishingPermission>
      <PermissionCategory>OKPrintedMaterial</PermissionCategory>
      <!-- Permission to publish to Printed material e.g. NameTag -->
      <PermissionValue>Y</PermissionValue>
    </PublishingPermission>
    <PublishingPermission>
      <PermissionCategory>OKOnlineMaterial</PermissionCategory>
      <!-- Permission to publish online material e.g. School's Website -->
      <PermissionValue>Y</PermissionValue>
```

```
    </PublishingPermission>
    <PublishingPermission>
      <PermissionCategory>OKMediaRelease</PermissionCategory>
      <!-- Permission to release to the Media e.g. for school related activities -->
      <PermissionValue>U</PermissionValue>
    </PublishingPermission>
  </PublishingPermissionList>
</PersonPicture>
```

3.10.4 PersonPrivacyObligationDocument

This object contains information about the person's data and privacy obligations as well as permissions and consent associated with it.

SIF_Events are reported for this object.

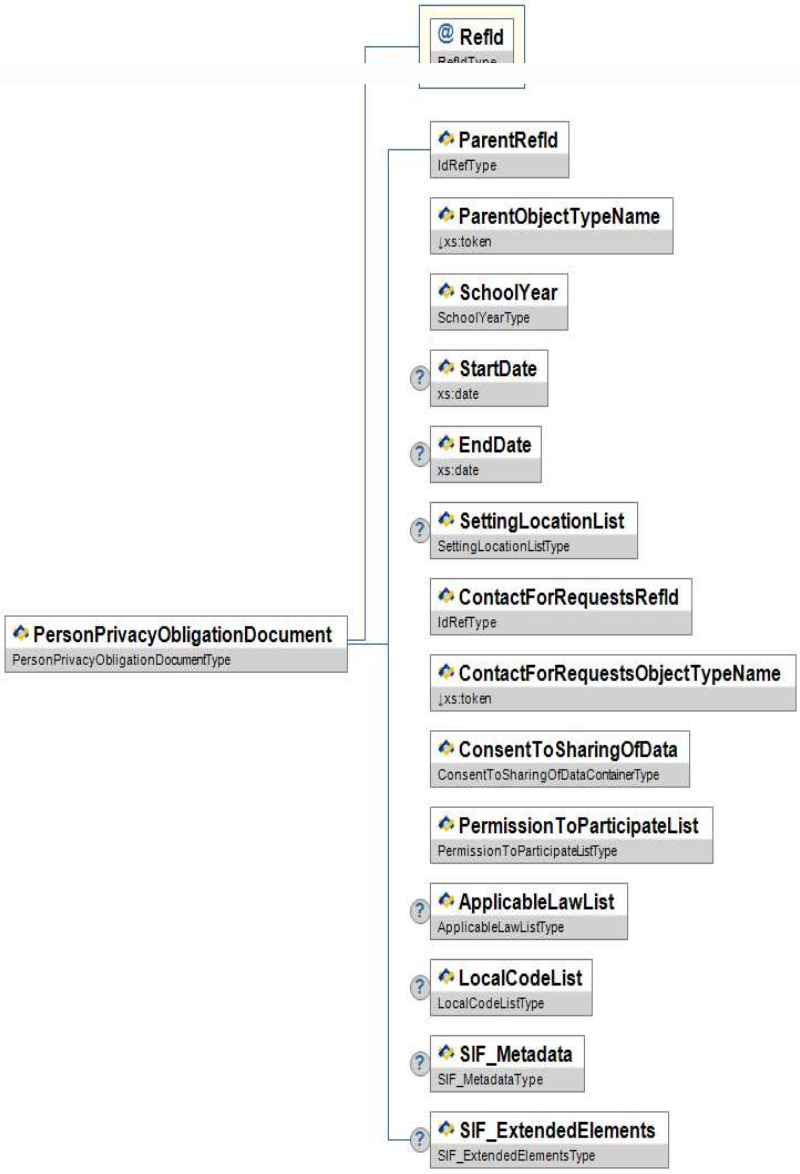


Figure 3.10.4-1: PersonPrivacyObligationDocument

	Element/@Attribute	Char	Privacy Rating	Description	Type
	PersonPrivacyObligationDocument		Extreme	This object contains information about the person's data and privacy obligations as well as permissions and consent associated with it.	
@	**RefId**	M	Extreme	The ID (GUID) that uniquely identifies this object.	RefIdType
	ParentRefId	M	High	The GUID of the personal object to which this privacy obligation object is linked	IdRefType
	ParentObjectTypeName	M	High	The name of the object reference.	**values:** StudentPersonal StaffPersonal StudentContactPersonal
	SchoolYear	M	Medium	School year for which this information is applicable, expressed as the four-digit year in which the school year ends (e.g. 2020).	SchoolYearType
	StartDate	O	Medium	Start Date applicabile if not applicable for the whole School Year.	xs:date
	EndDate	O	Medium	End Date applicabile if not applicable for the whole School Year.	xs:date
	SettingLocationList	O	Medium	List of locations where this privacy list applies.	SettingLocationListType
	ContactForRequestsRefId	M	Medium	The GUID of the personal object for the person who needs to be contacted for data sharing requests.	IdRefType
	ContactForRequestsObjectTypeName	M	High	The name of the object reference.	**values:** StudentPersonal StaffPersonal StudentContactPersonal
	ConsentToSharingOfData	M	Extreme		ConsentToSharingOfDataContainerType
	PermissionToParticipateList	M	Extreme		PermissionToParticipateListType
	ApplicableLawList	O	Extreme		ApplicableLawListType
	LocalCodeList	O	Extreme		LocalCodeListType
	SIF_Metadata	O	Extreme		SIF_MetadataType
	SIF_ExtendedElements	O	Extreme		SIF_ExtendedElementsType

Table 3.10.4-1: PersonPrivacyObligationDocument

JSON XML

```
<PersonPrivacyObligationDocument RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <!-- Do we want this as an Element/Attribute or 2 elements?? -->
  <ParentRefId>AA648462-8886-24AA-5294-BC638017320B</ParentRefId>
  <ParentObjectTypeName>StudentPersonal</ParentObjectTypeName>
  <SchoolYear>2020</SchoolYear>
  <StartDate>2020-02-01</StartDate>
  <EndDate>2020-12-01</EndDate>
  <SettingLocationList>
    <SettingLocation>
      <SettingLocationName>Taylors College</SettingLocationName>
      <SettingLocationType>School</SettingLocationType>
      <SettingLocationRefId>D3E34B35-9D75-101A-8C3D-00AA001A1654</SettingLocationRefId>
      <SettingLocationObjectTypeName>SchoolInfo</SettingLocationObjectTypeName>
    </SettingLocation>
    <SettingLocation>
      <SettingLocationName>Another School</SettingLocationName>
      <SettingLocationType>School</SettingLocationType>
      <SettingLocationRefId>E6E34B35-9D75-101A-8C3D-01AA001A1655</SettingLocationRefId>
      <SettingLocationObjectTypeName>SchoolInfo</SettingLocationObjectTypeName>
    </SettingLocation>
  </SettingLocationList>
  <ContactForRequestsRefId>C4E34B35-9D75-101A-8C3D-00AA001A1653</ContactForRequestsRefId>
  <ContactForRequestsObjectTypeName>StudentContactPersonal</ContactForRequestsObjectTypeName>
  <ConsentToSharingOfData>
    <!-- Specific e.g. Directory, militarty, NON-Specific - medical, vendors,-->
    <!-- academic but not behavioural -->
```

3.10.5 SchoolInfo

This object contains information about the school or campus.

SIF_Events are reported for this object.

@ RefId
RefIdType
LocalId
LocalIdType
StateProvinceId
StateProvinceIdType
CommonwealthId
xs:normalizedString
ParentCommonwealthId
xs:normalizedString
ACARAId
xs:normalizedString
ACECQAServiceId
xs:normalizedString
ACECQAProviderId
xs:normalizedString
EarlyChildhoodProviderName
xs:normalizedString
OtherIdList
OtherIdListType
SchoolName
xs:normalizedString
LEAInfoRefId
RefIdType
OtherLEA
RefIdType
@ SIF_RefObject
↓xs:token
SchoolDistrict
xs:normalizedString
SchoolDistrictLocalId
LocalIdType
SchoolType
AUCodeSetsSchoolLevelType
SchoolFocusList
SchoolFocusListType
EarlyChildhoodProviderType
AUCodeSetsEarlyChildhoodProviderTypeType
SchoolURL
SchoolURLType
SchoolEmailList
EmailListType
PrincipalInfo
PrincipalInfoType
SchoolContactList
SchoolContactListType
AddressList
AddressListType
PhoneNumberList
PhoneNumberListType
SessionType
AUCodeSetsSessionTypeType

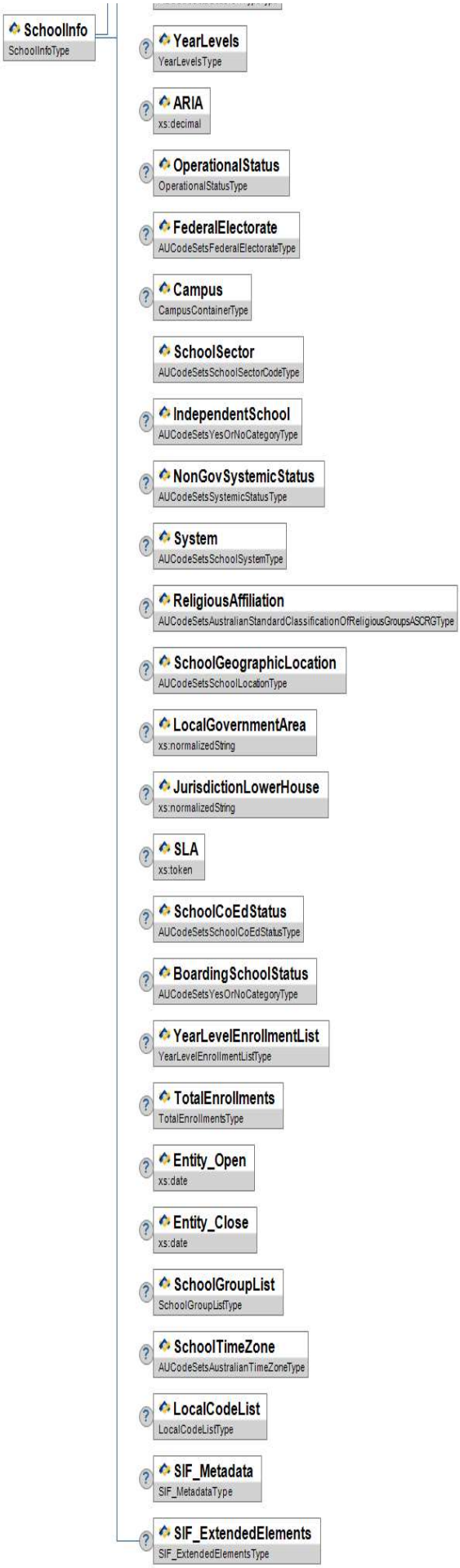


Figure 3.10.5-1: SchoolInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SchoolInfo		Low	This object contains information about the school or campus.	
@	**RefId**	M	Low	The GUID that identifies this school.	RefIdType
	LocalId	O	Low	The locally-assigned identifier for this school.	LocalIdType
	StateProvinceId	O	Low	The state-assigned identifier for this school.	StateProvinceIdType
	CommonwealthId	O	Low	Commonwealth identifier for this school/campus.	xs:normalizedString
	ParentCommonwealthId	O	Low	Commonwealth identifier for the parent school to this campus. Used to differentiate the original Australian Government school identifiers, which applied to school locations, from the new Australian Government school identifiers as of 2021, which only apply to schools.	xs:normalizedString
	ACARAId	O	Low	ACARA identifier for this school/campus.	xs:normalizedString
	ACECQAServiceId	O	Low	ACECQA Service identifier for this school/centre, acting as a childcare service.	xs:normalizedString
	ACECQAProviderId	O	Low	ACECQA identifier for the provider responsible for this childcare service.	xs:normalizedString
	EarlyChildhoodProviderName	O	Low	Name of the provider responsible for this childcare service.	xs:normalizedString
	OtherIdList	O	Low	Lists all "other" identifiers associated with the school.	OtherIdListType
	SchoolName	M	Low	Name of school/campus.	xs:normalizedString
	LEAInfoRefId	O	Low	The ID (GUID) that references the school district of which this school is a member.	RefIdType
	OtherLEA	O	Low	The ID (GUID) of another related education agency, such as a regional service agency.	RefIdType
@	**SIF_RefObject**	M	Low	The name of the object reference.	**values:** LEAInfo
	SchoolDistrict	O	Low	The school district of which this school/campus is a member. Equivalent to DEECD Region.	xs:normalizedString
	SchoolDistrictLocalId	O	Low	The school district Local ID. This should be the same as the LocalId in the LEAInfo if LEAInfo details are supplied.	LocalIdType
	SchoolType	O	Low	An indication of the level of the educational institution.	AUCodeSetsSchoolLevelType
	SchoolFocusList	O	Low	List containing the education focus codes of the campus/school.	SchoolFocusListType
	EarlyChildhoodProviderType	O	Low	Type of provider responsible for this childcare service.	AUCodeSetsEarlyChildhoodProviderTypeType
	SchoolURL	O	Low	URL for the school.	SchoolURLType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SchoolEmailList	O	Low	List of contact emails for the school.	EmailListType
	PrincipalInfo	O	Low	Information about the campus or school principal.	PrincipalInfoType
	SchoolContactList	O	Low	A list of contact persons associated with a school.	SchoolContactListType
	AddressList	O	Low	The school's addresses.	AddressListType
	PhoneNumberList	O	Low	The school's phone numbers.	PhoneNumberListType
	SessionType	O	Low	Code that specifies the session type.	AUCodeSetsSessionTypeType
	YearLevels	O	Low	List of year levels offered by the school.	YearLevelsType
	ARIA	O	Low	Accessibility/Remoteness Indicator of Australia.	xs:decimal
	OperationalStatus	O	Low	Operational condition of a school.	OperationalStatusType
	FederalElectorate	O	Low	Australian Federal Electorate.	AUCodeSetsFederalElectorateType
	Campus	O	Low	Optional campus details.	CampusContainerType
	SchoolSector	M	Low	(Government, or Non-Government).	AUCodeSetsSchoolSectorCodeType
	IndependentSchool	O	Low	Indicator as to whether school is an independent school (as opposed to government or catholic school).	AUCodeSetsYesOrNoCategoryType
	NonGovSystemicStatus	O	Low	Used to clarify a non-government school's systemic status. Either Systemic or Non-Systemic.	AUCodeSetsSystemicStatusType
	System	O	Low	System if a systemic school.	AUCodeSetsSchoolSystemType
	ReligiousAffiliation	O	Low	Religious affiliation (if any).	AUCodeSetsAustralianStandardClassificationOfReligiousGroupsASCRGType
	SchoolGeographicLocation	O	Low	School Location	AUCodeSetsSchoolLocationType
	LocalGovernmentArea	O	Low	LocalGovernmentArea that that school/campus is located in.	xs:normalizedString
	JurisdictionLowerHouse	O	Low	Lower House area that the school/campus belongs to.	xs:normalizedString
	SLA	O	Low	Statistical Local Area that the school/campus belongs to. Legacy element, uses the Australian Bureau of Statistics' Australian Standard Geographical Classification.	xs:token
	SchoolCoEdStatus	O	Low	Gender of student population.	AUCodeSetsSchoolCoEdStatusType
	BoardingSchoolStatus	O	Low	Is this school a Boarding School?	AUCodeSetsYesOrNoCategoryType
	YearLevelEnrollmentList	O	Low	Container for number of students enrolled per year level.	YearLevelEnrollmentListType
	TotalEnrollments	O	Low	Optional School/Campus enrolments.	TotalEnrollmentsType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Entity_Open	O	Low	Opening date of entity.	xs:date
	Entity_Close	O	Low	Closing date of entity. This element is allowed to be omitted and/or null.	xs:date
	SchoolGroupList	O	Low	List of Local identifiers used to identify a loosely connected group of schools. E.g. Yarra Valley Cluster.	SchoolGroupListType
	SchoolTimeZone	O	Low	An optional placeholder for a school's time zone.	AUCodeSetsAustralianTimeZoneType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.10.5-1: SchoolInfo

JSON XML

```
<SchoolInfo RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <LocalId>01011234</LocalId>
  <StateProvinceId>01011234</StateProvinceId>
  <CommonwealthId>012345</CommonwealthId>
  <ParentCommonwealthId>012346</ParentCommonwealthId>
  <SchoolName>Lincoln Secondary College</SchoolName>
  <LEAInfoRefId>73648462-8886-24AA-5294-BC6380173276</LEAInfoRefId>
  <OtherLEA SIF_RefObject="LEAInfo">AA648462-8886-24AA-5294-BC638017320B</OtherLEA>
  <SchoolDistrict>Southern Metropolitan Region</SchoolDistrict>
  <SchoolType>Pri/Sec</SchoolType>
  <SchoolFocusList>
    <SchoolFocus>01</SchoolFocus>
    <SchoolFocus>03</SchoolFocus>
  </SchoolFocusList>
  <SchoolURL>http://www.lincolnsc.edu.vic.au</SchoolURL>
  <PrincipalInfo>
    <ContactName Type="LGL">
      <Title>Mr</Title>
      <FamilyName>Mason</FamilyName>
      <GivenName>Francis</GivenName>
      <MiddleName>Frank</MiddleName>
      <Suffix>Jr.</Suffix>
      <FullName>Mr Frank Mason Jr.</FullName>
    </ContactName>
    <ContactTitle>Senior School Principal</ContactTitle>
  </PrincipalInfo>
```

XML

```
<SchoolInfo RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <LocalId>01011234</LocalId>
  <ACECQAServiceId>012345</ACECQAServiceId>
  <ACECQAProviderId>012347</ACECQAProviderId>
  <EarlyChildhoodProviderName>Rabbiton City Council</EarlyChildhoodProviderName>
  <SchoolName>Lincoln Day Care</SchoolName>
  <SchoolType>EarlyCh</SchoolType>
  <SchoolFocusList>
    <SchoolFocus>11</SchoolFocus>
  </SchoolFocusList>
  <EarlyChildhoodProviderType>GovernmentChildcare</EarlyChildhoodProviderType>
  <SchoolURL>http://www.lincolndaycare.vic.gov.au</SchoolURL>
  <PrincipalInfo>
    <ContactName Type="LGL">
      <Title>Mr</Title>
      <FamilyName>Mason</FamilyName>
      <GivenName>Francis</GivenName>
      <MiddleName>Frank</MiddleName>
      <Suffix>Jr.</Suffix>
      <FullName>Mr Frank Mason Jr.</FullName>
    </ContactName>
    <ContactTitle>Senior School Principal</ContactTitle>
  </PrincipalInfo>
  <SchoolContactList>
    <SchoolContact>
      <PublishInDirectory>Y</PublishInDirectory>
```

3.10.6 StaffAssignment

This object defines information related to a staff member's assignment(s); commonly, this will be a school assignment.

SIF_Events are reported for this object.

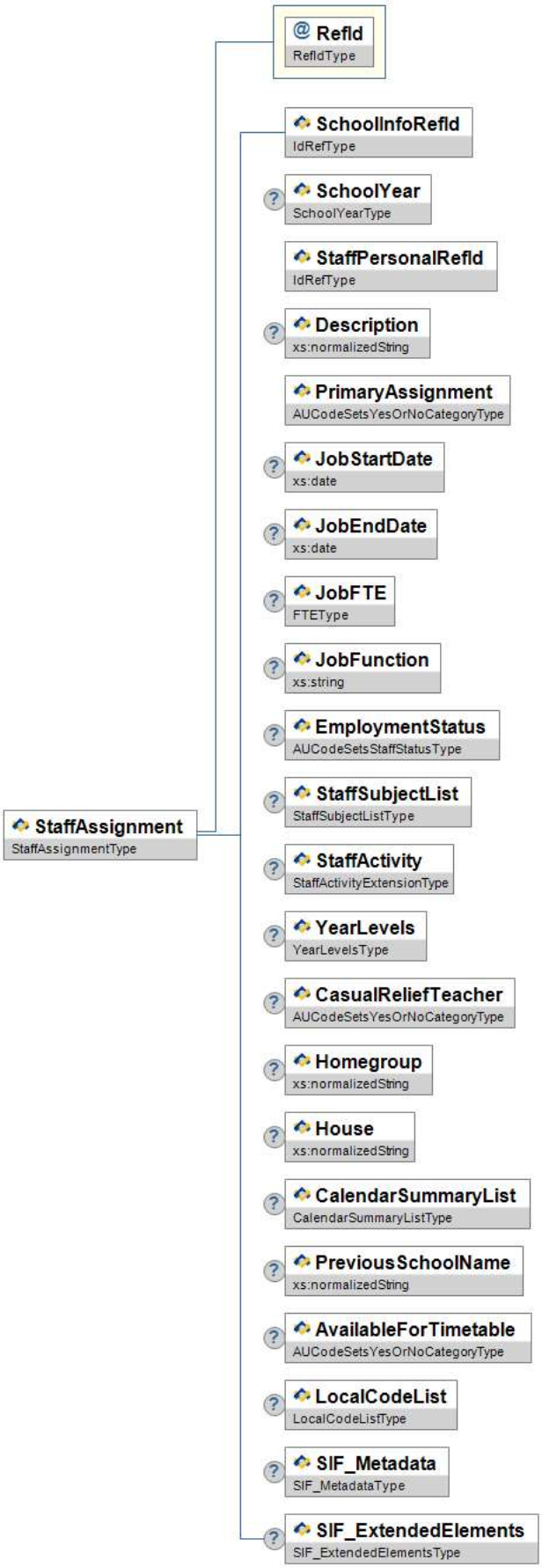


Figure 3.10.6-1: StaffAssignment

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StaffAssignment		Low	This object defines information related to a staff member's assignment(s); commonly, this will be a school assignment.	
@	**RefId**	M	Low	The GUID that uniquely identifies a particular staff assignment.	RefIdType
	SchoolInfoRefId	M	Low	The ID (GUID) that identifies the school where the staff member is assigned.	IdRefType
	SchoolYear	O	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., 2007). Release 1.2 allows this to be optional as JobStart and EndDate allow for this Object to be used over more than one year.	SchoolYearType
	StaffPersonalRefId	M	Low	ID (GUID) of this staff member, as represented in the StaffPersonal object.	IdRefType
	Description	O	Low	Short assignment description	xs:normalizedString
	PrimaryAssignment	M	Low	Is this the staff member's primary assignment? Note: There must be one and only one instance of the object with a Yes value in this element per StaffMember per school year.	AUCodeSetsYesOrNoCategoryType
	JobStartDate	O	Low	This is the date from which the staff assignment is valid (inclusive).	xs:date
	JobEndDate	O	Low	This is the date through which the staff assignment is valid (inclusive).	xs:date
	JobFTE	O	Low	Full-time job equivalent ratio for this assignment. (Format is x.xx; an employee who is full-time and who is 50% of their time on this assignment would be represented as 0.50)	FTEType
	JobFunction	O	Low	The purpose of the activities as related to students.	xs:string
	EmploymentStatus	O	Low	Status of staff member within this school. Where a Staff member is employed by an organisation that covers more than one school, employment status may be different at each school. Not for NSSC Reporting	AUCodeSetsStaffStatusType
	StaffSubjectList	O	Low	Subject(s) Staff member is eligible to teach.	StaffSubjectListType
	StaffActivity	O	Low	The purpose of the Teacher's role as related to students. Equivalent to 'JobFunction' in US Object.	StaffActivityExtensionType
	YearLevels	O	Low	Year level(s) that the teacher is allowed to teach.	YearLevelsType
	CasualReliefTeacher	O	Low	Is this teacher a casual relief teacher CRT?	AUCodeSetsYesOrNoCategoryType
	Homegroup	O	Low	The name of the homegroup the staff member is assigned to.	xs:normalizedString
	House	O	Low	The name of the house the staff member is assigned to.	xs:normalizedString
	CalendarSummaryList	O	Low	The ID (GUID) of a calendar summary to which this Staff Member is associated with.	CalendarSummaryListType
	PreviousSchoolName	O	Low	If the staff member has previously been enrolled at a school, the previous school name.	xs:normalizedString
	AvailableForTimetable	O	High	Active staff that are not teaching will have "N" here, active staff who are teachers and are available to be rostered will have a "Y" here.	AUCodeSetsYesOrNoCategoryType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.10.6-1: StaffAssignment

JSON XML

```
<StaffAssignment RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <SchoolInfoRefId>A8C3D3E3-4B35-9D75-101D-00AA001A1652</SchoolInfoRefId>
  <SchoolYear>2008</SchoolYear>
  <StaffPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1651</StaffPersonalRefId>
  <Description>VCE English Teacher</Description>
  <PrimaryAssignment>Y</PrimaryAssignment>
```

```
<JobStartDate>2000-09-05</JobStartDate>
<JobEndDate>2001-06-25</JobEndDate>
<JobFTE>1.00</JobFTE>
<JobFunction>Teacher</JobFunction>
<StaffSubjectList>
  <StaffSubject>
    <PreferenceNumber>1</PreferenceNumber>
    <SubjectLocalId>English</SubjectLocalId>
  </StaffSubject>
  <StaffSubject>
    <PreferenceNumber>2</PreferenceNumber>
    <SubjectLocalId>Mathematics</SubjectLocalId>
  </StaffSubject>
  <StaffSubject>
    <PreferenceNumber>3</PreferenceNumber>
    <SubjectLocalId>Science</SubjectLocalId>
  </StaffSubject>
</StaffSubjectList>
<YearLevels>
  <YearLevel>
```

3.10.7 StaffPersonal

This object contains all the personal information relating to a staff member, who might be a teacher or other employee of the school or district.

SIF_Events are reported for this object.

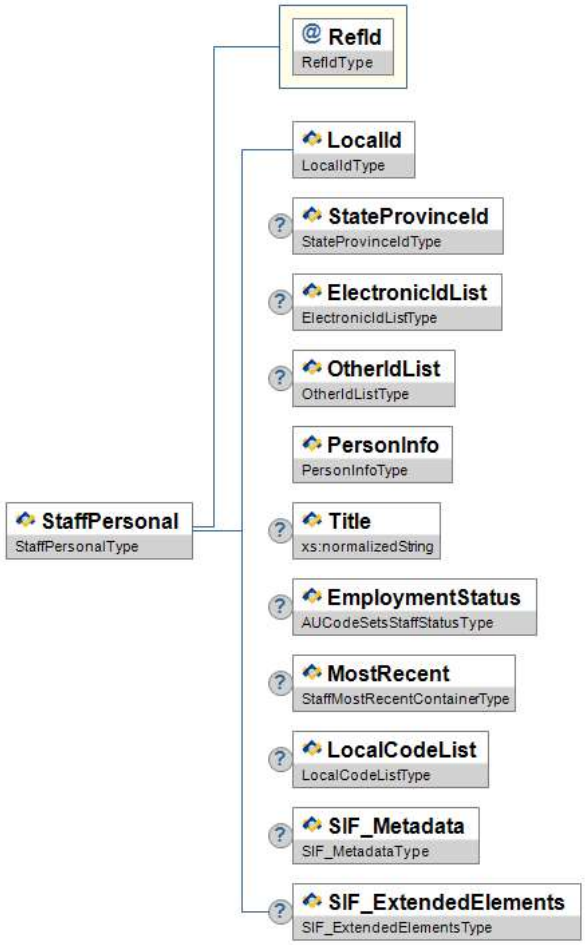


Figure 3.10.7-1: StaffPersonal

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StaffPersonal		High	This object contains all the personal information relating to a staff member, who might be a teacher or other employee of the school or district.	
@	**RefId**	M	Low	The GUID of the staff member.	RefIdType
	LocalId	M	Medium	The locally-assigned identifier for this staff member.	LocalIdType
	StateProvinceId	O	Medium	The state-assigned identifier for this staff member.	StateProvinceIdType
	ElectronicIdList	O	Medium	Electronic identifier(s) associated with this entity.	ElectronicIdListType
	OtherIdList	O	Medium	Lists all "other" identifiers associated with the staff member.	OtherIdListType
	PersonInfo	M	High	Personal Information	PersonInfoType
	Title	O	Low	The staff member's title.	xs:normalizedString
	EmploymentStatus	O	Medium	Status of staff member within employing organisation. Not for NSSC Reporting	AUCodeSetsStaffStatusType
	MostRecent	O	Medium	Container for elements reflecting the most recent assignment of a staff member. If the staff member is currently assigned, the elements contain current information.	StaffMostRecentContainerType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.10.7-1: StaffPersonal

JSON XML

```
<StaffPersonal RefId="D3E34F41-9D75-101A-8C3D-00AA001A1652">
  <LocalId>946379881</LocalId>
  <StateProvinceId>C2345681</StateProvinceId>
  <ElectronicIdList>
    <ElectronicId Type="01">206655</ElectronicId>
  </ElectronicIdList>
  <OtherIdList>
    <OtherId Type="0004">333333333</OtherId>
  </OtherIdList>
  <PersonInfo>
    <Name Type="LGL">
      <FamilyName>Smith</FamilyName>
      <GivenName>Fred</GivenName>
      <FullName>Fred Smith</FullName>
    </Name>
    <OtherNames>
      <Name Type="AKA">
        <FamilyName>Anderson</FamilyName>
        <GivenName>Samuel</GivenName>
        <FullName>Samuel Anderson</FullName>
      </Name>
      <Name Type="PRF">
        <FamilyName>Rowinski</FamilyName>
        <GivenName>Sam</GivenName>
        <FullName>Sam Rowinski </FullName>
      </Name>
```

3.10.8 StudentContactPersonal

This object contains information about the people who are referenced as student contacts.

SIF_Events are reported for this object.

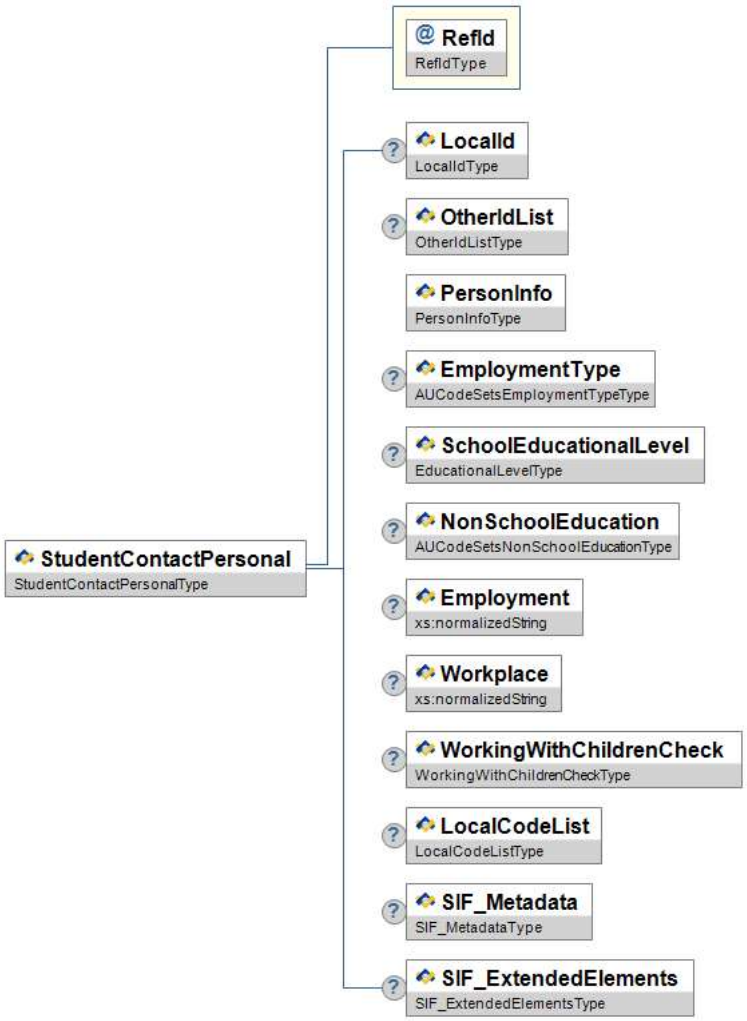


Figure 3.10.8-1: StudentContactPersonal

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentContactPersonal		High	This object contains information about the people who are referenced as student contacts.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies the instance of the object.	RefIdType
	LocalId	O	Medium	The locally-assigned identifier for this person. Note: LocalId may be used as a unique person identifier rather than a unique contact identifier. In this case there may be more than one StudentContactPersonal instance with the same LocalId.	LocalIdType
	OtherIdList	O	Medium	Lists all "other" identifiers associated with the contact.	OtherIdListType
	PersonInfo	M	High	Personal Information	PersonInfoType
	EmploymentType	O	Medium	Code that defines employment type. This is compulsory for Parents or Guardians of the Student.	AUCodeSetsEmploymentTypeType
	SchoolEducationalLevel	O	Medium	The highest level of education completed by the contact person.	EducationalLevelType
	NonSchoolEducation	O	Medium	This reflects the level of the Contact's Non-School Education.	AUCodeSetsNonSchoolEducationType
	Employment	O	Medium	Text describing employment.	xs:normalizedString
	Workplace	O	Medium	Workplace of Contact.	xs:normalizedString
	WorkingWithChildrenCheck	O	High	Eligibility of student contact to work with children. Used when student contact is engaged by school on an ad hoc basis to engage with students, e.g. in homestays.	WorkingWithChildrenCheckType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.10.8-1: StudentContactPersonal

JSON XML

```
<StudentContactPersonal RefId="7C834EA9-EDA1-2090-347F-83297E1C290F">
  <LocalId>P1234567</LocalId>
  <OtherIdList>
    <OtherId Type="Health Care Card">098765</OtherId>
    <OtherId Type="Seniors Card">123456789</OtherId>
  </OtherIdList>
  <PersonInfo>
    <Name Type="LGL">
      <FamilyName>Smith</FamilyName>
      <GivenName>Fred</GivenName>
      <FullName>Fred Smith</FullName>
    </Name>
    <OtherNames>
      <Name Type="AKA">
        <FamilyName>Anderson</FamilyName>
        <GivenName>Samuel</GivenName>
        <FullName>Samuel Anderson</FullName>
      </Name>
      <Name Type="PRF">
        <FamilyName>Rowinski</FamilyName>
        <GivenName>Sam</GivenName>
        <FullName>Sam Rowinski </FullName>
      </Name>
    </OtherNames>
    <Demographics>
      <IndigenousStatus>3</IndigenousStatus>
```

3.10.9 StudentContactRelationship

This object defines a relationship between a contact person and a student.

SIF_Events are reported for this object.

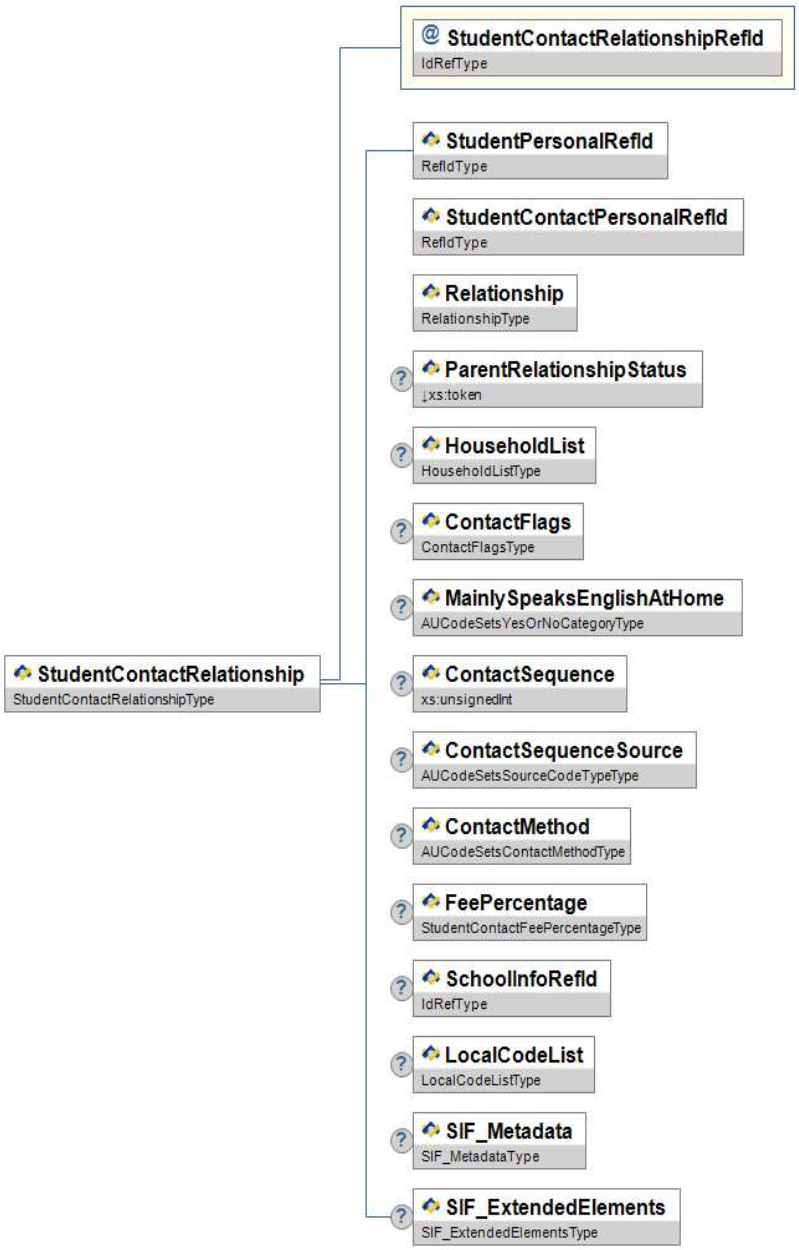


Figure 3.10.9-1: StudentContactRelationship

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentContactRelationship		High	This object defines a relationship between a contact person and a student.	
@	**StudentContactRelationshipRefId**	M	Medium	An ID (GUID) for this particular student-contact relationship. This GUID would be used to form a REST URL.	IdRefType
	StudentPersonalRefId	M	Medium	GUID that identifies the student for the relationship.	RefIdType
	StudentContactPersonalRefId	M	Medium	GUID that identifies the contact person for the relationship.	RefIdType
	Relationship	M	Medium	Defines the relationship of the contact to the student.	RelationshipType
	ParentRelationshipStatus	O	Medium	Confirms whether or not this contact defined in the relationship is to be tracked for MCEECDYA Data Implementation Manual Reporting.	**values:** Parent1 Parent2 NotForReporting
	HouseholdList	O	Medium	List of households.	HouseholdListType
	ContactFlags	C	High	Contains Yes/No characteristics of the contact person's role. Provide a Yes value for all that apply. At least one of the child elements of ContactFlags must have a Yes value. Do not publish the StudentContactRelationship instance if one of the child elements does not have a Yes value.	ContactFlagsType
	MainlySpeaksEnglishAtHome	O	Medium	Is English the main language spoken at home?	AUCodeSetsYesOrNoCategoryType
	ContactSequence	O	Low	Number indicating the order in which the person should be contacted.	xs:unsignedInt
	ContactSequenceSource	O	Low	Indicates the source who provided the contact sequence order.	AUCodeSetsSourceCodeTypeType
	ContactMethod	O	Medium	Preferred correspondence method nominated by parent to send invoices, statements and so forth.	AUCodeSetsContactMethodType
	FeePercentage	O	Medium	Percentage of school fees paid by the specified student contact for the specified student.	StudentContactFeePercentageType
	SchoolInfoRefId	C	Low	GUID that identifies a school associated with the relationship.	IdRefType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.10.9-1: StudentContactRelationship

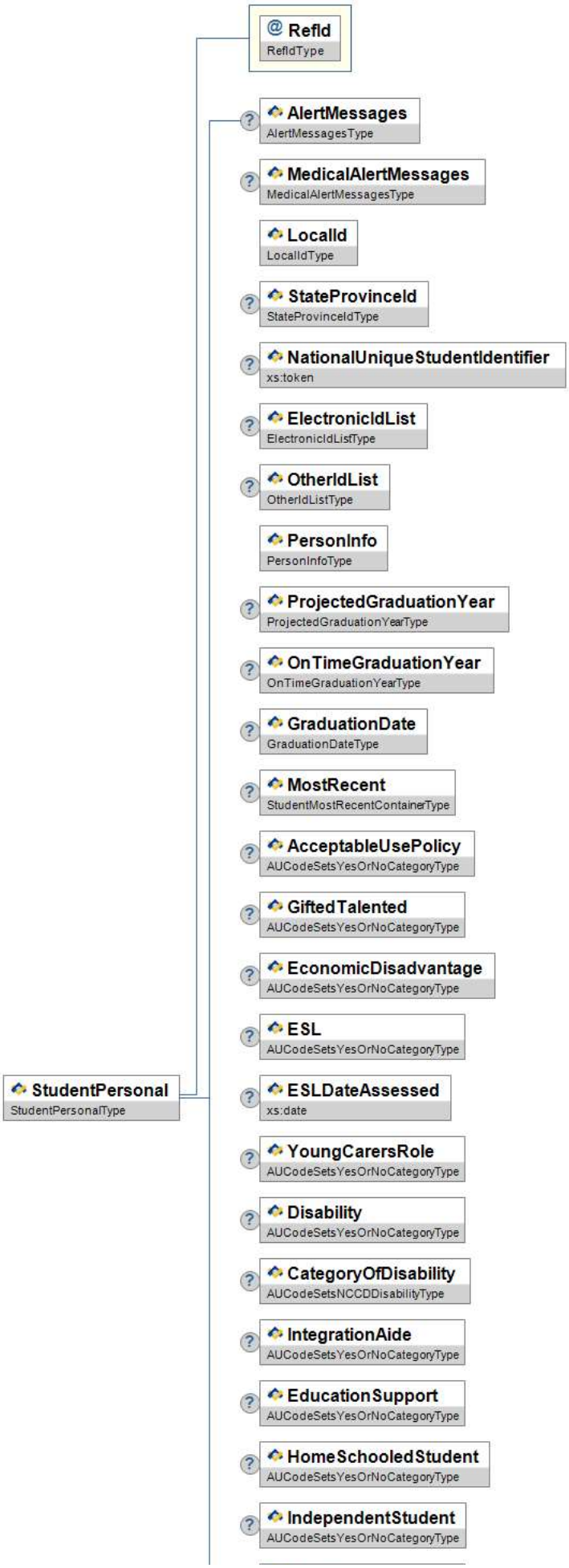
JSON XML

```
<StudentContactRelationship StudentContactRelationshipRefId="7572B261-0947-583A-463D-BB345291B332">
  <StudentPersonalRefId>DEE34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <StudentContactPersonalRefId>6472B261-0947-583A-463D-BB345291B001</StudentContactPersonalRefId>
  <Relationship>
    <Code>01</Code>
  </Relationship>
  <HouseholdList>
    <Household>FamilyA</Household>
    <Household>FamilyB</Household>
  </HouseholdList>
  <ContactFlags>
    <ParentLegalGuardian>Y</ParentLegalGuardian>
    <PickupRights>Y</PickupRights>
    <LivesWith>N</LivesWith>
    <AccessToRecords>U</AccessToRecords>
    <ReceivesAssessmentReport>Y</ReceivesAssessmentReport>
    <EmergencyContact>Y</EmergencyContact>
    <HasCustody>N</HasCustody>
    <DisciplinaryContact>N</DisciplinaryContact>
    <AttendanceContact>N</AttendanceContact>
    <PrimaryCareProvider>U</PrimaryCareProvider>
    <FeesBilling>Y</FeesBilling>
    <FamilyMail>Y</FamilyMail>
    <InterventionOrder>N</InterventionOrder>
  </ContactFlags>
  <MainlySpeaksEnglishAtHome>U</MainlySpeaksEnglishAtHome>
```

3.10.10 StudentPersonal

This object contains all the personal information related to the student.

SIF_Events are reported for this object.


@ RefId
RefIdType
StudentPersonal
StudentPersonalType
AlertMessages
AlertMessagesType
MedicalAlertMessages
MedicalAlertMessagesType
LocalId
LocalIdType
StateProvinceId
StateProvinceIdType
NationalUniqueStudentIdentifier
xs:token
ElectronicIdList
ElectronicIdListType
OtherIdList
OtherIdListType
PersonInfo
PersonInfoType
ProjectedGraduationYear
ProjectedGraduationYearType
OnTimeGraduationYear
OnTimeGraduationYearType
GraduationDate
GraduationDateType
MostRecent
StudentMostRecentContainerType
AcceptableUsePolicy
AUCodeSetsYesOrNoCategoryType
GiftedTalented
AUCodeSetsYesOrNoCategoryType
EconomicDisadvantage
AUCodeSetsYesOrNoCategoryType
ESL
AUCodeSetsYesOrNoCategoryType
ESLDateAssessed
xs:date
YoungCarersRole
AUCodeSetsYesOrNoCategoryType
Disability
AUCodeSetsYesOrNoCategoryType
CategoryOfDisability
AUCodeSetsNCCDDisabilityType
IntegrationAide
AUCodeSetsYesOrNoCategoryType
EducationSupport
AUCodeSetsYesOrNoCategoryType
HomeSchooledStudent
AUCodeSetsYesOrNoCategoryType
IndependentStudent
AUCodeSetsYesOrNoCategoryType

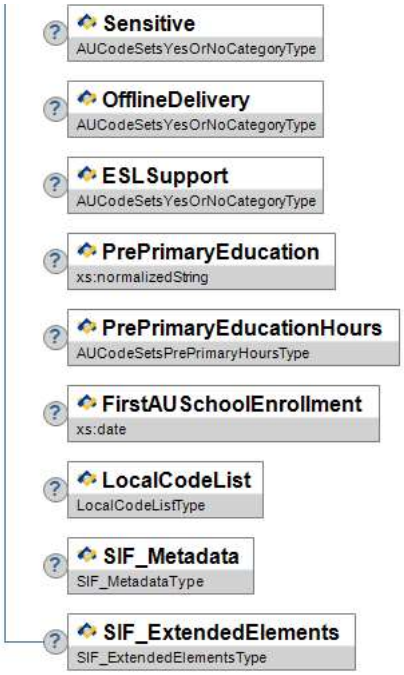


Figure 3.10.10-1: StudentPersonal

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentPersonal		Extreme	This object contains all the personal information related to the student.	
@	**RefId**	M	Medium	The GUID of the student.	RefIdType
	AlertMessages	O	Extreme	A list of Alert message/s associated with the student.	AlertMessagesType
	MedicalAlertMessages	O	Extreme	A list of Medical alert/s associated with the student.	MedicalAlertMessagesType
	LocalId	M	Medium	The locally-assigned identifier for this student.	LocalIdType
	StateProvinceId	O	High	The state-assigned identifier for this student.	StateProvinceIdType
	NationalUniqueStudentIdentifier	O	High	The Commonwealth-assigned National Unique Student Identifier (USI) for this student.	xs:token
	ElectronicIdList	O	Medium	Electronic identifier(s) associated with this entity.	ElectronicIdListType
	OtherIdList	O	Medium	Lists all "other" identifiers associated with the student.	OtherIdListType
	PersonInfo	M	High	Personal Information	PersonInfoType
	ProjectedGraduationYear	O	Low	Currently projected graduation year.	ProjectedGraduationYearType
	OnTimeGraduationYear	O	Low	First projected graduation year, usually determined when student is accepted into 9th grade.	OnTimeGraduationYearType
	GraduationDate	O	Low	Date student officially graduated from secondary education.	GraduationDateType
	MostRecent	O	Medium	Container for elements reflecting the most recent enrollment of a student. If the student is currently enrolled in the district, the elements contain current information.	StudentMostRecentContainerType
	AcceptableUsePolicy	O	Low	Does the student have a current signed Acceptable Use Policy document for system access?	AUCodeSetsYesOrNoCategoryType
	GiftedTalented	O	High	Is the student in Gifted/Talented programs?	AUCodeSetsYesOrNoCategoryType
	EconomicDisadvantage	O	High	Does the student meet the State criteria for classification as having an economic disadvantage?	AUCodeSetsYesOrNoCategoryType
	ESL	O	High	Does the student meet 'English as a Second Language Criteria'?	AUCodeSetsYesOrNoCategoryType
	ESLDateAssessed	O	Medium	Date ESL eligibility was assessed. Having access to the date the last ESL assessment took place enables a school or the department to initiate a new assessment if required.	xs:date
	YoungCarersRole	O	High	Is the student a carer of other family members?	AUCodeSetsYesOrNoCategoryType
	Disability	O	High	Does the student have funding for disability?	AUCodeSetsYesOrNoCategoryType
	CategoryOfDisability	O	High	Category of disability for a student.	AUCodeSetsNCCDDisabilityType
	IntegrationAide	O	High	Does the Student require an Integration Aide?	AUCodeSetsYesOrNoCategoryType
	EducationSupport	O	High	Is the student in receipt of education support?	AUCodeSetsYesOrNoCategoryType
	HomeSchooledStudent	O	Medium	Student is not attending any school registered in the Australian School List. Mandatory if true.	AUCodeSetsYesOrNoCategoryType
	IndependentStudent	O	Medium	Student is living independently of any parent, guardian or carer, is able to make decisions on their own behalf, and is responsible for their own education.	AUCodeSetsYesOrNoCategoryType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Sensitive	O	High	For local use by jurisdictions where a court order, custody order or other restriction or risk exists and the student's record needs to be treated sensitively as restrictions on use apply.	AUCodeSetsYesOrNoCategoryType
	OfflineDelivery	O	Low	Note that the student is unable to sit an assessment via an online delivery mode.	AUCodeSetsYesOrNoCategoryType
	ESLSupport	O	High	Is the student in receipt of ESL support?	AUCodeSetsYesOrNoCategoryType
	PrePrimaryEducation	O	High	Care prior to kinder enrolment (eg. Family day care/home/extended care etc).	xs:normalizedString
	PrePrimaryEducationHours	O	High	Hours of attendance at care prior to kinder enrolment	AUCodeSetsPrePrimaryHoursType
	FirstAUSchoolEnrollment	O	Low	Date of the first enrolment in an Australian School	xs:date
	LocalCodeList	O	Extreme		LocalCodeListType
	SIF_Metadata	O	Extreme		SIF_MetadataType
	SIF_ExtendedElements	O	Extreme		SIF_ExtendedElementsType

Table 3.10.10-1: StudentPersonal

JSON XML

```
<StudentPersonal RefId="7C834EA9-EDA1-2090-347F-83297E1C290C">
  <AlertMessages>
    <AlertMessage Type="Legal">Mother is legal guardian</AlertMessage>
  </AlertMessages>
  <MedicalAlertMessages>
    <MedicalAlertMessage Severity="Severe">Student has Peanut Allergy</MedicalAlertMessage>
    <MedicalAlertMessage Severity="Moderate">Student has Diabetes</MedicalAlertMessage>
  </MedicalAlertMessages>
  <LocalId>S1234567</LocalId>
  <StateProvinceId>ABC1234</StateProvinceId>
  <NationalUniqueStudentIdentifier>12345678</NationalUniqueStudentIdentifier>
  <ElectronicIdList>
    <ElectronicId Type="03">ZZZZZZ21</ElectronicId>
    <ElectronicId Type="03">ZZZZZZ22</ElectronicId>
  </ElectronicIdList>
  <OtherIdList>
    <OtherId Type="PreviousNAPPlatformStudentId">888rdgf</OtherId>
    <OtherId Type="DiocesanStudentId">1234</OtherId>
  </OtherIdList>
  <PersonInfo>
    <Name Type="LGL">
      <FamilyName>Smith</FamilyName>
      <GivenName>Fred</GivenName>
      <FullName>Fred Smith</FullName>
    </Name>
    <OtherNames>
```

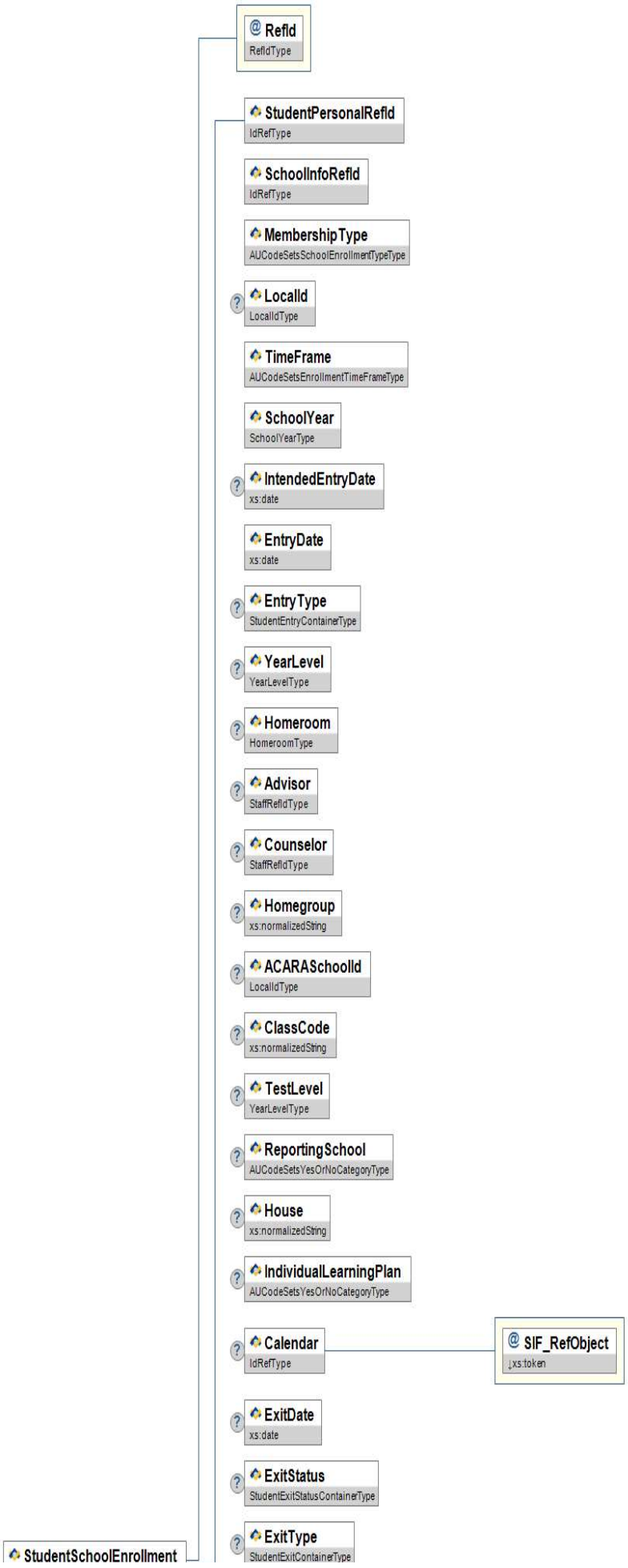
3.10.11 StudentSchoolEnrollment

This object defines information related to a student's enrollment. StudentSchoolEnrollment has typically been for one school year, however from 3.4.8, advice is that instances MAY span multiple school years. Due to this change, SchoolYear will now become optional. `EntryDate` and `ExitDate` will define the length of the particular school enrollment.

Note: Due to the change above, the community agreed that general advice should be removed from useage of the object from 3.4.8. The implications of this are;

- StudentSchoolEnrollment may span one or many years
- A consumer must look to entry and exit dates as well as `TimeFrame` to identify a 'Current' student.
- It will be up to the implementation to provide applications with advice.
- This does not impact on the data structure of the StudentSchoolEnrollment object itself.

SIF_Events are reported for this object.


@ RefId
RefIdType
StudentPersonalRefId
IdRefType
SchoolInfoRefId
IdRefType
MembershipType
AUCodeSetsSchoolEnrollmentTypeType
LocalId
LocalIdType
TimeFrame
AUCodeSetsEnrollmentTimeFrameType
SchoolYear
SchoolYearType
IntendedEntryDate
xs:date
EntryDate
xs:date
EntryType
StudentEntryContainerType
YearLevel
YearLevelType
Homeroom
HomeroomType
Advisor
StaffRefIdType
Counselor
StaffRefIdType
Homegroup
xs:normalizedString
ACARASchoolId
LocalIdType
ClassCode
xs:normalizedString
TestLevel
YearLevelType
ReportingSchool
AUCodeSetsYesOrNoCategoryType
House
xs:normalizedString
IndividualLearningPlan
AUCodeSetsYesOrNoCategoryType
Calendar
IdRefType
@ SIF_RefObject
↓xs:token
ExitDate
xs:date
ExitStatus
StudentExitStatusContainerType
ExitType
StudentExitContainerType
StudentSchoolEnrollment

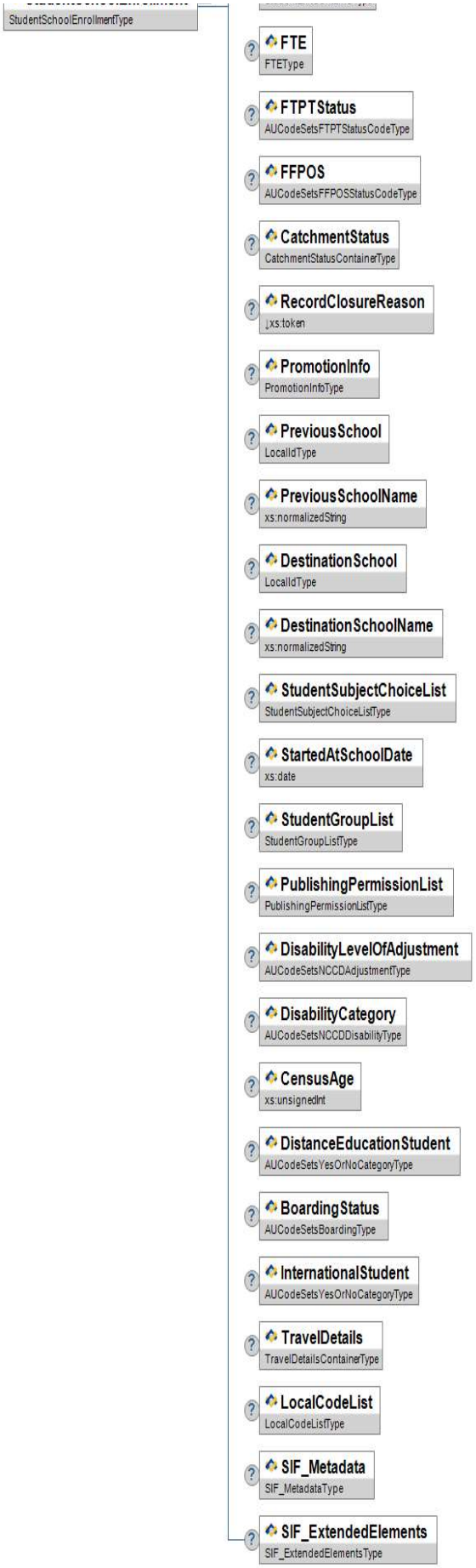


Figure 3.10.11-1: StudentSchoolEnrollment

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentSchoolEnrollment		High	This object defines information related to a student's enrollment. StudentSchoolEnrollment has typically been for one school year, however from 3.4.8, advice is that instances MAY span multiple school years. Due to this change, SchoolYear will now become optional. `EntryDate` and `ExitDate` will define the length of the particular school enrollment. Note: Due to the change above, the community agreed that general advice should be removed from useage of the object from 3.4.8. The implications of this are; • StudentSchoolEnrollment may span one or many years • A consumer must look to entry and exit dates as well as `TimeFrame` to identify a 'Current' student. • It will be up to the implementation to provide applications with advice. • This does not impact on the data structure of the StudentSchoolEnrollment object itself.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies a particular enrollment.	`RefIdType`
	StudentPersonalRefId	M	Low	The ID (GUID) of the student to whom this information is linked.	`IdRefType`
	SchoolInfoRefId	M	Low	The ID (GUID) of the school to which this enrollment applies.	`IdRefType`
	MembershipType	M	Low	The type of this enrollment as it relates to the school identified in SchoolInfoRefId.	`AUCodeSetsSchoolEnrollmentTypeType`
	LocalId	O	Low	The locally-assigned identifier for this student enrollment.	`LocalIdType`
	TimeFrame	M	Low	The timeframe of the enrollment based on the `SIF_Date` of last publication. For events, it is determined as of the date the event is generated. For requests and responses, it is calculated based on the date of the request.	`AUCodeSetsEnrollmentTimeFrameType`
	SchoolYear	M	Low	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g. `2007`). StudentSchoolEnrollment instances must not span multiple school years.	`SchoolYearType`
	IntendedEntryDate	O	Low	The date when an enrollment is planned to be valid; this may be distinct from the actual entry date.	`xs:date`
	EntryDate	M	Low	The date from when this enrollment is valid.	`xs:date`
	EntryType	O	Low	Container elements for EntryType information	`StudentEntryContainerType`
	YearLevel	O	Low	Year or academic level of student.	`YearLevelType`
	Homeroom	O	Low	Homeroom for this enrollment.	`HomeroomType`
	Advisor	O	Low	Staff member assigned as an advisor.	`StaffRefIdType`
	Counselor	O	Low	Staff member assigned as counselor.	`StaffRefIdType`
	Homegroup	O	Low	The name of the homegroup the student enrollment belongs to.	`xs:normalizedString`
	ACARASchoolId	O	Low	ACARA School Id.	`LocalIdType`
	ClassCode	O	Low	The name of the class code the student belongs to, for the purposes of NAPLAN registration.	`xs:normalizedString`
	TestLevel	O	Low	Values: 3,5,7,9. The test level that the student is registering for.	`YearLevelType`
	ReportingSchool	O	Low	Is this the school to which student's report is to be made available?	`AUCodeSetsYesOrNoCategoryType`
	House	O	Low	The name of the house the student belongs to.	`xs:normalizedString`
	IndividualLearningPlan	O	Medium	Does this student have an individual learning plan in place?	`AUCodeSetsYesOrNoCategoryType`

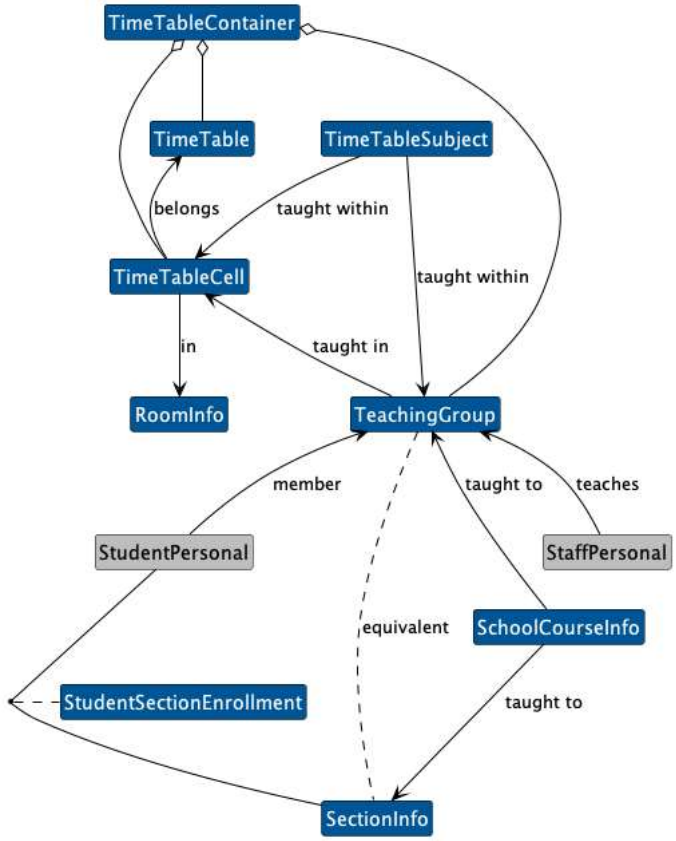
	Element/@Attribute	Char	Privacy Rating	Description	Type
	Calendar	O	Low	The calendar assigned to this enrollment.	IdRefType
@	**SIF_RefObject**	M	Low	The name of the object referenced.	**values:** CalendarSummary
	ExitDate	C	Low	The last school calendar day of this enrollment. If the student has exited the school or the enrollment has a RecordClosureReason, ExitDate must have a value.	xs:date
	ExitStatus	O	High	Container element for exit status codes.	StudentExitStatusContainerType
	ExitType	O	High	The type of exit for this enrollment.	StudentExitContainerType
	FTE	O	Low	Full-time equivalent numeric value of the student's course load during this enrollment, expressed in decimal form, where 1.00 represents a full-time enrollment.	FTEType
	FTPTStatus	O	Low	An indication of whether the student is enrolled full time or part time.	AUCodeSetsFTPTStatusCodeType
	FFPOS	O	Low	Enrolled Full-fee Paying Overseas Student (FFPOS) Status. Enrolment Frame Element 10 NSCC Collection. The status of an enrolment in a CRICOS course and whether the person is liable for a fee which reflects the imputed full average cost of the person's education at the school (including both recurrent and capital costs) irrespective of the actual arrangements to meet the fee.	AUCodeSetsFFPOSStatusCodeType
	CatchmentStatus	O	Low	Container element for location of an individual's legal residence relative to (within or outside) the boundaries of the school for this enrolment. Enrolment Catchment Status.	CatchmentStatusContainerType
	RecordClosureReason	O	High	The reason why this enrollment was closed. The EndOfYear option must be used to convey status change due to rollover activity.	**values:** SchoolExit TimeDependentDataChange EndOfYear CampusExit
	PromotionInfo	O	Medium	Information on a student's promotion, retention, or demotion related to this enrollment instance.	PromotionInfoType
	PreviousSchool	O	Low	If the student has previously been enrolled at a school, i.e. student is transferring, the previous school number.	LocalIdType
	PreviousSchoolName	O	Low	If the student has previously been enrolled at a school, i.e. student is transferring, the previous school name.	xs:normalizedString
	DestinationSchool	O	Low	If the student has exited the school, the local id of the school to which the student has transferred to.	LocalIdType
	DestinationSchoolName	O	Low	If the student has exited the school, the school name to which the student has transferred to, or is transferring to.	xs:normalizedString
	StudentSubjectChoiceList	O	Low	List of Student Subject Choices where available.	StudentSubjectChoiceListType
	StartedAtSchoolDate	O	Low	First date the student was enrolled at this school if known.	xs:date
	StudentGroupList	O	Medium	List of groups that this student is a member of.	StudentGroupListType
	PublishingPermissionList	O	Medium	List of permissions applicable in general to publication of materials relating to the student.	PublishingPermissionListType
	DisabilityLevelOfAdjustment	O	High	Level of Adjustment made for a student's disability.	AUCodeSetsNCCDAdjustmentType
	DisabilityCategory	O	High	Category of a student's disability.	AUCodeSetsNCCDDisabilityType
	CensusAge	O	High	Age of the Student. Calculated for Non-gov Census reporting.	xs:unsignedInt
	DistanceEducationStudent	O	High	Is this student a Distance Education Student for Non-gov Census reporting.	AUCodeSetsYesOrNoCategoryType

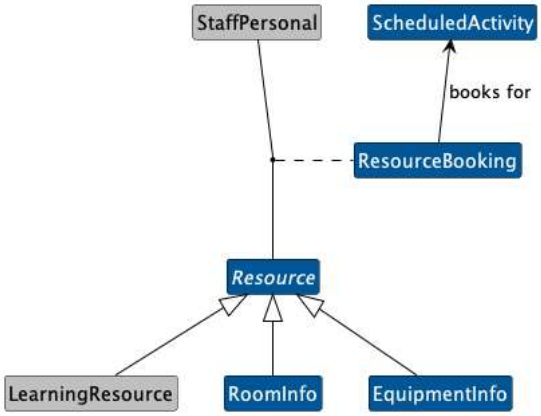
	Element/@Attribute	Char	Privacy Rating	Description	Type
	BoardingStatus	O	Medium	Is this student a Boarding or Day Student for AG Collection reporting?	AUCodeSetsBoardingType
	InternationalStudent	O	High	Is this student classified as an International Student?	AUCodeSetsYesOrNoCategoryType
	TravelDetails	O	High	Information on a student's travel to and from school.	TravelDetailsContainerType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.10.11-1: StudentSchoolEnrollment

JSON XML

```
<StudentSchoolEnrollment RefId="A8C3D3E3-4B35-9D75-101D-00AA001A1652">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>D3E34B35-9D75-101A-8C3D-00AA001A1651</SchoolInfoRefId>
  <MembershipType>01</MembershipType>
  <TimeFrame>C</TimeFrame>
  <SchoolYear>2004</SchoolYear>
  <IntendedEntryDate>2004-01-28</IntendedEntryDate>
  <EntryDate>2004-01-29</EntryDate>
  <EntryType>
    <Code>1838</Code>
  </EntryType>
  <YearLevel>
    <Code>10</Code>
  </YearLevel>
  <Homeroom SIF_RefObject="RoomInfo">D7510D3E-34B3-591A-8C3D-00AA001A1651</Homeroom>
  <Advisor SIF_RefObject="StaffPersonal">B359D3E3-4D75-101A-8C3D-00AA001A1652</Advisor>
  <Counselor SIF_RefObject="StaffPersonal">B459D3E3-4D75-101A-8C3D-00AA001A1653</Counselor>
  <ExitType>
    <Code>1909</Code>
    <OtherCodeList>
      <OtherCode Codeset="Local">Victoria</OtherCode>
    </OtherCodeList>
  </ExitType>
  <FTE>1.00</FTE>
  <FTPTStatus>01</FTPTStatus>
  <PublishingPermissionList>
```





These diagrams represent the objects used in scheduling and timetabling. The objects allow schools to securely provide SIS information to the Timetabling and/or Scheduling product of their choice, and also to allow timetable records (including teaching groups and scheduled activities), to be published to a jurisdictional data hub.

3.11.1 EquipmentInfo

This object represents any resource object that is not already described in SIF AU by an existing object (such as RoomInfo or LearningResource). It is intended for use with ResourceBooking, so it can represent any bookable resource; but it is not limited to that usage. While the obvious type of equipment described for booking purposes are things like computers and projectors, the types of equipment that can be booked depends on the educational organisation, and can easily extend to things like vehicles or animals.

SIF_Events are reported for this object.

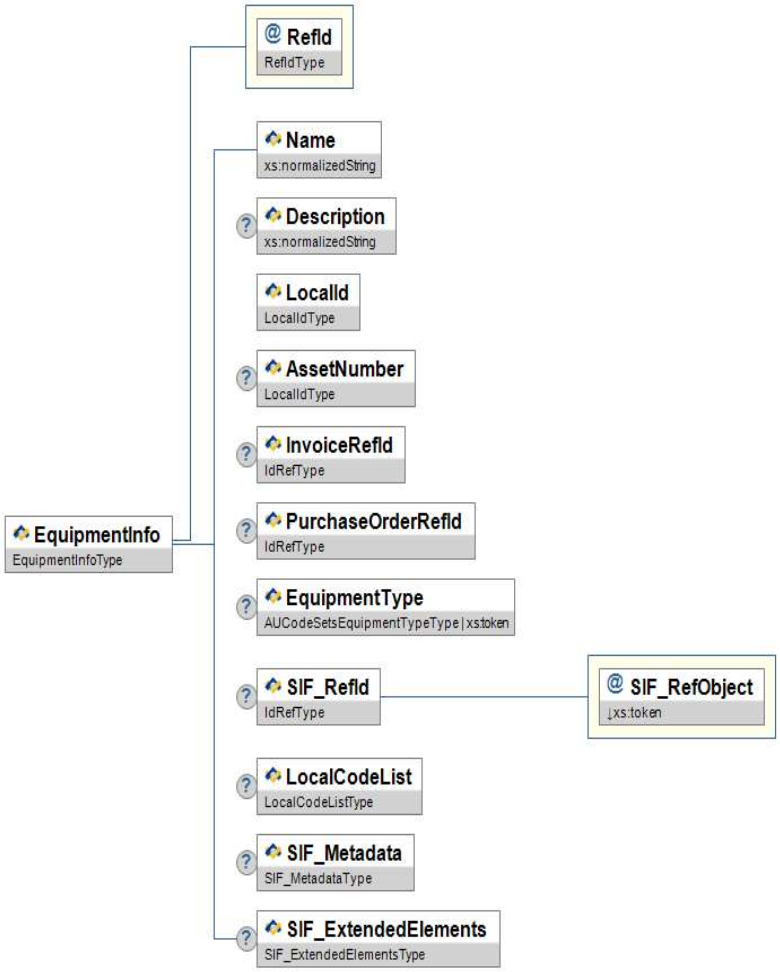


Figure 3.11.1-1: EquipmentInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	EquipmentInfo		Low	This object represents any resource object that is not already described in SIF AU by an existing object (such as RoomInfo or LearningResource). It is intended for use with ResourceBooking, so it can represent any bookable resource; but it is not limited to that usage. While the obvious type of equipment described for booking purposes are things like computers and projectors, the types of equipment that can be booked depends on the educational organisation, and can easily extend to things like vehicles or animals.	
@	**RefId**	M	Low	The GUID of the Object	`RefIdType`
	Name	M	Low	Name of the equipment.	`xs:normalizedString`
	Description	O	Low	Description of the equipment.	`xs:normalizedString`
	LocalId	M	Low	The Local Id of the equipment.	`LocalIdType`
	AssetNumber	O	Low	Asset number of the equipment; may be distinct from Local Id.	`LocalIdType`
	InvoiceRefId	O	Low	The SIF RefId of the invoice for the equipment.	`IdRefType`
	PurchaseOrderRefId	O	Low	The SIF RefId of the purchase order for the equipment.	`IdRefType`

	EquipmentType	O	Low	Type of equipment.	**union of:**
					
					`AUCodeSetsEquipmentTypeType`
					`xs:token`

	SIF_RefId	O	Low	The SIF RefId of the owner/location of the equipment.	`IdRefType`

@	**SIF_RefObject**	M	Low	The type of SIF object that the SIF_RefId element identifies.	**values:**
					
					`SchoolInfo`
					`RoomInfo`
					`LEAInfo`
					`other`

	LocalCodeList	O	Low		`LocalCodeListType`
	SIF_Metadata	O	Low		`SIF_MetadataType`
	SIF_ExtendedElements	O	Low		`SIF_ExtendedElementsType`

Table 3.11.1-1: EquipmentInfo

JSON XML

```
<EquipmentInfo RefId="B5739375-800A-C4CC-6385-0BB2754114AA">
  <Name>Overhead Projector 3</Name>
  <LocalId>OHP3</LocalId>
  <EquipmentType>OverheadProjector</EquipmentType>
  <SIF_RefId SIF_RefObject="SchoolInfo">B7A34E56-1C97-345C-0A4E-11BB112B2753</SIF_RefId>
</EquipmentInfo>
```

Example 3.11.1-1: EquipmentInfo Example

3.11.2 LibraryPatronStatus

This object reports the current library status for the requested student or staff member. The minimum data that the object will return will be the patron's ElectronicId, the total number of materials that are checked out and overdue, and the number and amount of any fines that have been assessed to the patron. When a patron has materials that have been checked out, requested, or are overdue, the object will contain a `Transaction` element describing the details of the transaction. Likewise, any fines that have an outstanding balance will also have a `Transaction` element for the fine.

When a checked out item is returned to the library, it will not appear in the object, even if the item was overdue. Fines that have an outstanding balance will be reported, but when the fine is paid, it will not appear in the object.

The Key - RefId is a resource id, the unique for reference of this object is the Patron Type and Patron Indentifier.

SIF_Events are not reported for this object.

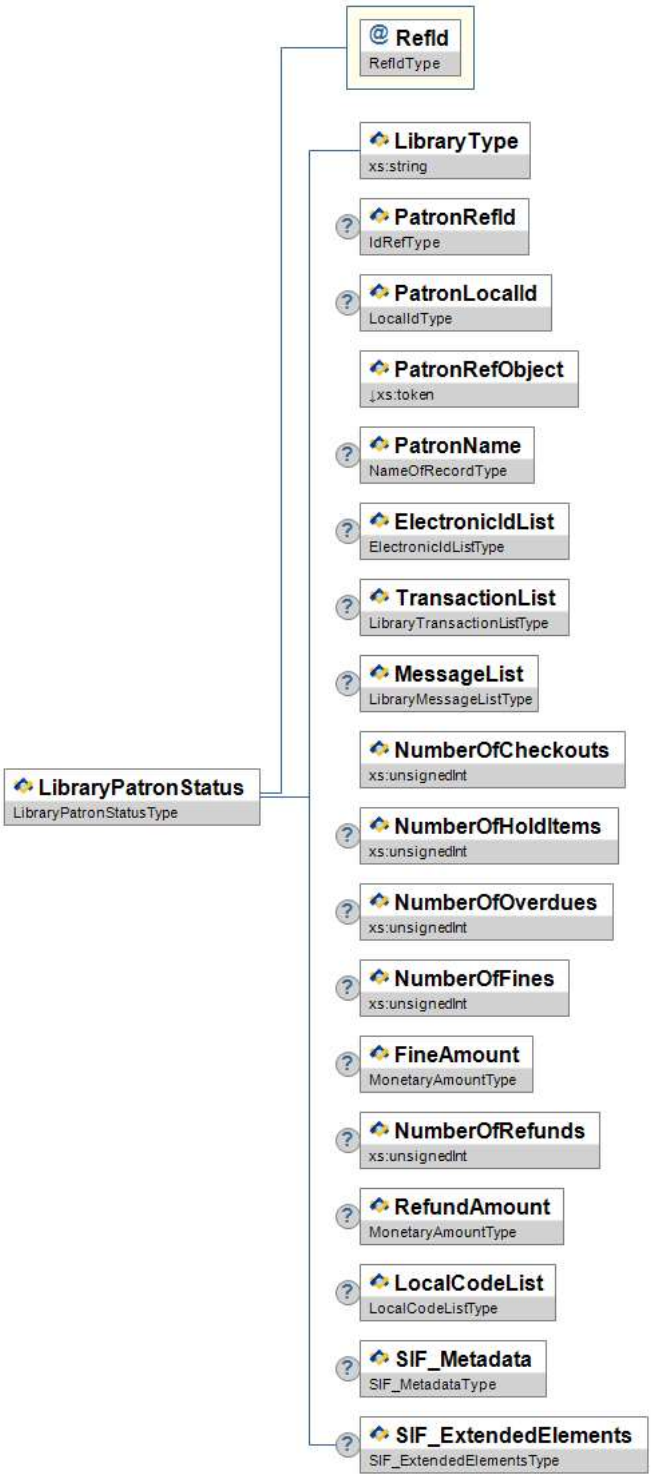


Figure 3.11.2-1: LibraryPatronStatus

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LibraryPatronStatus		High	This object reports the current library status for the requested student or staff member.	
@	**RefId**	M	Low	A GUID that identifies an instance of this object. This RefId may be a transient value; that is, it SHOULD be generated by the provider at the time the object is provided in a Response message. This value MAY NOT be used in a later Request for the object.	RefIdType
	LibraryType	M	Low	A library-defined language-independent value that refers to a specific patron type.	xs:string
	PatronRefId	C	Low	The SIF wide unique identifier of a Patron. Either RefId or LocalId must be supplied here.	IdRefType
	PatronLocalId	C	High	The Local unique identifier of a Patron. Either RefId or LocalId must be supplied here.	LocalIdType
	PatronRefObject	M	Low	The type of patron mapped to a SIF supported object. Library automation products work with patrons who could be students or teachers.	**values:** StudentPersonal Student Patron StaffPersonal Staff Patron
	PatronName	O	High	Name of Patron Member, optional, represents the name of the patron only at the time the object was generated.	NameOfRecordType
	ElectronicIdList	O	Low	List of electronic identifiers associated with the patron.	ElectronicIdListType
	TransactionList	O	High	List of transactions.	LibraryTransactionListType
	MessageList	O	High	List of messages for/regarding the patron.	LibraryMessageListType
	NumberOfCheckouts	M	High	The total number of items that this patron currently has checked out including overdue items.	xs:unsignedInt
	NumberOfHoldItems	O	High	The total number of items that this patron currently has on hold.	xs:unsignedInt
	NumberOfOverdues	O	High	The total number of checkouts that are currently overdue.	xs:unsignedInt
	NumberOfFines	O	High	The total number of fines currently assessed to this patron.	xs:unsignedInt
	FineAmount	O	High	The total monetary amount of the fines that this patron currently owes the library expressed as a positive number.	MonetaryAmountType
	NumberOfRefunds	O	High	The total number of refunds currently credited to this patron.	xs:unsignedInt
	RefundAmount	O	High	The total monetary amount of the refunds that the library currently owes the patron expressed as a positive number.	MonetaryAmountType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.11.2-1: LibraryPatronStatus

JSON XML

```
<LibraryPatronStatus RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <LibraryType>S</LibraryType>
  <PatronRefId>5DE34B35-9D75-101A-8C3D-00AA001A1652</PatronRefId>
  <PatronLocalId>MAR01</PatronLocalId>
  <PatronRefObject>StudentPersonal</PatronRefObject>
  <ElectronicIdList>
    <ElectronicId Type="01">P 7676</ElectronicId>
    <ElectronicId Type="02">2019063000076676JJI</ElectronicId>
    <ElectronicId Type="03">1234</ElectronicId>
    <ElectronicId Type="04">0EF3098055921FEDC008FEEB</ElectronicId>
  </ElectronicIdList>
  <TransactionList>
    <Transaction>
      <ItemInfo Type="LibraryMaterial">
        <Title>Redwall</Title>
        <Author>Brian Jacques</Author>
        <ElectronicId Type="01">T 311</ElectronicId>
        <CallNumber>YA JACQ</CallNumber>
        <Cost>6.99</Cost>
        <ReplacementCost>7.5</ReplacementCost>
      </ItemInfo>
      <CheckoutInfo>
        <CheckedOutOn>2018-12-04T23:59:59-05:00</CheckedOutOn>
```

```
    <ReturnBy>2019-01-04T23:59:59-05:00</ReturnBy>
  </CheckoutInfo>
```

3.11.3 ResourceBooking

This object represents a booking for any resource for a single contiguous time period. This could be either a room or another resource, such as equipment.

SIF_Events are reported for this object.

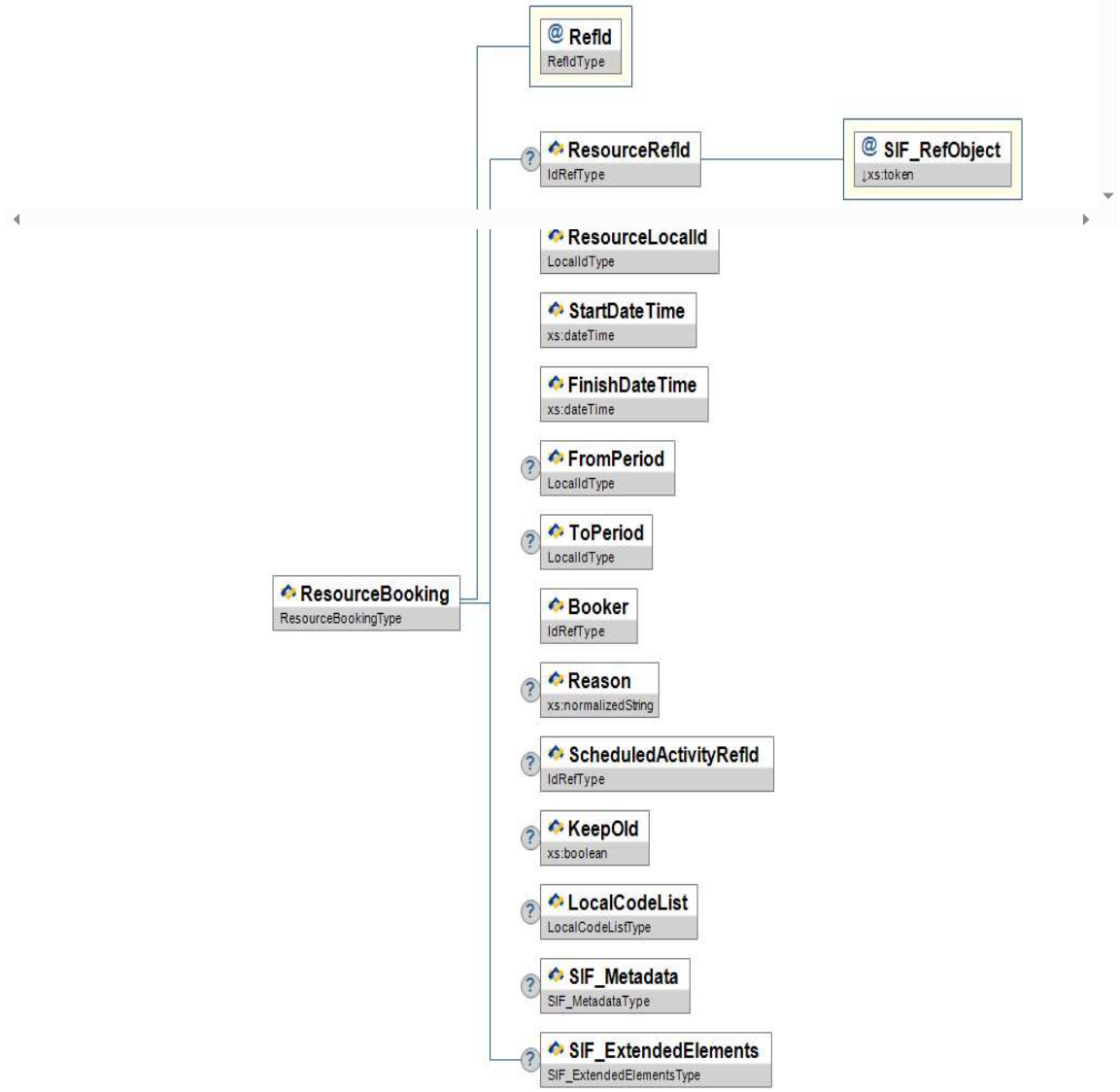


Figure 3.11.3-1: ResourceBooking

	Element/@Attribute	Char	Privacy Rating	Description	Type
	ResourceBooking		Low	This object represents a booking for any resource for a single contiguous time period. This could be either a room or another resource, such as equipment.	
@	**RefId**	M	Low	The GUID of the Object	RefIdType
	ResourceRefId	O	Low	The ID (GUID) of the resource being booked. Provided only if the resource being booked is a SIF object with a GUID.	IdRefType
@	**SIF_RefObject**	M	Low	The type of SIF object that the ResourceRefId element identifies.	**values:** RoomInfo EquipmentInfo LearningResource
	ResourceLocalId	M	Low	The Local Id of the resource being booked. Provided whether the resource is a SIF object or not.	LocalIdType
	StartDateTime	M	Low	Starting date and time for booking.	xs:dateTime
	FinishDateTime	M	Low	Finish date and time for booking.	xs:dateTime
	FromPeriod	O	Low	Starting period for booking. If specified, the booking is intended to align with bell times.	LocalIdType
	ToPeriod	O	Low	Finish period for booking. If specified, the booking is intended to align with bell times.	LocalIdType
	Booker	M	Low	Indicates who booked the room. Points to a StaffPersonal record. This will normally (but not necessarily) be the teacher who will be occupying the room.	IdRefType
	Reason	O	Low	A free-text explanation of the reason for the room booking.	xs:normalizedString
	ScheduledActivityRefId	O	Low	Links the room-booking to a ScheduledActivity.	IdRefType
	KeepOld	O	Low	If ScheduledActivity is provided, 'true' means the booker wishes to retain all rooms already specified for the ScheduledActivity. 'false' means that room(s)/resources are now available for other uses.	xs:boolean
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.3-1: ResourceBooking

JSON XML

```
<ResourceBooking RefId="B5739375-800A-C4CC-6385-0BB2754114AA">
  <ResourceRefId SIF_RefObject="LearningResource">B7A34E56-1C97-345C-0A4E-11BB112B2753</ResourceRefId>
  <ResourceLocalId>ZXY789</ResourceLocalId>
  <StartDateTime>2011-01-01T16:30:00</StartDateTime>
  <FinishDateTime>2011-01-01T17:30:00</FinishDateTime>
  <FromPeriod>3</FromPeriod>
  <ToPeriod>3</ToPeriod>
  <Booker>98157AA0-13BA-8C3D-00AA-012B359D7512</Booker>
  <ScheduledActivityRefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</ScheduledActivityRefId>
  <KeepOld>false</KeepOld>
</ResourceBooking>
```

3.11.4 RoomInfo

This object contains all of the information about a school's room. This object may contain a reference to a room type so that it may represent anything from a gym, cafeteria, to a standard classroom. The StaffList element usually contains the homeroom teacher.

SIF_Events are reported for this object.

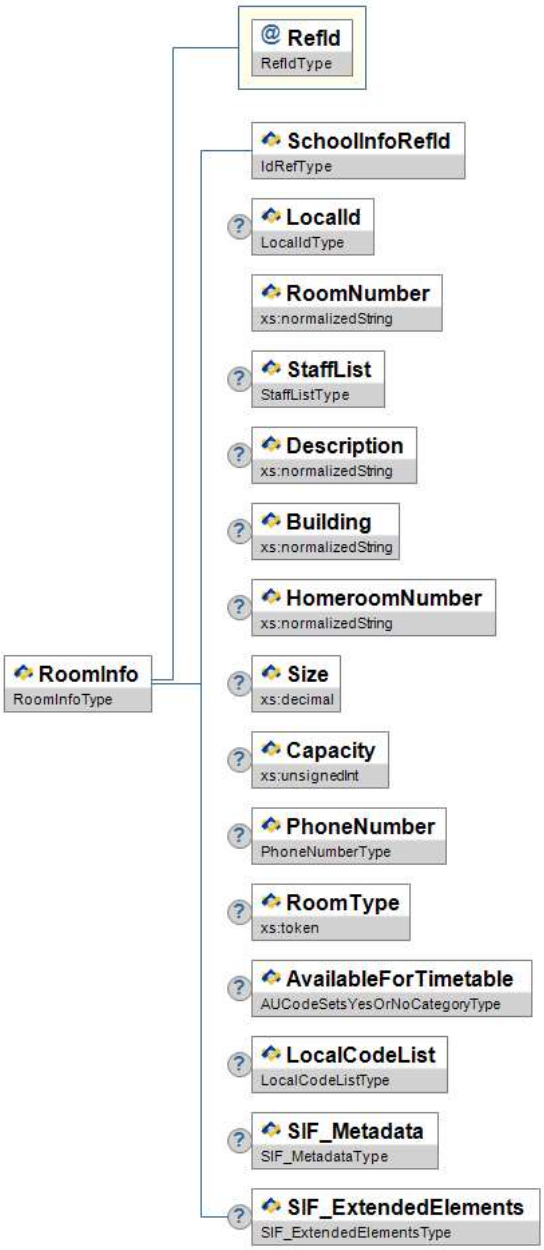


Figure 3.11.4-1: RoomInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	RoomInfo		Low	This object contains all of the information about a school's room. This object may contain a reference to a room type so that it may represent anything from a gym, cafeteria, to a standard classroom. The StaffList element usually contains the homeroom teacher.	
@	**RefId**	M	Low	GUID that identifies this room.	RefIdType
	SchoolInfoRefId	M	Low	GUID that identifies the school that this room belongs to.	IdRefType
	LocalId	O	Low	The locally assigned identifier for the room.	LocalIdType
	RoomNumber	M	Low	Room number as presented to the user/application. It is intended to be human readable and user-friendly corresponding to the physical label of the Room.	xs:normalizedString
	StaffList	O	Low	A list of GUIDs that identify the staff person assigned to this room (e.g. the homeroom teacher).	StaffListType
	Description	O	Low	Friendly name that can be assigned to the room (e.g. `Staff Cafeteria`).	xs:normalizedString
	Building	O	Low	Extra building information. In the future Building could become its own object in which case this element will need to be changed to a RefId. Currently it is only required as a free text field.	xs:normalizedString
	HomeroomNumber	O	Low	When a room is designated as a homeroom it may have a different number. Usually blank when room is not a homeroom.	xs:normalizedString
	Size	O	Low	Size in square meters.	xs:decimal
	Capacity	O	Low	Number of persons (usually students) that this room can hold.	xs:unsignedInt
	PhoneNumber	O	Low	Phone number for the room	PhoneNumberType
	RoomType	O	Low	Type of room, for use in timetabling.	xs:token
	AvailableForTimetable	O	High	Is this Room available to be Timetabled?	AUCodeSetsYesOrNoCategoryType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.4-1: RoomInfo

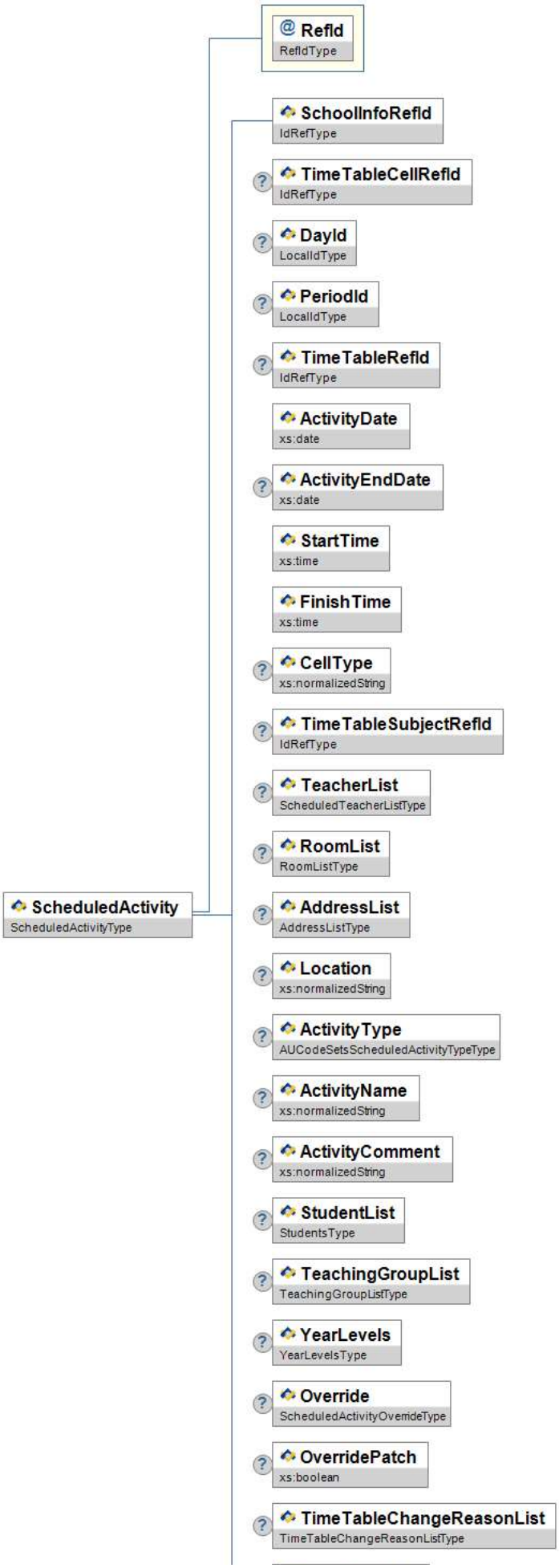
JSON XML

```
<RoomInfo RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <SchoolInfoRefId>A2E35B35-9D75-101A-8C3D-00AA001A0000</SchoolInfoRefId>
  <RoomNumber>101</RoomNumber>
  <StaffList>
    <StaffPersonalRefId>A8C3A2E3-5B35-9D75-101D-00AA001A0000</StaffPersonalRefId>
  </StaffList>
  <Description>Room 101</Description>
  <Building>Main A</Building>
  <HomeroomNumber>10-HR-A</HomeroomNumber>
  <Size>400</Size>
  <Capacity>35</Capacity>
  <PhoneNumber Type="0096">
    <Number>(02) 9555-1234</Number>
  </PhoneNumber>
  <AvailableForTimetable>Y</AvailableForTimetable>
</RoomInfo>
```

3.11.5 ScheduledActivity

This object provides a broader range of scheduled activities than just normal teaching classes (as covered by SessionInfo). It allows both cyclical and non-cyclical events to be created and shared, with optional alignment to a cyclical timetable grid (`TimeTable`, `TimeTableCell`)

SIF_Events are reported for this object.


@ RefId
RefIdType
ScheduledActivity
ScheduledActivityType
SchoolInfoRefId
IdRefType
TimeTableCellRefId
IdRefType
DayId
LocalIdType
PeriodId
LocalIdType
TimeTableRefId
IdRefType
ActivityDate
xs:date
ActivityEndDate
xs:date
StartTime
xs:time
FinishTime
xs:time
CellType
xs:normalizedString
TimeTableSubjectRefId
IdRefType
TeacherList
ScheduledTeacherListType
RoomList
RoomListType
AddressList
AddressListType
Location
xs:normalizedString
ActivityType
AUCodeSetsScheduledActivityTypeType
ActivityName
xs:normalizedString
ActivityComment
xs:normalizedString
StudentList
StudentsType
TeachingGroupList
TeachingGroupListType
YearLevels
YearLevelsType
Override
ScheduledActivityOverrideType
OverridePatch
xs:boolean
TimeTableChangeReasonList
TimeTableChangeReasonListType

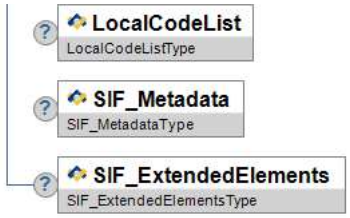


Figure 3.11.5-1: ScheduledActivity

	Element/@Attribute	Char	Privacy Rating	Description	Type
	ScheduledActivity		Low	This object provides a broader range of scheduled activities than just normal teaching classes (as covered by SessionInfo). It allows both cyclical and non-cyclical events to be created and shared, with optional alignment to a cyclical timetable grid (`TimeTable`, `TimeTableCell`)	
@	**RefId**	M	Low	The GUID of the Object	`RefIdType`
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this attendance information is being reported.	`IdRefType`
	TimeTableCellRefId	O	Low	An optional Id (GUID) for the timetable cell that this activity is scheduled in. Instances of cyclical classroom sessions will have this element, but one-off events such as excursions will not use this element.	`IdRefType`
	DayId	O	Low	Day Id, for recurring cyclical days in a timetable: aligns to `TimeTableCell/DayId`. If `TimeTableChangeReasonList/TimeTableChangeReason` is given as `Mapping` (i.e. the object is being published in order to align a cyclical timetable to a calendar date), then the DayId must be provided, since that is what is being aligned to `ActivityDate`.	`LocalIdType`
	PeriodId	O	Low	Period Id within the Day Id, for recurring cyclical days in a timetable: aligns to `TimeTableCell/PeriodId`.	`LocalIdType`
	TimeTableRefId	O	Low	The GUID of the TimeTable to which this Cell belongs	`IdRefType`
	ActivityDate	M	Low	Date for which the activity is scheduled. This element is mandatory even if the object is used for preplanning excursions: a tentative or notional date and time should be provided if a finalised date is not available.	`xs:date`
	ActivityEndDate	O	Low	Date for which a multi-day activity is scheduled to end.	`xs:date`
	StartTime	M	Low	Starting time for activity. This element is mandatory even if the object is used for preplanning excursions: a tentative or notional date and time should be provided if a finalised date is not available, or applicable (e.g. 0:00 AM).	`xs:time`
	FinishTime	M	Low	Finish time for activity. This element is mandatory even if the object is used for preplanning excursions: a tentative or notional date and time should be provided if a finalised date is not available, or applicable (e.g. 0:00 AM).	`xs:time`
	CellType	O	Low	Type of Lesson/Session eg Teaching, Lunch etc.	`xs:normalizedString`
	TimeTableSubjectRefId	O	Low	Optional to link the GUID of the Subject, if this is a piece of curriculum being scheduled.	`IdRefType`
	TeacherList	O	Low	A listing of the teachers assigned to the activity, and the type of supervision they are credited with. If no teachers are listed, the activity is assumed to be unsupervised.	`ScheduledTeacherListType`
	RoomList	O	Low	List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies.	`RoomListType`
	AddressList	O	Low	The address(es) associated with the scheduled activity.	`AddressListType`
	Location	O	Low	Text description of venue. Can be used for either onsite or offsite venues. Can be used if neither RoomList nor AddressList is appropriate or supported by the source system. (E.g. the venue is the oval, which is not represented as a room; the venue is a specific part of the park). If RoomList, AddressList, and Location conflict, the order of priority in interpreting the object is RoomList, then AddressList, then Location.	`xs:normalizedString`
	ActivityType	O	Low	The type of activity undertaken.	`AUCodeSetsScheduledActivityTypeType`
	ActivityName	O	Low	This element is required if this is a one-off event, i.e. there is no TimeTableCellRefId provided, in order for excursions to be uniquely identified.	`xs:normalizedString`

	Element/@Attribute	Char	Privacy Rating	Description	Type
	ActivityComment	O	Low	Allows free-text information, e.g. for excursions. Comment should not be used to identify the location of the venue, since the contents of Comment are open-ended.	xs:normalizedString
	StudentList	O	Low	Students who are scheduled to attend the event. Not required for cyclical events, as this would be expected to be provided from TimeTableCell/TeachingGroup instead.	StudentsType
	TeachingGroupList	O	Low	Teaching groups which are scheduled to attend the event. Not required for cyclical events, as this would be expected to be provided from TimeTableCell/TeachingGroup instead.	TeachingGroupListType
	YearLevels	O	Low	List of year levels offered by the school.	YearLevelsType
	Override	O	Low	This flag should be used to indicate whether or not this ScheduledActivity overrides a previous ScheduledActivity (as a replacement instance, instead of a PUT update to an existing ScheduledActivity object). In any initial provisioning this element should NOT be provided.	ScheduledActivityOverrideType
	OverridePatch	O	Low	If this ScheduledActivity overrides a previous ScheduledActivity, this flag indicates whether the object contents are interpeted as a patch, or an replacement of the previous object's elements. In the former case, any elements not provided in this instance are preserved from the previous instance; in the latter, none of the previous object's elements are preserved. As is standard with patches, if this flag is true, a list needs to be updated in its entirety, and can only be deleted via an empty list instance (e.g. `<RoomList/>` to delete the list of rooms from the object.)	xs:boolean
	TimeTableChangeReasonList	O	Low	Rationale behind the updates provided in this object, if this object instance is used to update a previous ScheduledActivity or TimeTableCell. The reasons given will help the receiving system make sense of the update.	TimeTableChangeReasonListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.5-1: ScheduledActivity

JSON XML

```
<ScheduledActivity RefId="BD3E34B3-59D7-5101-A8C3-D00AA001A165">
  <SchoolInfoRefId>B7A34E56-1C97-345C-0A4E-11BB112B2753</SchoolInfoRefId>
  <TimeTableCellRefId>FDF05286-9094-4405-96B3-D6CC0ED5F00B</TimeTableCellRefId>
  <DayId>1</DayId>
  <TimeTableRefId>2A7F0D96-3E99-4B83-A958-690C360A36C2</TimeTableRefId>
  <ActivityDate>2014-10-10</ActivityDate>
  <StartTime>12:05:00</StartTime>
  <FinishTime>13:30:00</FinishTime>
  <TeacherList>
    <TeacherCover>
      <StaffPersonalRefId>98157AA0-13BA-8C3D-00AA-012B359D7512</StaffPersonalRefId>
      <StaffLocalId>US8923</StaffLocalId>
      <StartTime>12:05:00</StartTime>
      <FinishTime>13:00:00</FinishTime>
      <Credit>In-Lieu</Credit>
      <Supervision>MinimalSupervision</Supervision>
      <Weighting>0.5</Weighting>
    </TeacherCover>
    <TeacherCover>
      <StaffPersonalRefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</StaffPersonalRefId>
      <StaffLocalId>ZY3213</StaffLocalId>
      <StartTime>13:00:00</StartTime>
      <FinishTime>13:30:00</FinishTime>
      <Credit>Extra</Credit>
      <Supervision>MinimalSupervision</Supervision>
      <Weighting>0.5</Weighting>
```

3.11.6 SchoolCourseInfo

This object is for course information.

All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.

SIF_Events are reported for this object.

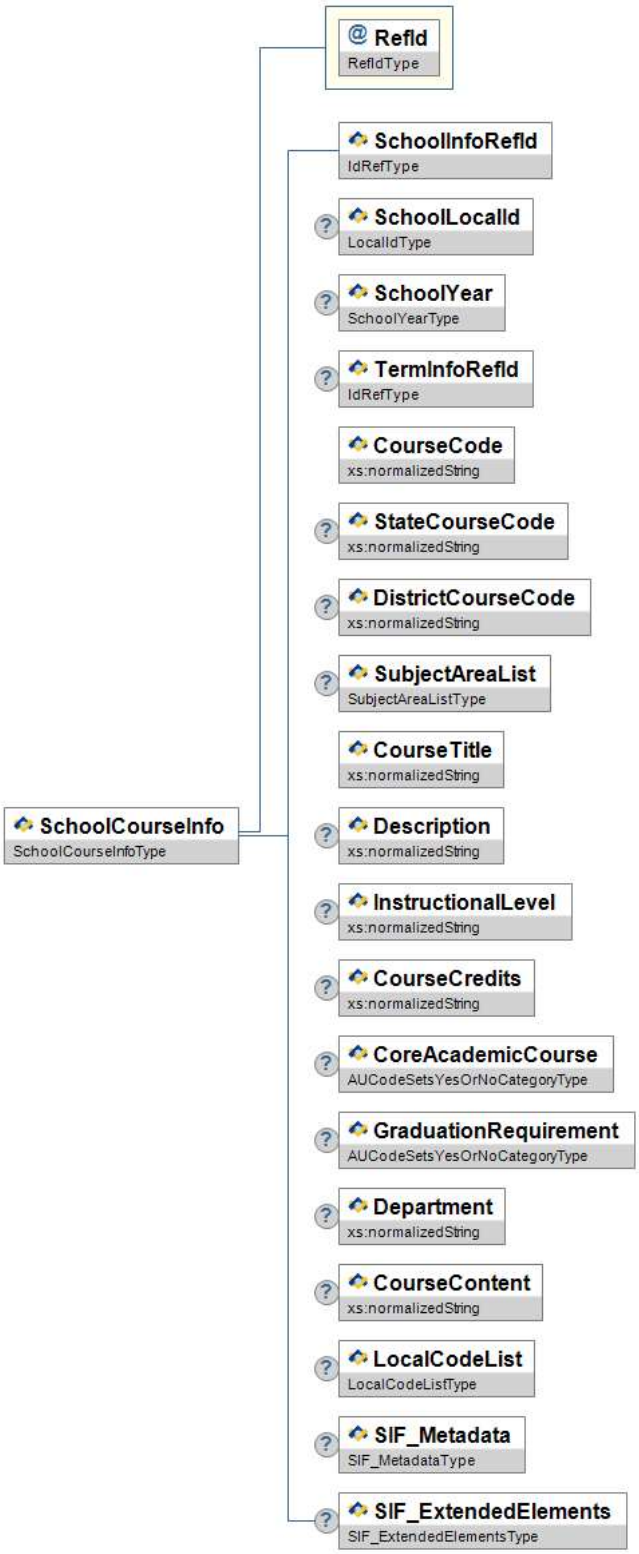


Figure 3.11.6-1: SchoolCourseInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SchoolCourseInfo		Low	This object is for course information. All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.	
@	**RefId**	M	Low	The ID (GUID) that uniquely identifies the school course.	RefIdType
	SchoolInfoRefId	M	Low	The ID (GUID) that identifies the school where the course is offered.	IdRefType
	SchoolLocalId	O	Low	The locally-assigned identifier for this school/campus.	LocalIdType
	SchoolYear	C	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g. 2007).	SchoolYearType
	TermInfoRefId	C	Low	The ID (GUID) that uniquely identifies this TermInfo (reportable time period). Either SchoolYear or TermInfoRefId must be provided.	IdRefType
	CourseCode	M	Low	School-defined local code for the course.	xs:normalizedString
	StateCourseCode	O	Low	State-defined standard course code used to report information about courses.	xs:normalizedString
	DistrictCourseCode	O	Low	The corresponding district course code.	xs:normalizedString
	SubjectAreaList	O	Low	Subject matter areas.	SubjectAreaListType
	CourseTitle	M	Low	Title of the course.	xs:normalizedString
	Description	O	Low	Textual description of the course.	xs:normalizedString
	InstructionalLevel	O	Low	An indication of the general nature and difficulty of instruction provided.	xs:normalizedString
	CourseCredits	O	Low	The number of credits awarded upon course completion.	xs:normalizedString
	CoreAcademicCourse	O	Low	Does the course meet the state definition of a core academic course?	AUCodeSetsYesOrNoCategoryType
	GraduationRequirement	O	Low	Does the state require that the course be completed for graduation?	AUCodeSetsYesOrNoCategoryType
	Department	O	Low	Department with jurisdiction over this course.	xs:normalizedString
	CourseContent	O	Low	Description of course content.	xs:normalizedString
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.6-1: SchoolCourseInfo

JSON XML

```
<SchoolCourseInfo RefId="9D75101A-8C3D-00AA-001A-0000A2E35B35">
  <SchoolInfoRefId>101A8C3D-00AA-001A-0000-A2E35B359D75</SchoolInfoRefId>
  <SchoolYear>2006</SchoolYear>
  <CourseCode>CS101</CourseCode>
  <StateCourseCode>08-001</StateCourseCode>
  <DistrictCourseCode>CS101</DistrictCourseCode>
  <SubjectAreaList>
    <SubjectArea>
      <Code>Graphic Arts</Code>
    </SubjectArea>
  </SubjectAreaList>
  <CourseTitle>Gif, JPeg, or Png: What's the Difference?</CourseTitle>
  <Description>Explore the various types of files related to graphic arts.</Description>
```

```
  <InstructionalLevel>0571</InstructionalLevel>
  <CourseCredits>2</CourseCredits>
  <CoreAcademicCourse>N</CoreAcademicCourse>
  <GraduationRequirement>N</GraduationRequirement>
</SchoolCourseInfo>
```

Example 3.11.6-1: SchoolCourseInfo Example

3.11.7 SectionInfo

This object provides information about the section, the specific time period a session of the course meets. Australian Implementations have been u ng TeachingGroup as a representation of a class;

SII

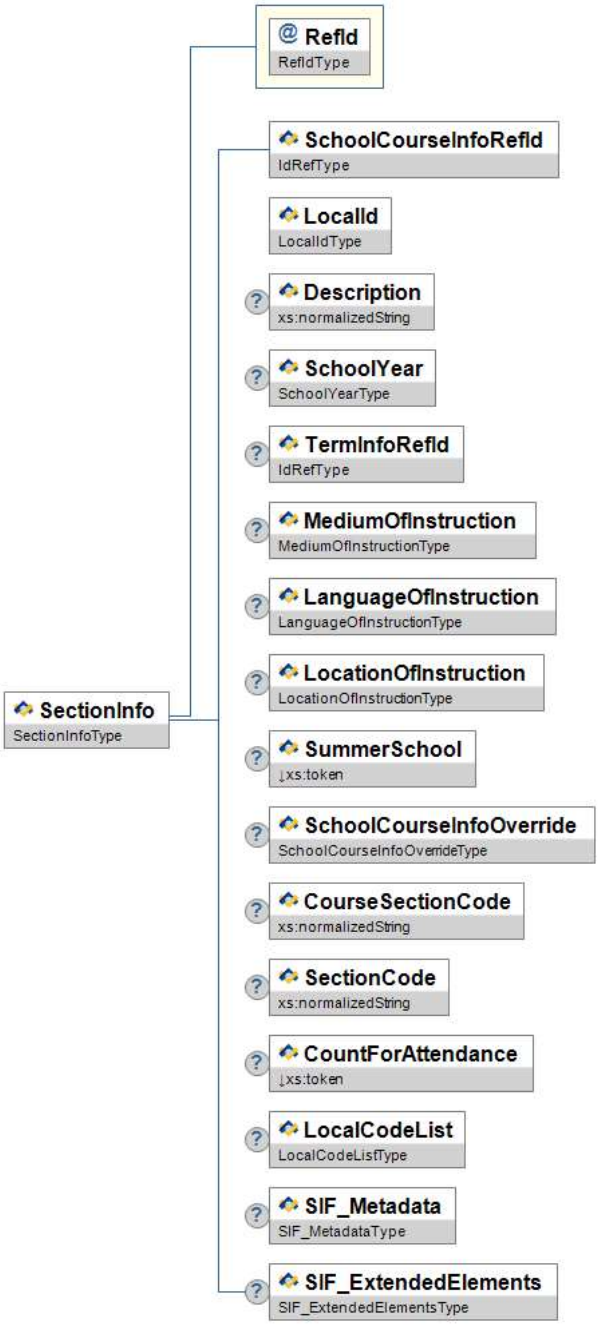


Figure 3.11.7-1: SectionInfo

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SectionInfo		Low	This object provides information about the section, the specific time period a session of the course meets. Australian Implementations have been using TeachingGroup as a representation of a class;	
@	**RefId**	M	Low	The Id (GUID) that uniquely identifies this section entity.	RefIdType
	SchoolCourseInfoRefId	M	Low	The Id (GUID) that identifies the course being taught in this section.	IdRefType
	LocalId	M	Low	The locally-assigned identifier for this course section.	LocalIdType
	Description	O	Low	Description of the course section.	xs:normalizedString
	SchoolYear	C	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g. 2013 for the 2013 school year). Either SchoolYear or TermInfoRefId must be provided.	SchoolYearType
	TermInfoRefId	C	Low	The Id (GUID) of the term to which this schedule information relates. Either TermInfoRefId or SchoolYear must be provided.	IdRefType
	MediumOfInstruction	O	Low	Medium through which the student receives instructional communication from the teacher.	MediumOfInstructionType
	LanguageOfInstruction	O	Low	Language in which the section is taught.	LanguageOfInstructionType
	LocationOfInstruction	O	Low	Description of the location in which the section is taught.	LocationOfInstructionType
	SummerSchool	O	Low	Is this a summer school assignment?	**values:** Yes No
	SchoolCourseInfoOverride	O	Low	Optional overrides of the course information for this section.	SchoolCourseInfoOverrideType
	CourseSectionCode	O	Low	A section code that is linked to a course. This should be a unique identifier within the school year and course (i.e. the class instance number for a course). For example, Algebra I: Section 23 is different from English II: Section 23.	xs:normalizedString
	SectionCode	O	Low	A unique identifier of the section for the school year and across courses (i.e. unique across all courses). For example, Algebra I sections range from 00122 to 00140 and English II courses range from 00141 to 00152.	xs:normalizedString
	CountForAttendance	O	Low	Indicates if attendance in this section is collected and used in attendance calculations.	**values:** Yes No
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.7-1: SectionInfo

JSON XML

```
<SectionInfo RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <SchoolCourseInfoRefId>101A8C3D-00AA-001A-0000-A2E35B359D75</SchoolCourseInfoRefId>
  <LocalId>287-1</LocalId>
  <SchoolYear>2013</SchoolYear>
  <MediumOfInstruction>
    <Code>0605</Code>
  </MediumOfInstruction>
  <LanguageOfInstruction>
    <Code>1201</Code>
  </LanguageOfInstruction>
  <LocationOfInstruction>
    <Code>0340</Code>
    <OtherCodeList>
      <OtherCode Codeset="Text">NSW DEC</OtherCode>
    </OtherCodeList>
  </LocationOfInstruction>
  <SchoolCourseInfoOverride Override="Yes">
    <CourseCode>CS101A</CourseCode>
    <StateCourseCode>08-001A</StateCourseCode>
    <DistrictCourseCode>CS101A</DistrictCourseCode>
    <SubjectArea>
      <Code>05</Code>
      <OtherCodeList>
        <OtherCode Codeset="Text">Graphic Arts for Beginners</OtherCode>
      </OtherCodeList>
    </SubjectArea>
```

This object contains information about a student's enrollment in a section of a course.

SIF_Events are reported for this object.

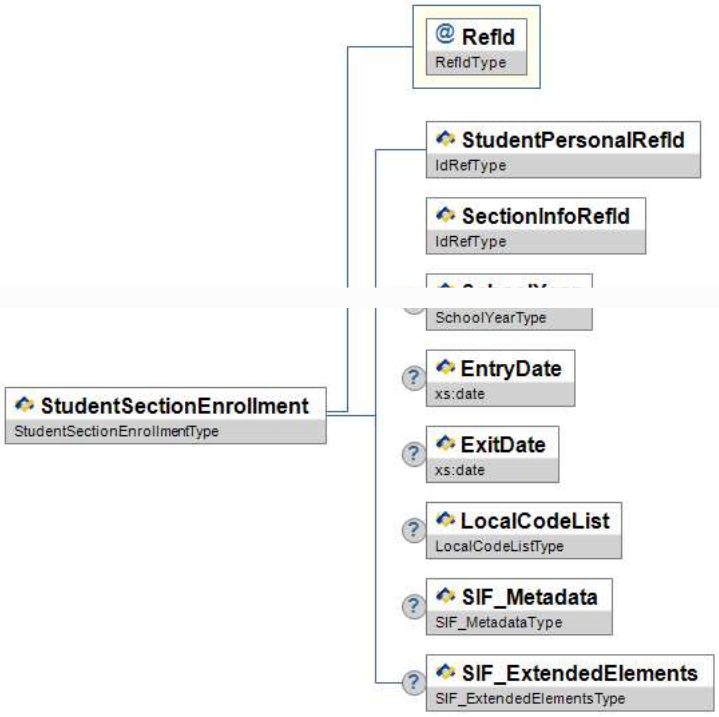


Figure 3.11.8-1: StudentSectionEnrollment

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentSectionEnrollment			This object contains information about a student's enrollment in a section of a course.	
@	**RefId**	M		The Id (GUID) that uniquely identifies this StudentSectionEnrollment entity.	RefIdType
	StudentPersonalRefId	M		The Id (GUID) of the student to whom the enrollment information applies.	IdRefType
	SectionInfoRefId	M		The Id (GUID) of the section in which this student is enrolled.	IdRefType
	SchoolYear	O		School year for which the information is applicable, expressed as the four-digit year. e.g. 2013	SchoolYearType
	EntryDate	O		Date from when this course section enrollment is valid.	xs:date
	ExitDate	O		The last school calendar day (membership day) the student was enrolled in the course section (inclusive).	xs:date
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.11.8-1: StudentSectionEnrollment

JSON XML

```
<StudentSectionEnrollment RefId="983AC165-9879-3002-C3D0-0AA00456789D">
  <StudentPersonalRefId>CAE29316-5987-101A-8C3D-00AA00456789</StudentPersonalRefId>
  <SectionInfoRefId>9076AB23-E386-112B-7EA2-256100BB3312</SectionInfoRefId>
  <SchoolYear>2013</SchoolYear>
  <EntryDate>2013-02-02</EntryDate>
  <ExitDate>2013-11-15</ExitDate>
</StudentSectionEnrollment>
```

Example 3.11.8-1: StudentSectionEnrollment

3.11.9 TeachingGroup

This object identifies a particular Teaching Group or class in a particular a time table.

The proposed object is based on the UK B1: TeachingGroup object. For the Australian object, a subject being taught at any one year level can have more than one teaching group in any one time table. Also a teaching group can be brought together for more than one subject.

All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.

SIF_Events are reported for this object.

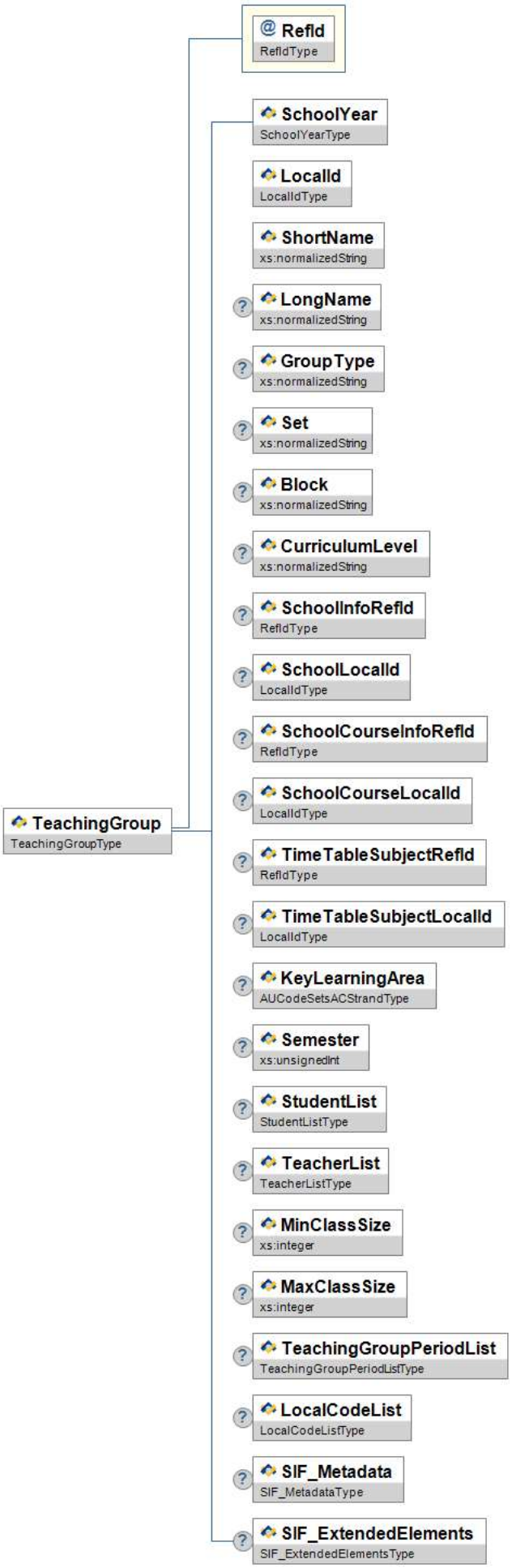

@ RefId
RefIdType
TeachingGroup
TeachingGroupType
SchoolYear
SchoolYearType
LocalId
LocalIdType
ShortName
xs:normalizedString
LongName
xs:normalizedString
GroupType
xs:normalizedString
Set
xs:normalizedString
Block
xs:normalizedString
CurriculumLevel
xs:normalizedString
SchoolInfoRefId
RefIdType
SchoolLocalId
LocalIdType
SchoolCourseInfoRefId
RefIdType
SchoolCourseLocalId
LocalIdType
TimeTableSubjectRefId
RefIdType
TimeTableSubjectLocalId
LocalIdType
KeyLearningArea
AUCodeSetsACStrandType
Semester
xs:unsignedInt
StudentList
StudentListType
TeacherList
TeacherListType
MinClassSize
xs:integer
MaxClassSize
xs:integer
TeachingGroupPeriodList
TeachingGroupPeriodListType
LocalCodeList
LocalCodeListType
SIF_Metadata
SIF_MetadataType
SIF_ExtendedElements
SIF_ExtendedElementsType

Figure 3.11.9-1: TeachingGroup

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TeachingGroup		Medium	This object identifies a particular Teaching Group or class in a particular a time table. The proposed object is based on the UK B1: TeachingGroup object. For the Australian object, a subject being taught at any one year level can have more than one teaching group in any one time table. Also a teaching group can be brought together for more than one subject. All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.	
@	**RefId**	M	Low	The GUID of the TeachingGroup	RefIdType
	SchoolYear	M	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	SchoolYearType
	LocalId	M	Low	LocalId of the Teaching Group (previously ClassIndicator).	LocalIdType
	ShortName	M	Low	Short free format label that describes the group.	xs:normalizedString
	LongName	O	Low	Longer description if required.	xs:normalizedString
	GroupType	O	Low	Added to allow local implementations to filter on categories of Teaching Group. Where there is a need to filter particular groups based on their types for particular functions; group type provides the means of identifying the type of group such as roll class or subject class for instance and treat them accordingly.	xs:normalizedString
	Set	O	Low	Set Number (UK)	xs:normalizedString
	Block	O	Low	Block (UK)	xs:normalizedString
	CurriculumLevel	O	Low	Assessment Stage eg VELS Level	xs:normalizedString
	SchoolInfoRefId	O	Low	GUID of SchoolInfo object this teaching group belongs to.	RefIdType
	SchoolLocalId	O	Low	Local School Id.	LocalIdType
	SchoolCourseInfoRefId	O	Low	GUID of SchoolCourseInfo object this teaching group is part of.	RefIdType
	SchoolCourseLocalId	O	Low	Local Course Id.	LocalIdType
	TimeTableSubjectRefId	O	Low	GUID of TimeTableSubject object this teaching group belongs to.	RefIdType
	TimeTableSubjectLocalId	O	Low	Local subject Id.	LocalIdType
	KeyLearningArea	O	Low	Key Learning Area - map to ACStrand in Union with Religious Studies and Other.	AUCodeSetsACStrandType
	Semester	O	Low	Semester, Term, or Quarter subject offered.	xs:unsignedInt
	StudentList	O	Medium	List of Students in this Teaching Group	StudentListType
	TeacherList	O	Medium	A List of teachers associated with the group - may or may not include the teacher timetabled in the schedule.	TeacherListType
	MinClassSize	O	Low	Minimum class size.	xs:integer
	MaxClassSize	O	Low	Maximum class size	xs:integer

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TeachingGroupPeriodList	O	Low	A List of schedule information that can be published by an SIS which is a subset of information available in the TimeTableCell object. PeriodId or StartTime must be provided.	TeachingGroupPeriodListType
	LocalCodeList	O	Medium		LocalCodeListType
	SIF_Metadata	O	Medium		SIF_MetadataType
	SIF_ExtendedElements	O	Medium		SIF_ExtendedElementsType

Table 3.11.9-1: TeachingGroup

JSON XML

```
<TeachingGroup RefId="64A309DA-063A-2E35-B359-D75101A8C3D1">
  <SchoolYear>2008</SchoolYear>
  <LocalId>20087ASPN</LocalId>
  <ShortName>7A SPN</ShortName>
  <LongName>Year 7A Maths - Space and Numbers</LongName>
  <Set>4</Set>
  <Block>6</Block>
  <CurriculumLevel>VELS Level 5</CurriculumLevel>
  <StudentList>
    <TeachingGroupStudent>
      <StudentPersonalRefId>9897466F-200E-4BC1-B9AE-D1507DA15CEF</StudentPersonalRefId>
      <StudentLocalId>SMI001</StudentLocalId>
      <Name Type="LGL">
        <FamilyName>Smith</FamilyName>
        <GivenName>Peter</GivenName>
      </Name>
    </TeachingGroupStudent>
    <TeachingGroupStudent>
      <StudentPersonalRefId>7C834EA9-EDA1-2090-347F-83297E1C290D</StudentPersonalRefId>
      <StudentLocalId>SMI002</StudentLocalId>
      <Name Type="LGL">
        <FamilyName>Smith</FamilyName>
        <GivenName>Jennifer</GivenName>
      </Name>
    </TeachingGroupStudent>
    <TeachingGroupStudent>
```

3.11.10 TimeTable

The purpose of this object is to define a schedule or Time Table structure/skeleton for the school. The Time Table is produced by the Time Tabling software. Once the Time Table is produced, the time tabling software creates the schedule based on business rules and constraints to fit into the time table structure.

The proposed Time Table object is based on a combination of the proposed UK B6 – Timetable Cycle Object and Timetable Scope Object.

The Time Table is identified uniquely in the SIF Zone by its GUID, School and School Year. A Time Table is linked to a particular school.

All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.

In order to align the timetable day cycle to specific calendar dates, use `ScheduledActivity/ActivityDate` in conjunction with `ScheduledActivity/DayId`, referencing the TimeTable involved via `ScheduledActivity/TimeTableRefId`. `ScheduledActivity/TimeTableChangeReasonList/TimeTableChangeReason/TimeTableChangeType = "Mapping"` is used to indicate that the `ScheduledActivity` object communicates such an alignment.

SIF_Events are reported for this object.

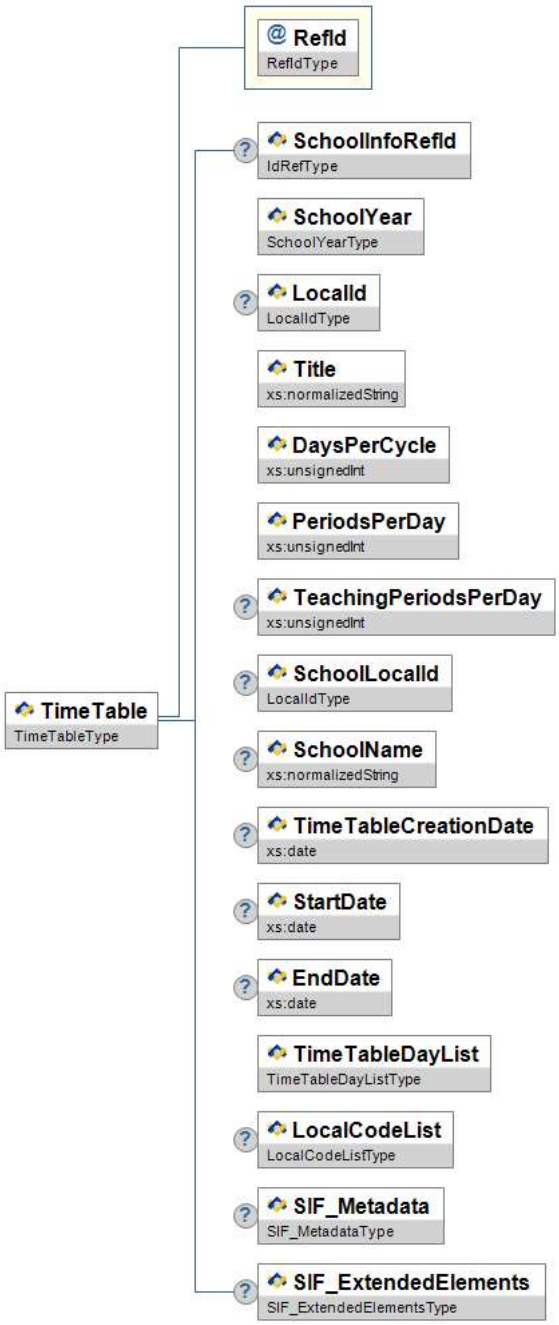


Figure 3.11.10-1: TimeTable

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TimeTable		Low	The purpose of this object is to define a schedule or Time Table structure/skeleton for the school. The Time Table is produced by the Time Tabling software. Once the Time Table is produced, the time tabling software creates the schedule based on business rules and constraints to fit into the time table structure. The proposed Time Table object is based on a combination of the proposed UK B6 – Timetable Cycle Object and Timetable Scope Object. The Time Table is identified uniquely in the SIF Zone by its GUID, School and School Year. A Time Table is linked to a particular school. All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds. In order to align the timetable day cycle to specific calendar dates, use `ScheduledActivity/ActivityDate` in conjunction with `ScheduledActivity/DayId`, referencing the TimeTable involved via `ScheduledActivity/TimeTableRefId`. `ScheduledActivity/TimeTableChangeReasonList/TimeTableChangeReason/TimeTableChangeType = "Mapping"` is used to indicate that the `ScheduledActivity` object communicates such an alignment.	
@ 🔑	**RefId**	M	Low	GUID that identifies this TimeTable object.	`RefIdType`
	SchoolInfoRefId	O	Low	Optional, the GUID of the SchoolInfo Object if this object is known in the zone.	`IdRefType`
	SchoolYear	M	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	`SchoolYearType`
	LocalId	O	Low	Local TimeTable ID	`LocalIdType`
	Title	M	Low	Unique Name of the proposed Time Table	`xs:normalizedString`
	DaysPerCycle	M	Low	Max Number of days per Time Table cycle	`xs:unsignedInt`
	PeriodsPerDay	M	Low	Max Number of periods per Time Table Day	`xs:unsignedInt`
	TeachingPeriodsPerDay	O	Low	Teaching periods per day if different to PeriodsPerDay	`xs:unsignedInt`
	SchoolLocalId	O	Low	Optional Local School Id	`LocalIdType`
	SchoolName	O	Low	The school name in plain text.	`xs:normalizedString`
	TimeTableCreationDate	O	Low	Date Schedule was created or last edited.	`xs:date`
	StartDate	O	Low	First day of TimeTable.	`xs:date`
	EndDate	O	Low	Last day of the TimeTable.	`xs:date`
	TimeTableDayList	M	Low	Container for TimeTableDays in Schedule	`TimeTableDayListType`
	LocalCodeList	O	Low		`LocalCodeListType`
	SIF_Metadata	O	Low		`SIF_MetadataType`
	SIF_ExtendedElements	O	Low		`SIF_ExtendedElementsType`

Table 3.11.10-1: TimeTable

JSON XML

```
<TimeTable RefId="64A309DA-063A-2E35-B359-D75101A8C3D0">
  <SchoolInfoRefId>F2256EE2-B67F-47D6-AB47-94D4DEE0D0AD</SchoolInfoRefId>
  <SchoolYear>2008</SchoolYear>
  <LocalId>2008S1</LocalId>
  <Title>2008 Semester 1</Title>
  <DaysPerCycle>5</DaysPerCycle>
  <PeriodsPerDay>6</PeriodsPerDay>
  <TeachingPeriodsPerDay>5</TeachingPeriodsPerDay>
  <SchoolLocalId>01011234</SchoolLocalId>
```

```
<SchoolName>Newest Secondary College</SchoolName>
<TimeTableCreationDate>2008-02-01</TimeTableCreationDate>
<StartDate>2008-01-30</StartDate>
<EndDate>2008-06-20</EndDate>
<TimeTableDayList>
  <TimeTableDay>
    <DayId>1</DayId>
    <DayTitle>Monday</DayTitle>
    <TimeTablePeriodList>
      <TimeTablePeriod>
        <PeriodId>1</PeriodId>
        <PeriodTitle>P1</PeriodTitle>
      </TimeTablePeriod>
      <TimeTablePeriod>
        <PeriodId>2</PeriodId>
        <PeriodTitle>P2</PeriodTitle>
      </TimeTablePeriod>
```

3.11.11 TimeTableCell

The purpose of this object is to identify a specific cell within a particular TimeTable. A time table is a structure that represents all the available days and times (periods) for which a particular teaching group, or subject can be scheduled.

A TimeTableCell is uniquely identified in the ZIF zone by its GUID.

And the following must be provided at object creation:

- the timetable it belongs to,
- the subject that is being scheduled,
- the teaching group (representing the students, teachers and subject),
- the room that is allocated,
- the allocated teacher.

All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.

SIF_Events are reported for this object.

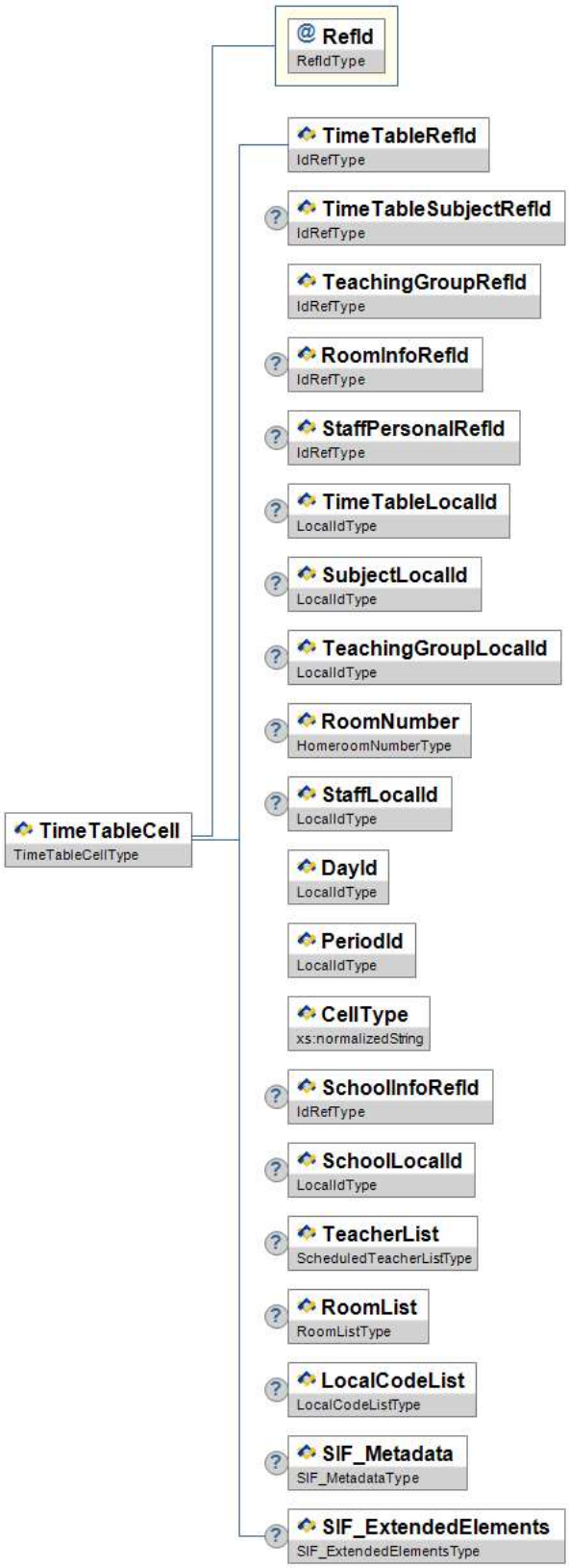


Figure 3.11.11-1: TimeTableCell

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TimeTableCell		Low	The purpose of this object is to identify a specific cell within a particular TimeTable. A time table is a structure that represents all the available days and times (periods) for which a particular teaching group, or subject can be scheduled. A TimeTableCell is uniquely identified in the ZIF zone by its GUID. And the following must be provided at object creation: • the timetable it belongs to, • the subject that is being scheduled, • the teaching group (representing the students, teachers and subject), • the room that is allocated, • the allocated teacher. All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.	
@	**RefId**	M	Low	The GUID of the TimeTableCell	RefIdType
	TimeTableRefId	M	Low	The GUID of the TimeTable to which this Cell belongs	IdRefType
	TimeTableSubjectRefId	O	Low	The GUID of the Subject that this Cell is scheduling	IdRefType
	TeachingGroupRefId	M	Low	The GUID of the TeachingGroup being scheduled	IdRefType
	RoomInfoRefId	O	Low	The GUID of the Resource being Scheduled	IdRefType
	StaffPersonalRefId	O	Low	The GUID of the Staff Member being Scheduled	IdRefType
	TimeTableLocalId	O	Low	Time Table Local Identifier	LocalIdType
	SubjectLocalId	O	Low	Subject Local Id	LocalIdType
	TeachingGroupLocalId	O	Low	Teaching Group	LocalIdType
	RoomNumber	O	Low	Room number as presented to the user/application.	HomeroomNumberType
	StaffLocalId	O	Low	Staff LocalId	LocalIdType
	DayId	M	Low	Day Id	LocalIdType
	PeriodId	M	Low	Period Id within the Day Id	LocalIdType
	CellType	M	Low	Type of Lesson/Session eg Teaching, Lunch etc	xs:normalizedString
	SchoolInfoRefId	O	Low	Optional, the GUID of the SchoolInfo Object if this object is known in the zone	IdRefType
	SchoolLocalId	O	Low	Optional, Local School Id	LocalIdType
	TeacherList	O	Low	A listing of the teachers assigned to the activity, and the type of supervision they are credited with. If no teachers are listed, the activity is assumed to be unsupervised.	ScheduledTeacherListType
	RoomList	O	Low	List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies.	RoomListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.11-1: TimeTableCell

JSON XML

```
<TimeTableCell RefId="64A309DA-063A-2E35-B359-D75101A8C3D1">
  <TimeTableRefId>64A309DA-063A-2E35-B359-D75101A8C3D0</TimeTableRefId>
  <TimeTableSubjectRefId>22860091-7192-45B4-AB0C-F5B9DC19DE5C</TimeTableSubjectRefId>
  <TeachingGroupRefId>64A309DA-063A-2E35-B359-D75101A8C3D1</TeachingGroupRefId>
  <RoomInfoRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RoomInfoRefId>
  <StaffPersonalRefId>D3E34F41-9D75-101A-8C3D-00AA001A1652</StaffPersonalRefId>
  <TimeTableLocalId>2008S1</TimeTableLocalId>
  <SubjectLocalId>07AR</SubjectLocalId>
  <TeachingGroupLocalId>20087ASPN 2008S1</TeachingGroupLocalId>
  <RoomNumber>101</RoomNumber>
  <StaffLocalId>946379881</StaffLocalId>
  <DayId>1</DayId>
  <PeriodId>1</PeriodId>
  <CellType>T</CellType>
  <SchoolInfoRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</SchoolInfoRefId>
  <SchoolLocalId>01011234</SchoolLocalId>
  <TeacherList>
    <TeacherCover>
      <StaffPersonalRefId>98157AA0-13BA-8C3D-00AA-012B359D7512</StaffPersonalRefId>
      <StaffLocalId>US8923</StaffLocalId>
      <StartTime>12:05:00</StartTime>
      <FinishTime>13:00:00</FinishTime>
      <Credit>In-Lieu</Credit>
      <Supervision>MinimalSupervision</Supervision>
      <Weighting>0.5</Weighting>
    </TeacherCover>
```

3.11.12 TimeTableContainer

This object has been proposed as part of a solution for issues raised with the transmission of timetable information where the software vendor producing the cyclic timetable is not the source of truth for ongoing publishing. e.g. not the endpoint provider.

This object is labelled as EXPERIMENTAL. That means it is subject to changes which may be breaking based on vendor and jurisdiciton implementation, testing and confirmation.

The purpose of this object is to allow a third party software product to submit a cyclic Timetable and all its components as a single payload. The POSTing of this information to an endpoint, allows the endpoint provider to allocate individual resource id's to the components so that the individual entities can be managed by the endpoint provider. e.g. specific TeachingGroupType in this payload will not have a RefId, that will be managed by the endpoint provider if that information is to be re-published separately.

SIF_Events are reported for this object.

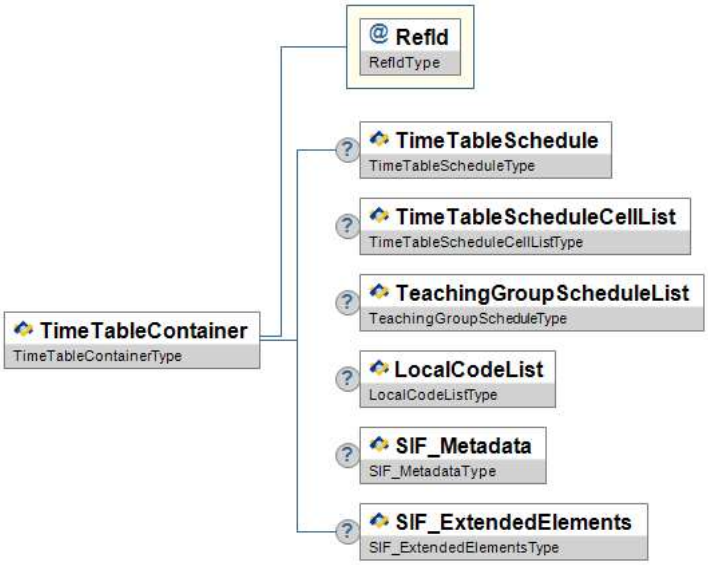


Figure 3.11.12-1: TimeTableContainer

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TimeTableContainer		Medium	This object has been proposed as part of a solution for issues raised with the transmission of timetable information where the software vendor producing the cyclic timetable is not the source of truth for ongoing publishing. e.g. not the endpoint provider. This object is labelled as EXPERIMENTAL. That means it is subject to changes which may be breaking based on vendor and jurisdiciton implementation, testing and confirmation. The purpose of this object is to allow a third party software product to submit a cyclic Timetable and all its components as a single payload. The POSTing of this information to an endpoint, allows the endpoint provider to allocate individual resource id's to the components so that the individual entities can be managed by the endpoint provider. e.g. specific TeachingGroupType in this payload will not have a RefId, that will be managed by the endpoint provider if that information is to be re-published separately.	
@	**RefId**	M	Low	GUID that identifies this TimeTable Container.	RefIdType
	TimeTableSchedule	O	Low		TimeTableScheduleType
	TimeTableScheduleCellList	O	Low	All the TimeTable Cells that belong to this TimeTable.	TimeTableScheduleCellListType
	TeachingGroupScheduleList	O	Low	All the Teaching Groups that belong to this TimeTable.	TeachingGroupScheduleType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.12-1: TimeTableContainer

3.11.13 TimeTableSubject

This purpose of this object is to define and communicate the subject or distinct piece of curriculum that needs to be scheduled by the time table generator. This is a new object proposed to meet SIF-AU needs. Reviews of the existing specifications identified two relevant objects - SchoolCourseInfo, defined in SIF US 2.2 specification and SchoolGroup, defined within the SIF UK 1.1 specification. These objects appear to have some similar context but seem overly complex considering that Australian requirements, which are limited to the Student Administration System or Curriculum Delivery System providing base information to the Time Tabling application about what curriculum offerings are being proposed. When this data is sent in a Request/Response only those subjects that are relevant to be scheduled (or active), should be sent to the TimeTabling application.

All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.

SIF_Events are reported for this object.

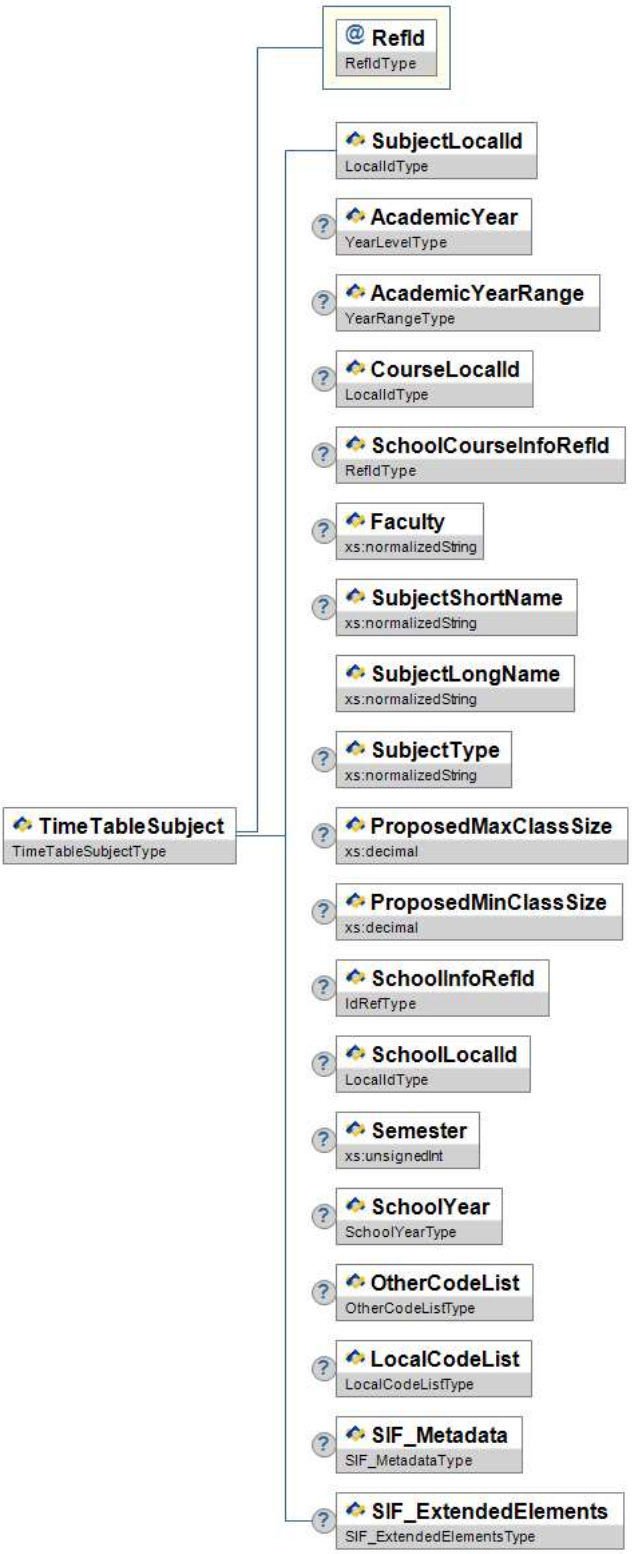


Figure 3.11.13-1: TimeTableSubject

	Element/@Attribute	Char	Privacy Rating	Description	Type
	TimeTableSubject		Low	This purpose of this object is to define and communicate the subject or distinct piece of curriculum that needs to be scheduled by the time table generator. This is a new object proposed to meet SIF-AU needs. Reviews of the existing specifications identified two relevant objects - SchoolCourseInfo, defined in SIF US 2.2 specification and SchoolGroup, defined within the SIF UK 1.1 specification. These objects appear to have some similar context but seem overly complex considering that Australian requirements, which are limited to the Student Administration System or Curriculum Delivery System providing base information to the Time Tabling application about what curriculum offerings are being proposed. When this data is sent in a Request/Response only those subjects that are relevant to be scheduled (or active), should be sent to the TimeTabling application. All local ids in non-authoritative objects are optional. It is therefore up to the provider and the actual agent's design and choreography to determine whether or not to use or local ids from parent objects. There are cases in some subscribing systems where it might not possible to add RefId columns and therefore the RefId of related objects cannot be stored. For example a target system that listens to TimeTableSubject events and updates them may not be able to store the associated SchoolCourseInfoRefId with that object. The only way it can link the TimeTableSubject object with the appropriate course might be through its local course id. Having local ids that link the parent objects with the child object can simplify the agent design. Generally it is suggested to use the appropriate RefIds whenever possible and only use local ids if there is no other way to use RefIds.	
@ 🔑	**RefId**	M	Low	GUID that identifies this TimeTableSubject.	RefIdType
	SubjectLocalId	M	Low	SubjectLocalID - Distinct piece of curriculum that is to be scheduled.	LocalIdType
	AcademicYear	C	Low	Subject Year Level. Either AcademicYear or AcademicYearRange must be provided.	YearLevelType
	AcademicYearRange	C	Low	Range of Academic Years subject spans. Either AcademicYear or AcademicYearRange must be provided.	YearRangeType
	CourseLocalId	O	Low	Local Course Id, if associated with a Course.	LocalIdType
	SchoolCourseInfoRefId	O	Low	The GUID of the SchoolCourseInfo object.	RefIdType
	Faculty	O	Low	Faculty	xs:normalizedString
	SubjectShortName	O	Low	SubjectShortName	xs:normalizedString
	SubjectLongName	M	Low	SubjectLongName	xs:normalizedString
	SubjectType	O	Low	Core or Elective or ?	xs:normalizedString
	ProposedMaxClassSize	O	Low	Suggested maximum class size for this subject.	xs:decimal
	ProposedMinClassSize	O	Low	Suggested minimum class size for this subject.	xs:decimal
	SchoolInfoRefId	O	Low	Optional the GUID of the SchoolInfo Object if this object is known in the zone.	IdRefType
	SchoolLocalId	O	Low	Optional Local School Id	LocalIdType
	Semester	O	Low	Semester, Term, or Quarter subject offered.	xs:unsignedInt
	SchoolYear	O	Low	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	SchoolYearType
	OtherCodeList	O	Low	Any other codes this subject is known by; eg VASS code for VCE in Vic.	OtherCodeListType
	LocalCodeList	O	Low		LocalCodeListType
	SIF_Metadata	O	Low		SIF_MetadataType
	SIF_ExtendedElements	O	Low		SIF_ExtendedElementsType

Table 3.11.13-1: TimeTableSubject

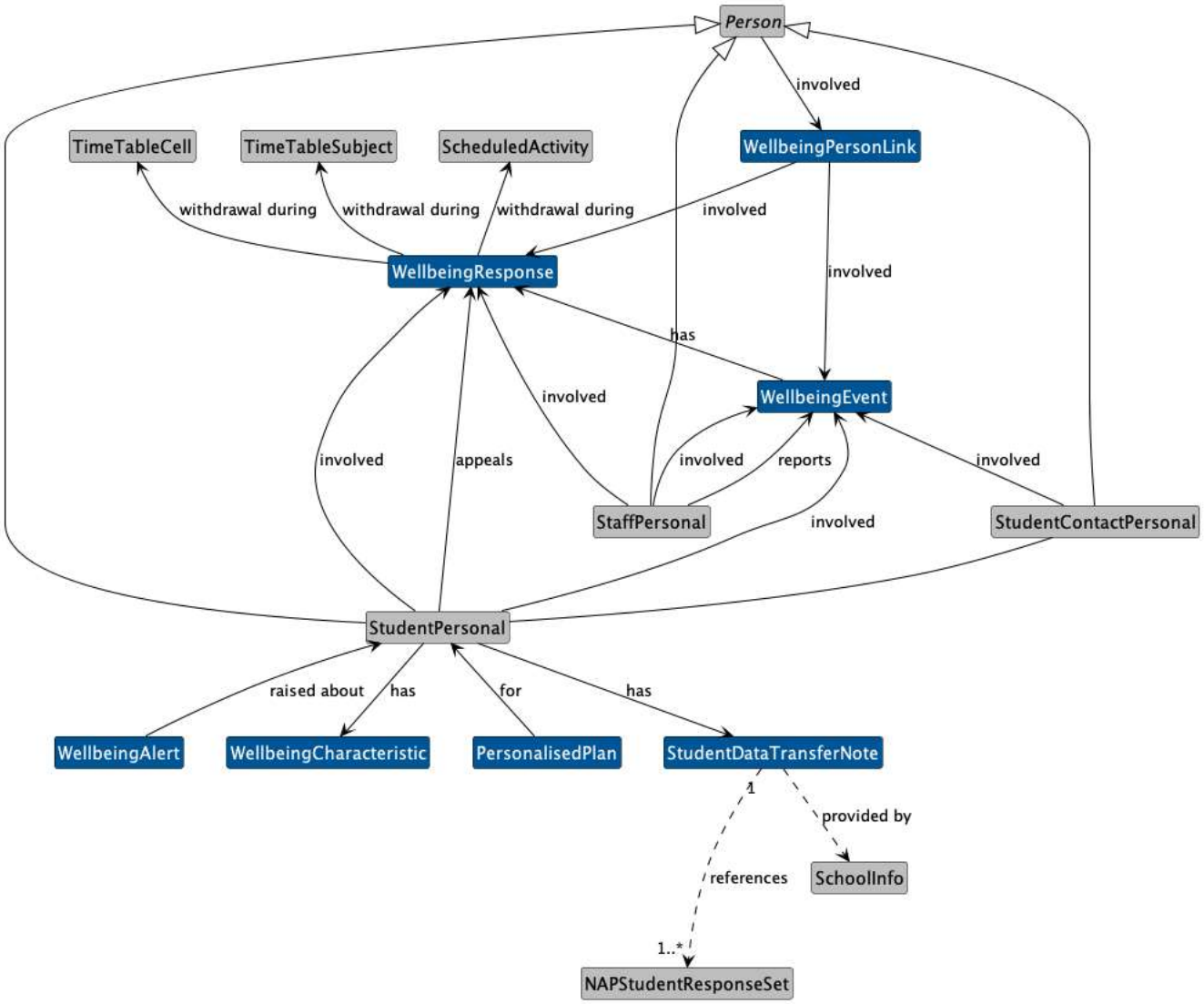
JSON XML

```
<TimeTableSubject RefId="D3E34B35-9D75-101A-8C3D-00AA001A1652">
  <SubjectLocalId>07AR</SubjectLocalId>
  <AcademicYear>
    <Code>7</Code>
  </AcademicYear>
```

```
<SubjectShortName>7 ART</SubjectShortName>
<SubjectLongName>Year 7 Art</SubjectLongName>
<SubjectType>E</SubjectType>
<SchoolYear>2009</SchoolYear>
```

Example 3.11.13-1: TimeTableSubject

3.12 Wellbeing



These objects represent how schools can securely provide SIS information to the Wellbeing product(s) of their choice, and also how various wellbeing records are to be published to a jurisdictional data hub.

3.12.1 PersonalisedPlan

A Personalised Plan will be created as the result of a Core Characteristic, Legal order, Pastoral Care info, ability or Student Behaviour. Will be a document, and the community feel that SIF would most usefully capture metadata around the document. Plans can be specific to a domain, but are still expected to aggregate information gathered about student in disparate locations. This is an extensive area and it SIF needs to provide that information which needs to be transferred between systems or agencies. Broad categories of Learning Plans that have been identified so far are; Medical Plan, Learning Plan, Attendance Plan and Behavioural Plan.

SIF_Events are reported for this object.

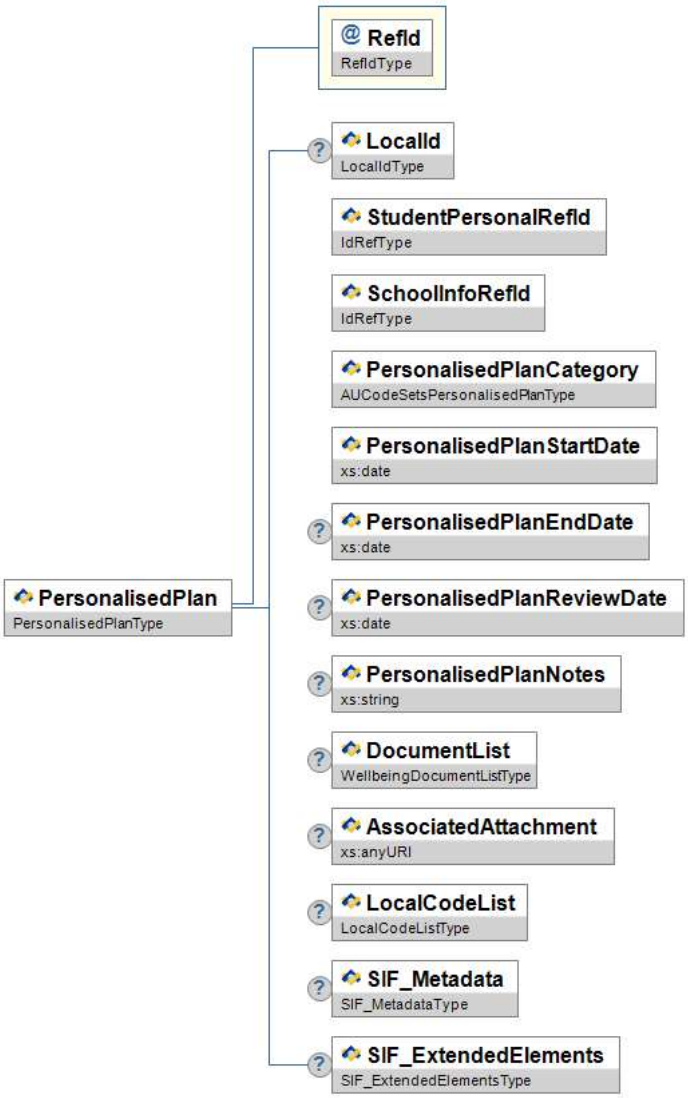


Figure 3.12.1-1: PersonalisedPlan

	Element/@Attribute	Char	Privacy Rating	Description	Type
	PersonalisedPlan		High	A Personalised Plan will be created as the result of a Core Characteristic, Legal order, Pastoral Care info, ability or Student Behaviour. Will be a document, and the community feel that SIF would most usefully capture metadata around the document. Plans can be specific to a domain, but are still expected to aggregate information gathered about student in disparate locations. This is an extensive area and it SIF needs to provide that information which needs to be transferred between systems or agencies. Broad categories of Learning Plans that have been identified so far are; Medical Plan, Learning Plan, Attendance Plan and Behavioural Plan.	
@	**RefId**	M	High	The ID (GUID) assigned to uniquely identify this PersonalisedPlan.	RefIdType
	LocalId	O	Low	The Local Id of this PersonalisedPlan.	LocalIdType
	StudentPersonalRefId	M	High	The ID (GUID) of the student to whom this PersonalisedPlan belongs.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this PersonalisedPlan is being reported.	IdRefType
	PersonalisedPlanCategory	M	High	Category of PersonalisedPlan.	AUCodeSetsPersonalisedPlanType
	PersonalisedPlanStartDate	M	Low	The date the PersonalisedPlan period commenced.	xs:date
	PersonalisedPlanEndDate	O	Low	The date the PersonalisedPlan is due to finish.	xs:date
	PersonalisedPlanReviewDate	O	Low	The date the PersonalisedPlan is due to be reviewed.	xs:date
	PersonalisedPlanNotes	O	High	Text relating to the particular PersonalisedPlan.	xs:string
	DocumentList	O	High	Describes the Location of any associated documents kept in relation to this Response.	WellbeingDocumentListType
	AssociatedAttachment	O	High	Link to any attachment.	xs:anyURI
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.1-1: PersonalisedPlan

JSON XML

```
<PersonalisedPlan RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <PersonalisedPlanCategory>M</PersonalisedPlanCategory>
  <PersonalisedPlanStartDate>2017-11-01</PersonalisedPlanStartDate>
  <PersonalisedPlanEndDate>2019-11-10</PersonalisedPlanEndDate>
  <PersonalisedPlanReviewDate>2018-11-10</PersonalisedPlanReviewDate>
  <PersonalisedPlanNotes>This Student is allergic to cashews.</PersonalisedPlanNotes>
</PersonalisedPlan>
```

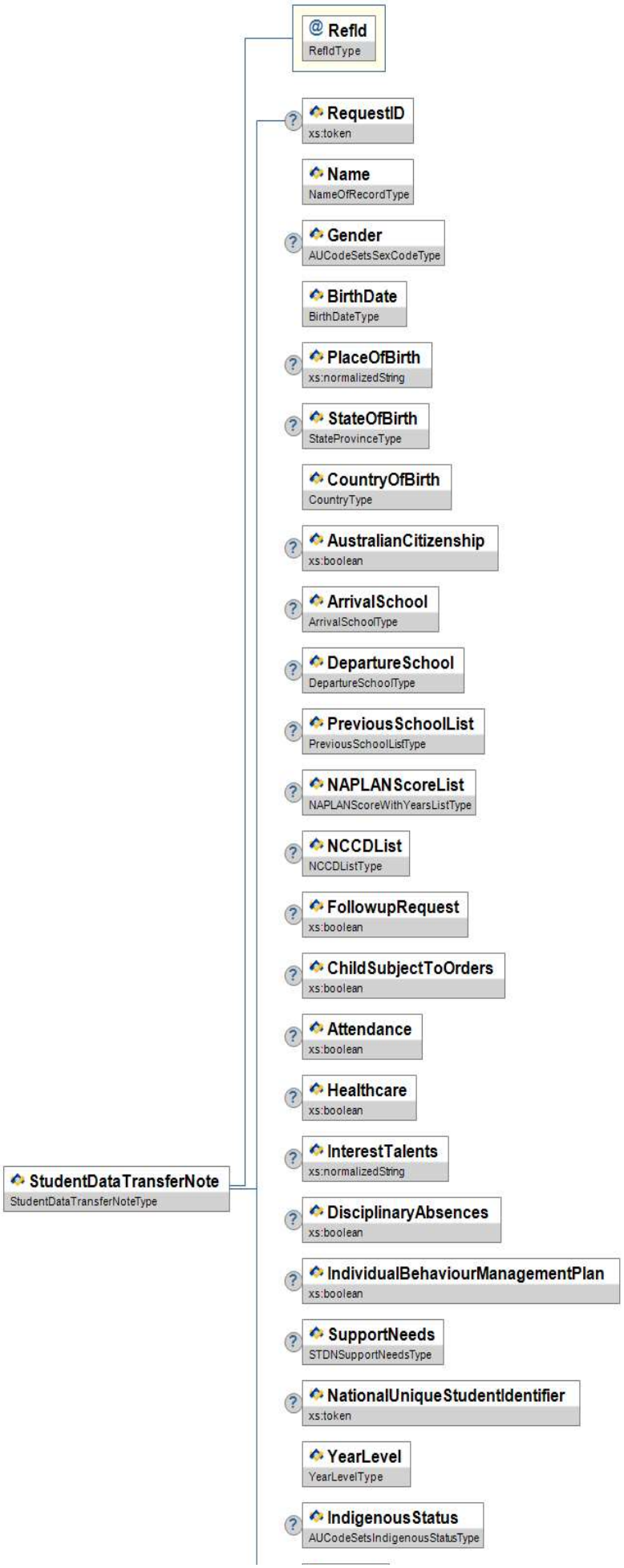
Example 3.12.1-1: PersonalisedPlan

3.12.2 StudentDataTransferNote

Object for Student Data Transfer Note, to communicate student movements between schools via a national Student Data Transfer Exchange.

NOTE: as of the release of SIF-AU 3.5.0, the payload of the Student Data Transfer Protocol has not been approved by AESOC, and this object is being released as the current understanding of what it will contain. The object will be revised in future releases of SIF-AU if any changes to the payload are approved before it is finalised.

SIF_Events are reported for this object.


@ RefId
RefIdType
RequestID
xs:token
Name
NameOfRecordType
Gender
AUCodeSetsSexCodeType
BirthDate
BirthDateType
PlaceOfBirth
xs:normalizedString
StateOfBirth
StateProvinceType
CountryOfBirth
CountryType
AustralianCitizenship
xs:boolean
ArrivalSchool
ArrivalSchoolType
DepartureSchool
DepartureSchoolType
PreviousSchoolList
PreviousSchoolListType
NAPLANScoreList
NAPLANScoreWithYearsListType
NCCDList
NCCDListType
FollowupRequest
xs:boolean
ChildSubjectToOrders
xs:boolean
Attendance
xs:boolean
Healthcare
xs:boolean
InterestTalents
xs:normalizedString
DisciplinaryAbsences
xs:boolean
IndividualBehaviourManagementPlan
xs:boolean
SupportNeeds
STDNSupportNeedsType
NationalUniqueStudentIdentifier
xs:token
YearLevel
YearLevelType
IndigenousStatus
AUCodeSetsIndigenousStatusType
StudentDataTransferNote
StudentDataTransferNoteType

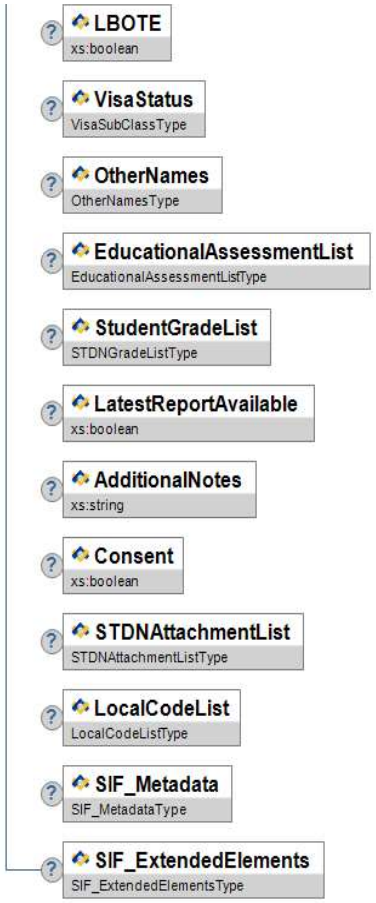


Figure 3.12.2-1: StudentDataTransferNote

	Element/@Attribute	Char	Privacy Rating	Description	Type
	StudentDataTransferNote		High	Object for Student Data Transfer Note, to communicate student movements between schools via a national Student Data Transfer Exchange. NOTE: as of the release of SIF-AU 3.5.0, the payload of the Student Data Transfer Protocol has not been approved by AESOC, and this object is being released as the current understanding of what it will contain. The object will be revised in future releases of SIF-AU if any changes to the payload are approved before it is finalised.	
@	**RefId**	M	High	GUID for this object. The application that owns this object is responsible for generating this unique Id.	RefIdType
	RequestID	O	High	System-generated identifier for request.	xs:token
	Name	M	High	The name of the person. Note: Type attribute value of LGL must be used here.	NameOfRecordType
	Gender	O	High	The distinction "male"/"female"/"intersex"/"self-described", as reported by the person.	AUCodeSetsSexCodeType
	BirthDate	M	High	The person's date of birth.	BirthDateType
	PlaceOfBirth	O	High	The person's place of birth -- such as village, town, city, etc.	xs:normalizedString
	StateOfBirth	O	High	The person's state of birth.	StateProvinceType
	CountryOfBirth	M	High	The person's country of birth.	CountryType
	AustralianCitizenship	O	High	Whether the person has Australian Citizenship.	xs:boolean
	ArrivalSchool	O	High	The school that the student is arriving to. Mandatory in an initial request from the arrival school.	ArrivalSchoolType
	DepartureSchool	O	High	The school that the student has departed from. Mandatory in an initial request from the arrival school.	DepartureSchoolType
	PreviousSchoolList	O	High	Previous schools that the student has attended.	PreviousSchoolListType
	NAPLANScoreList	O	High	Scores student has attained in most recent NAPLAN assessment, with test levels and years tests were administered.	NAPLANScoreWithYearsListType
	NCCDList	O	High	List of applicable disability categories for the student from the Nationally Consistent Collection of Data.	NCCDListType
	FollowupRequest	O	High	Follow-up discussion with departure school is requested. Does not specify reason for request.	xs:boolean
	ChildSubjectToOrders	O	High	Legal orders or arrangements that give child protection departments some responsibility for a child's welfare or more specifically, a child aged 0-17 on a care and protection order or other formal arrangement, or children aged 18 or under who were discharged from those care and protection orders/arrangements. Follow-up discussion with departure school is requested.	xs:boolean
	Attendance	O	High	Student has attendance under the 80% absences threshold tracked by existing Commonwealth reporting. Follow-up discussion with departure school is requested.	xs:boolean
	Healthcare	O	High	Student has healthcare needs. Follow-up discussion with departure school is requested.	xs:boolean
	InterestTalents	O	High	Areas of interest or talent for the student.	xs:normalizedString
	DisciplinaryAbsences	O	High	Student has had disciplinary absences, whether in or out of school, in the last 12 months.	xs:boolean

	Element/@Attribute	Char	Privacy Rating	Description	Type
	IndividualBehaviourManagementPlan	O	High	Student has an individual behaviour management plan.	xs:boolean
	SupportNeeds	O	High	Flags for student support needs.	STDNSupportNeedsType
	NationalUniqueStudentIdentifier	O	High	The Commonwealth-assigned National Unique Student Identifier (USI) for this student.	xs:token
	YearLevel	M	High	Year or academic level of student at departure date.	YearLevelType
	IndigenousStatus	O	High	Whether or not the person identifies themselves as being of Aboriginal and/or Torres Strait Islander descent.	AUCodeSetsIndigenousStatusType
	LBOTE	O	High	Language Background Other Than English.	xs:boolean
	VisaStatus	O	High	Visa status of student.	VisaSubClassType
	OtherNames	O	High	Other or previous names of student.	OtherNamesType
	EducationalAssessmentList	O	High	List of relevant educational assesssments the student has undertaken, other than NAPLAN.	EducationalAssessmentListType
	StudentGradeList	O	High	List of grades most recently received by student.	STDNGradeListType
	LatestReportAvailable	O	High	Is the latest student report for the student available to be sent.	xs:boolean
	AdditionalNotes	O	High	Any additional notes added to request.	xs:string
	Consent	O	High	Confirmation that appropriate consent has been obtained by the student's parent or guardian to request or share information about the student; for the departure school, also consent to respond to further contact from the receiving school, and provide information within the constraints of relevant legislation and regulations.	xs:boolean
	STDNAttachmentList	O	High	Description of file attachments.	STDNAttachmentListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.2-1: StudentDataTransferNote

JSON XML

```
<StudentDataTransferNote RefId="D3E34B35-9D75-101A-8C3D-00AA001A1654">
  <RequestID>SDT000001</RequestID>
  <Name Type="LGL">
    <FamilyName>Smith</FamilyName>
    <GivenName>Fred</GivenName>
    <PreferredGivenName>Freddy</PreferredGivenName>
  </Name>
  <Gender>1</Gender>
  <BirthDate>2010-03-01</BirthDate>
  <PlaceOfBirth>Clayton</PlaceOfBirth>
  <StateOfBirth>VIC</StateOfBirth>
  <CountryOfBirth>1101</CountryOfBirth>
  <AustralianCitizenship>false</AustralianCitizenship>
  <ArrivalSchool>
    <ACARAId>12345</ACARAId>
    <Name>Buchanan Secondary College</Name>
  </ArrivalSchool>
  <DepartureSchool>
    <ACARAId>30000</ACARAId>
    <Name>Lincoln Secondary College</Name>
    <City>Lincoln</City>
    <State>WA</State>
    <Sector>NG</Sector>
    <System>0001</System>
    <StartedAtSchoolDate>2007-03-01</StartedAtSchoolDate>
    <ExitDate>2009-10-01</ExitDate>
```

3.12.3 WellbeingAlert

Alert indicating further intervention or knowledge required with regard to a student, which could be Medical, Legal or other. Can reflect both long-term attributes of a student (Characteristics) and short-term attributes (e.g. resulting from Events). They fulfil the need for something that can be sent, associated with the student to transfer information that carries basic, important information. Lightweight, it needs to alert teachers and systems that this student has a 'concern' that needs to be known for 'duty of care'. Currently in the SIF Model there exists the concept of 'medical alerts' and 'alerts', but these are lists of events that are carried with StudentPersonal: if anything is changed then for it to be recognised by consuming systems, they would need to re-consume StudentPersonal and ALL of the lists of alerts. It was noted that this information needs to travel as the result of an event or a concern, not necessarily as a by-product of a change in StudentPersonal.

SIF_Events are reported for this object.

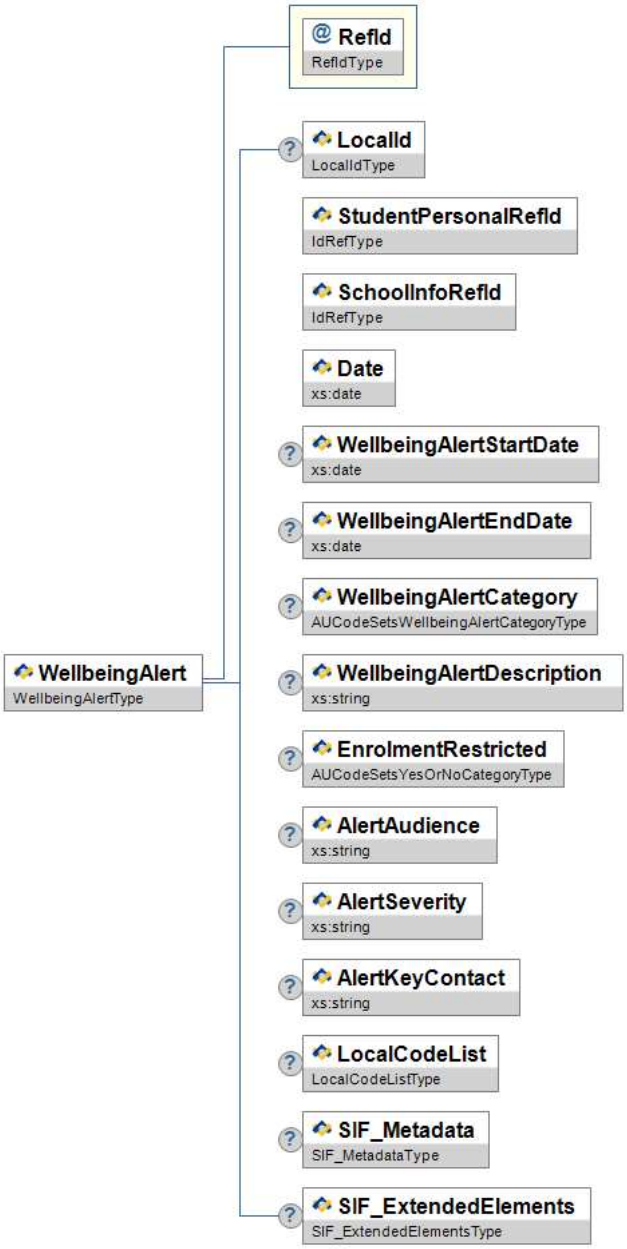


Figure 3.12.3-1: WellbeingAlert

	Element/@Attribute	Char	Privacy Rating	Description	Type
	WellbeingAlert		High	Alert indicating further intervention or knowledge required with regard to a student, which could be Medical, Legal or other. Can reflect both long-term attributes of a student (Characteristics) and short-term attributes (e.g. resulting from Events). They fulfil the need for something that can be sent, associated with the student to transfer information that carries basic, important information. Lightweight, it needs to alert teachers and systems that this student has a 'concern' that needs to be known for 'duty of care'. Currently in the SIF Model there exists the concept of 'medical alerts' and 'alerts', but these are lists of events that are carried with StudentPersonal: if anything is changed then for it to be recognised by consuming systems, they would need to re-consume StudentPersonal and ALL of the lists of alerts. It was noted that this information needs to travel as the result of an event or a concern, not necessarily as a by-product of a change in StudentPersonal.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this WellbeingAlert.	RefIdType
	LocalId	O	Low	The Local Id of this this WellbeingAlert.	LocalIdType
	StudentPersonalRefId	M	High	The ID (GUID) of the student to whom this WellbeingAlert belongs.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this WellbeingAlert is being reported.	IdRefType
	Date	M	Low	The calendar date on which this wellbeing alert was published.	xs:date
	WellbeingAlertStartDate	O	Low	The date the wellbeing alert period commenced.	xs:date
	WellbeingAlertEndDate	O	Low	The date the wellbeing alert is due to finish.	xs:date
	WellbeingAlertCategory	C	High	Category of WellbeingAlert.	AUCodeSetsWellbeingAlertCategoryType
	WellbeingAlertDescription	O	High	Description of this particular wellbeing alert.	xs:string
	EnrolmentRestricted	O	Medium	Is this Alert Restricted to a particular enrolment at a school?	AUCodeSetsYesOrNoCategoryType
	AlertAudience	O	Medium	Audience for this particular wellbeing alert.	xs:string
	AlertSeverity	O	High	Severity of this wellbeing alert.	xs:string
	AlertKeyContact	O	Medium	Key Contact to get information about this wellbeing alert from.	xs:string
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.3-1: WellbeingAlert

JSON XML

```
<WellbeingAlert RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <Date>2017-11-01</Date>
  <WellbeingAlertStartDate>2017-11-01</WellbeingAlertStartDate>
  <WellbeingAlertCategory>M</WellbeingAlertCategory>
  <WellbeingAlertDescription>This Student is allergic to peanuts</WellbeingAlertDescription>
</WellbeingAlert>
```

Example 3.12.3-1: WellbeingAlert

3.12.4 WellbeingAppeal

A WellbeingAppeal is information about an "appeal" or a "request" in regard to a (negative/punitive) WellbeingResponse to a student event.

SIF_Events are reported for this object.

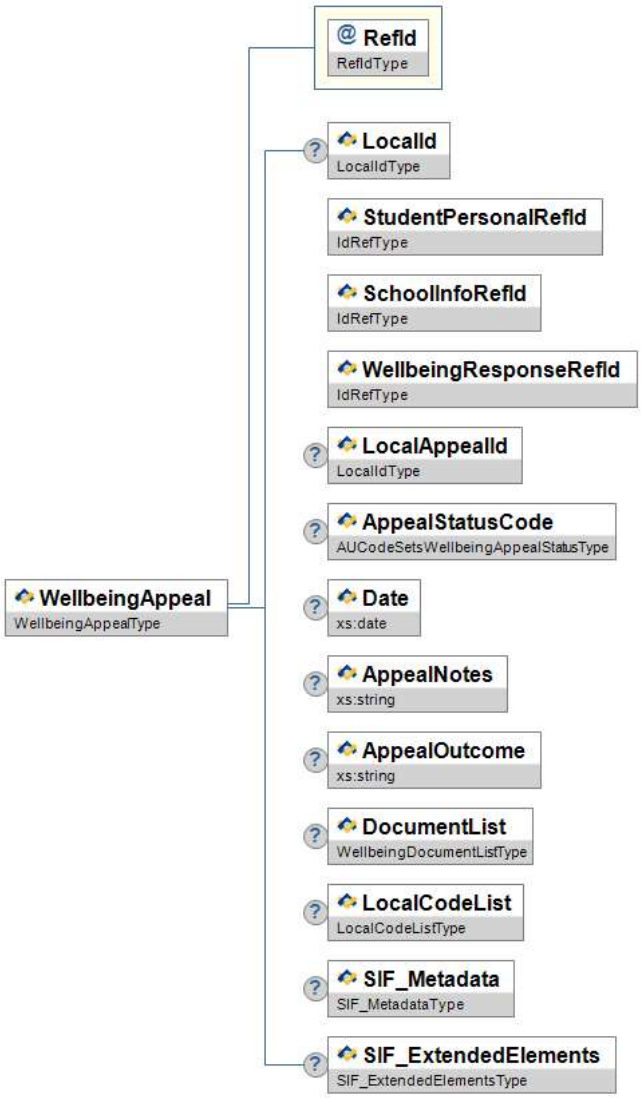


Figure 3.12.4-1: WellbeingAppeal

	Element/@Attribute	Char	Privacy Rating	Description	Type
	WellbeingAppeal		High	A WellbeingAppeal is information about an "appeal" or a "request" in regard to a (negative/punitive) WellbeingResponse to a student event.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this WellbeingAppeal.	RefIdType
	LocalId	O	Low	The Local Id of this this WellbeingAppeal.	LocalIdType
	StudentPersonalRefId	M	High	The ID (GUID) of the student to whom this WellbeingAppeal belongs.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this WellbeingAppeal is being reported.	IdRefType
	WellbeingResponseRefId	M	High	The ID (GUID) of the WellbeingResponse for which this WellbeingAppeal is in response to.	IdRefType
	LocalAppealId	O	Low	Local system Id of the Appeal.	LocalIdType
	AppealStatusCode	O	High	Status of WellbeingAppeal.	AUCodeSetsWellbeingAppealStatusType
	Date	O	Low	The calendar date on which this WellbeingAppeal was registered.	xs:date
	AppealNotes	O	High	Text relating to the particular WellbeingAppeal.	xs:string
	AppealOutcome	O	High	Outcome of the particular WellbeingAppeal if known.	xs:string
	DocumentList	O	High	Describes the Location of any associated documents kept in relation to this Appeal.	WellbeingDocumentListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.4-1: WellbeingAppeal

JSON XML

```
<WellbeingAppeal RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <WellbeingResponseRefId>BC385746-359D-7510-1A8C-36432A901A36</WellbeingResponseRefId>
  <AppealStatusCode>SU</AppealStatusCode>
  <Date>2017-11-01</Date>
  <AppealNotes>This Appeal was successful.</AppealNotes>
</WellbeingAppeal>
```

Example 3.12.4-1: WellbeingAppeal

3.12.5 WellbeingCharacteristic

Core Wellbeing Characteristic that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning. Some characteristics are already captured in the Demographics container of StudentPersonal however this object allows for more complex and targeted information.

SIF_Events are reported for this object.

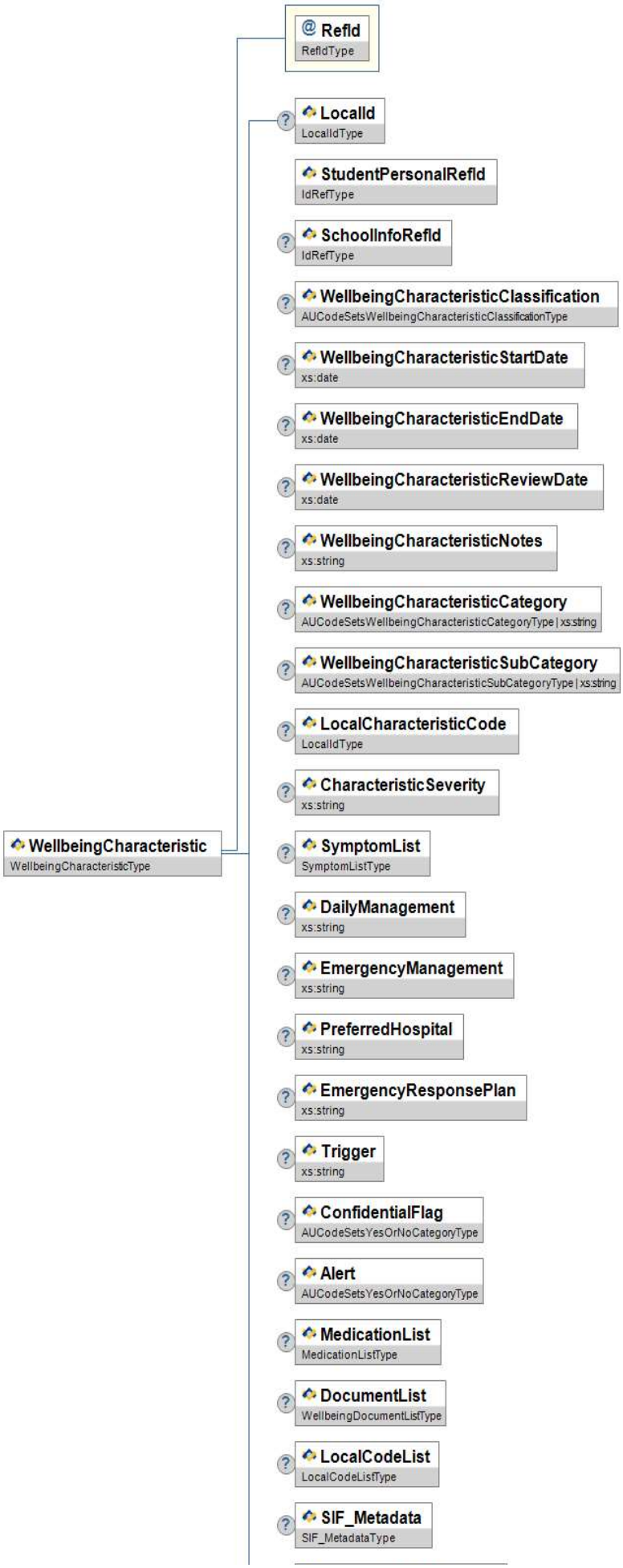

@ RefId
RefIdType
LocalId
LocalIdType
StudentPersonalRefId
IdRefType
SchoolInfoRefId
IdRefType
WellbeingCharacteristicClassification
AUCodeSetsWellbeingCharacteristicClassificationType
WellbeingCharacteristicStartDate
xs:date
WellbeingCharacteristicEndDate
xs:date
WellbeingCharacteristicReviewDate
xs:date
WellbeingCharacteristicNotes
xs:string
WellbeingCharacteristicCategory
AUCodeSetsWellbeingCharacteristicCategoryType | xs:string
WellbeingCharacteristicSubCategory
AUCodeSetsWellbeingCharacteristicSubCategoryType | xs:string
LocalCharacteristicCode
LocalIdType
CharacteristicSeverity
xs:string
WellbeingCharacteristic
WellbeingCharacteristicType
SymptomList
SymptomListType
DailyManagement
xs:string
EmergencyManagement
xs:string
PreferredHospital
xs:string
EmergencyResponsePlan
xs:string
Trigger
xs:string
ConfidentialFlag
AUCodeSetsYesOrNoCategoryType
Alert
AUCodeSetsYesOrNoCategoryType
MedicationList
MedicationListType
DocumentList
WellbeingDocumentListType
LocalCodeList
LocalCodeListType
SIF_Metadata
SIF_MetadataType

Figure 3.12.5-1: WellbeingCharacteristic

	Element/@Attribute	Char	Privacy Rating	Description	Type
	WellbeingCharacteristic		High	Core Wellbeing Characteristic that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning. Some characteristics are already captured in the Demographics container of StudentPersonal however this object allows for more complex and targeted information.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this WellbeingCharacteristic.	RefIdType
	LocalId	O	Low	The Local Id of this WellbeingCharacteristic.	LocalIdType
	StudentPersonalRefId	M	High	The ID (GUID) of the student to whom this WellbeingCharacteristic belongs.	IdRefType
	SchoolInfoRefId	O	Low	The ID (GUID) of the school for which this WellbeingCharacteristic is being reported.	IdRefType
	WellbeingCharacteristicClassification	C	High	Category of WellbeingCharacteristic.	AUCodeSetsWellbeingCharacteristicClassificationType
	WellbeingCharacteristicStartDate	O	Low	Starting Date for this Characteristic to be noted.	xs:date
	WellbeingCharacteristicEndDate	O	Low	End date for this Characteristic to be noted, if there is one.	xs:date
	WellbeingCharacteristicReviewDate	O	Low	Date at which this information should be reviewed.	xs:date
	WellbeingCharacteristicNotes	O	High	Text relating to the particular WellbeingCharacteristic.	xs:string
	WellbeingCharacteristicCategory	O	High	Category of WellbeingCharacteristic.	**union of:** AUCodeSetsWellbeingCharacteristicCategoryType xs:string
	WellbeingCharacteristicSubCategory	O	High	Sub category of the WellbeingCharacteristic.	**union of:** AUCodeSetsWellbeingCharacteristicSubCategoryType xs:string
	LocalCharacteristicCode	O	High	Local Code if required for Clarity.	LocalIdType
	CharacteristicSeverity	O	High		xs:string
	SymptomList	O	High	List any symptoms that are deemed necessary to record; e.g. Symptoms of Asthma could be a cough or wheeze etc.	SymptomListType
	DailyManagement	O	High		xs:string
	EmergencyManagement	O	High		xs:string
	PreferredHospital	O	Medium	Hospital preference nominated for a particular medical condition.	xs:string
	EmergencyResponsePlan	O	High		xs:string
	Trigger	O	High		xs:string
	ConfidentialFlag	O	High	Flag indicating if the characteristic is confidential or not. If 'Y' should not be shared with any other system/school.	AUCodeSetsYesOrNoCategoryType
	Alert	O	High	Create an Alert for this Characteristic?	AUCodeSetsYesOrNoCategoryType
	MedicationList	O	High		MedicationListType
	DocumentList	O	High	Describes the Location of any associated documents kept in relation to this Characteristic.	WellbeingDocumentListType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.5-1: WellbeingCharacteristic

JSON XML

```
<WellbeingCharacteristic RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <WellbeingCharacteristicStartDate>2017-11-01</WellbeingCharacteristicStartDate>
  <WellbeingCharacteristicEndDate>2017-11-10</WellbeingCharacteristicEndDate>
  <WellbeingCharacteristicNotes>This Student has a special need.</WellbeingCharacteristicNotes>
  <WellbeingCharacteristicCategory>S</WellbeingCharacteristicCategory>
  <PreferredHospital>St. Aloysius'</PreferredHospital>
</WellbeingCharacteristic>
```

Example 3.12.5-1: WellbeingCharacteristic

3.12.6 WellbeingEvent

Event that impacts on a student's duty of care. This has been modelled by Sentral as an Incident, by CEOM as a behaviour support incident and by WA previously as an "Incident Report" but looking to move to terminology such as a "Wellbeing Event". There is an emphasis that this 'event' was needed to track both 'positive' and 'negative' behaviours and it not just the recording of a discipline incident or an accident. This event can be specific to a student, or a group of students, and is not global (e.g. a pandemic). Where an event involves more than one student, they can be listed in the person's involved or if part of a group, can be linked via a WellbeingPersonLink Object, new to the 3.4.5 Data Model. Where the event has an impact on a student's wellbeing an individual record for each student should be generated, or linked via WellbeingPersonLink. E.g. where a student is reporting that another student fell off his bike, then the reporting student is listed as a person involved, or where a student is part of a group, they can be connected via WellbeingPersonLink.

SIF_Events are reported for this object.

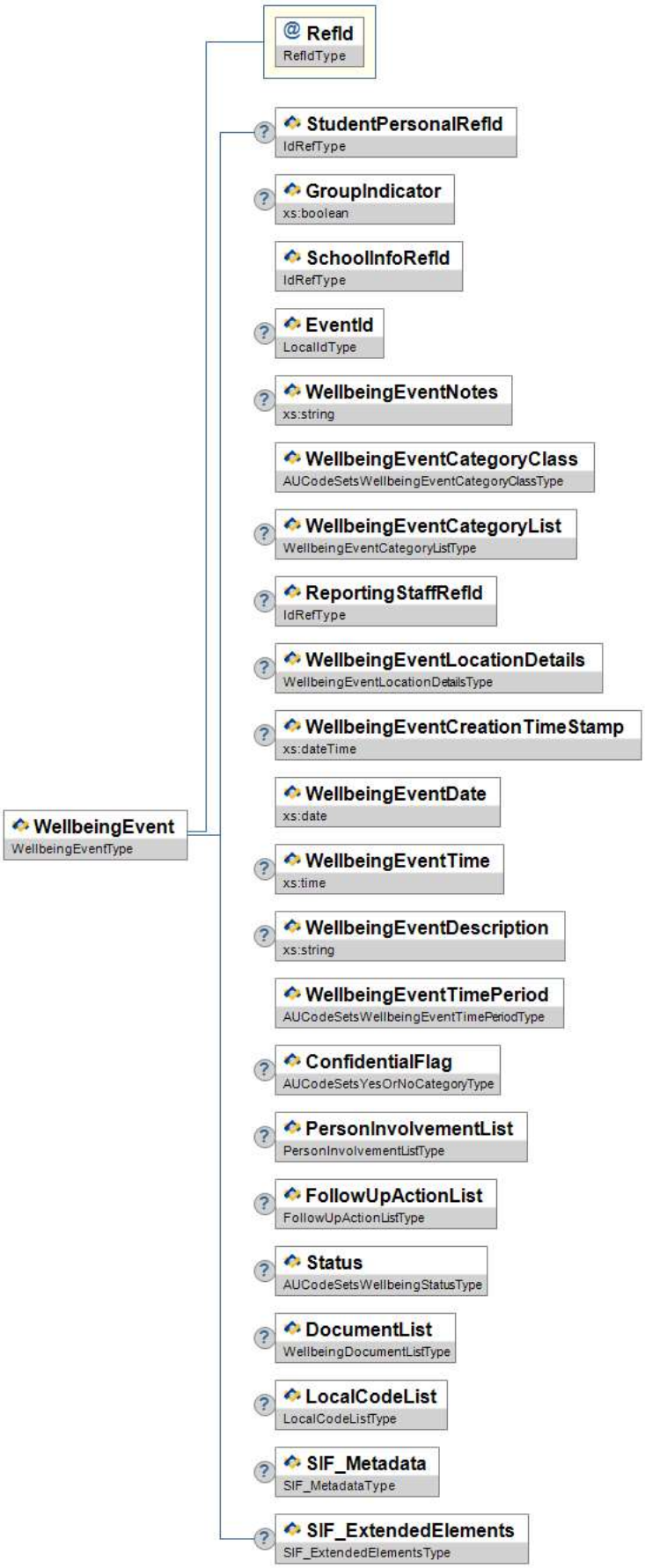


Figure 3.12.6-1: WellbeingEvent

	Element/@Attribute	Char	Privacy Rating	Description	Type
	WellbeingEvent		High	Event that impacts on a student's duty of care. This has been modelled by Sentral as an Incident, by CEOM as a behaviour support incident and by WA previously as an "Incident Report" but looking to move to terminology such as a "Wellbeing Event". There is an emphasis that this 'event' was needed to track both 'positive' and 'negative' behaviours and it not just the recording of a discipline incident or an accident. This event can be specific to a student, or a group of students, and is not global (e.g. a pandemic). Where an event involves more than one student, they can be listed in the person's involved or if part of a group, can be linked via a WellbeingPersonLink Object, new to the 3.4.5 Data Model. Where the event has an impact on a student's wellbeing an individual record for each student should be generated, or linked via WellbeingPersonLink. E.g. where a student is reporting that another student fell off his bike, then the reporting student is listed as a person involved, or where a student is part of a group, they can be connected via WellbeingPersonLink.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this WellbeingEvent.	RefIdType
	StudentPersonalRefId	C	High	The ID (GUID) of the student to whom this WellbeingEvent belongs. If StudentPersonalRefId is not provided, then at least one (1) WellbeingPersonLink must exist after processing concludes.	IdRefType
	GroupIndicator	C	High	Where there is more than one student or groups of students associated with this event, this is true. If true, to identify the groups, members and roles involved, query the WellbeingStudentLink Objects.	xs:boolean
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this WellbeingEvent is being reported.	IdRefType
	EventId	O	Low	A Local Identifier for the Event. It is expected to be unique to the reporting site.	LocalIdType
	WellbeingEventNotes	O	High	Text relating to the particular WellbeingEvent.	xs:string
	WellbeingEventCategoryClass	M	High	Category of WellbeingEvent.	AUCodeSetsWellbeingEventCategoryClassType
	WellbeingEventCategoryList	O	High	List of Categories of WellbeingEvent.	WellbeingEventCategoryListType
	ReportingStaffRefId	O	Low	The ID (GUID) of the staff member who logged the Wellbeing Event record.	IdRefType
	WellbeingEventLocationDetails	O	Medium	Details of Event Location.	WellbeingEventLocationDetailsType
	WellbeingEventCreationTimeStamp	O	Low	Date and time of the WellbeingEvent record creation.	xs:dateTime
	WellbeingEventDate	M	High	The calendar date on which this WellbeingEvent occurred.	xs:date
	WellbeingEventTime	O	High	The time when WellbeingEvent occurred.	xs:time
	WellbeingEventDescription	O	High	A description of the WellbeingEvent.	xs:string
	WellbeingEventTimePeriod	M	High	Time period of when the event occurred.	AUCodeSetsWellbeingEventTimePeriodType
	ConfidentialFlag	O	High	Flag indicating if the incident is confidential or not. If 'Y' should not be shared with any other system/school.	AUCodeSetsYesOrNoCategoryType
	PersonInvolvementList	C	High	List of People involved in the Wellbeing event. Mandatory if more people than the student to which this event occurs is involved.	PersonInvolvementListType
	FollowUpActionList	O	High	List of Actions where an action resulted and is known - maybe just a link to a WellbeingResponse Object	FollowUpActionListType

	Element/@Attribute	Char	Privacy Rating	Description	Type
	Status	O	High	Current Status.	AUCodeSetsWellbeingStatusType
	DocumentList	O	High	Describes the Location of any associated documents kept in relation to this Response.	WellbeingDocumentListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.6-1: WellbeingEvent

JSON XML

```
<WellbeingEvent RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <WellbeingEventCategoryClass>P</WellbeingEventCategoryClass>
  <WellbeingEventDate>2017-11-01</WellbeingEventDate>
  <WellbeingEventTimePeriod>AM</WellbeingEventTimePeriod>
</WellbeingEvent>
```

Example 3.12.6-1: WellbeingEvent

JSON XML

```
<WellbeingEvent RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <EventId>Yard-10</EventId>
  <WellbeingEventNotes>Incident relates to School Yard accident.</WellbeingEventNotes>
  <WellbeingEventCategoryClass>D</WellbeingEventCategoryClass>
  <WellbeingEventCategoryList>
    <WellbeingEventCategory>
      <EventCategory>M5</EventCategory>
      <WellbeingEventSubCategoryList>
        <WellbeingEventSubCategory>M5-a</WellbeingEventSubCategory>
      </WellbeingEventSubCategoryList>
    </WellbeingEventCategory>
  </WellbeingEventCategoryList>
  <ReportingStaffRefId>3FFB63B4-CFEF-4820-8501-E7D1E54555CB</ReportingStaffRefId>
  <WellbeingEventDate>2017-11-01</WellbeingEventDate>
  <WellbeingEventTimePeriod>AM</WellbeingEventTimePeriod>
</WellbeingEvent>
```

Example 3.12.6-2: WellbeingEvent2

JSON XML

```
<WellbeingEvent RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <GroupIndicator>true</GroupIndicator>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <EventId>Yard-10</EventId>
  <WellbeingEventNotes>Incident relates to School Yard accident.</WellbeingEventNotes>
  <WellbeingEventCategoryClass>D</WellbeingEventCategoryClass>
  <WellbeingEventCategoryList>
    <WellbeingEventCategory>
      <EventCategory>M5</EventCategory>
      <WellbeingEventSubCategoryList>
        <WellbeingEventSubCategory>M5-a</WellbeingEventSubCategory>
      </WellbeingEventSubCategoryList>
    </WellbeingEventCategory>
  </WellbeingEventCategoryList>
  <ReportingStaffRefId>3FFB63B4-CFEF-4820-8501-E7D1E54555CB</ReportingStaffRefId>
  <WellbeingEventDate>2017-11-01</WellbeingEventDate>
  <WellbeingEventTimePeriod>AM</WellbeingEventTimePeriod>
</WellbeingEvent>
```

Example 3.12.6-3: WellbeingEvent3

3.12.7 WellbeingPersonLink

Object intended to list one or more groups of involved parties to a WellbeingEvent and optionally a WellbeingResponse, when the primary involvement in that event is not restricted to a single student. Groups are identified through the GroupId element, whose value is repeated for a WellbeingPersonLink instance for each member of that group. Participants are not restricted to being students, and can be staff, student contacts, or other third parties.

SIF_Events are reported for this object.

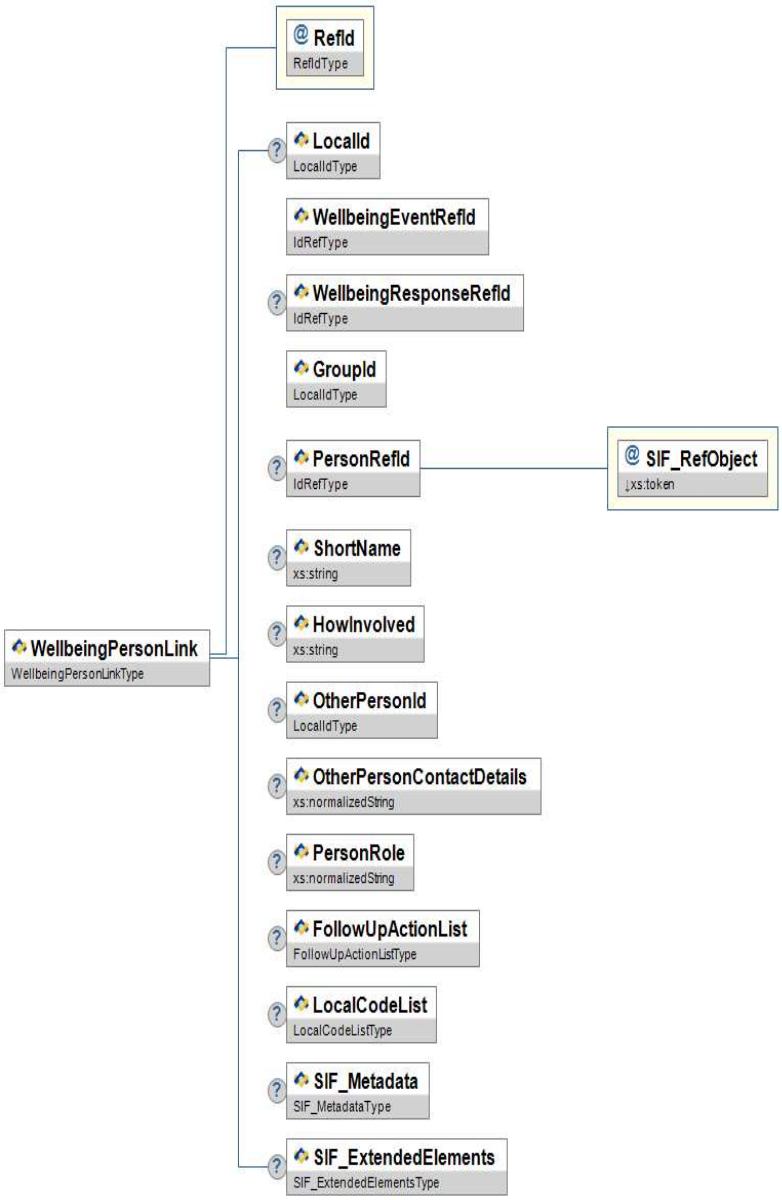


Figure 3.12.7-1: WellbeingPersonLink

	Element/@Attribute	Char	Privacy Rating	Description	Type
	WellbeingPersonLink		High	Object intended to list one or more groups of involved parties to a WellbeingEvent and optionally a WellbeingResponse, when the primary involvement in that event is not restricted to a single student. Groups are identified through the GroupId element, whose value is repeated for a WellbeingPersonLink instance for each member of that group. Participants are not restricted to being students, and can be staff, student contacts, or other third parties.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this WellbeingPersonLink.	`RefIdType`
	LocalId	O	Low	The Local Id of this this WellbeingPersonLink.	`LocalIdType`
	WellbeingEventRefId	M	Low	The ID (GUID) assigned to identify this Event that this object links to.	`IdRefType`
	WellbeingResponseRefId	O	Low	The ID (GUID) assigned to identify a Response that this object maybe linked to.	`IdRefType`
	GroupId	M	Low	An identifier of the group involved.	`LocalIdType`
	PersonRefId	O	Low	The RefId of the Person involved in the event, can be supplied if the Person is already a staff, student or student contact.	`IdRefType`

@	**SIF_RefObject**	M	Low	The type of SIF object that the `PersonRefId` attribute identifies.	**values:**
					
					`StudentPersonal`
					`StaffPersonal`
					`StudentContactPersonal`

	ShortName	O	Low	Optional free text name for a person, usually only used where the person does not have a personal record with a RefId e.g Is not represented in a StudentPersonal, StaffPersonal or StudentContactPersonal object.	`xs:string`
	HowInvolved	O	High	Optional free text detailing involvement.	`xs:string`
	OtherPersonId	C	High	If this Link is to a person who does not have a Personal Object, this is a LocalId or another identifier.	`LocalIdType`
	OtherPersonContactDetails	C	High	If this Link is to a person who does not have a Personal Object, this is a more details about that person.	`xs:normalizedString`
	PersonRole	C	High	If this Link is to a person who does not have a Personal Object, this is a more details about that person.	`xs:normalizedString`
	FollowUpActionList	O	High	List of Actions where an action resulted and is known. This action list is added here in case follow up actions are specific to a member of the group.	`FollowUpActionListType`
	LocalCodeList	O	High		`LocalCodeListType`
	SIF_Metadata	O	High		`SIF_MetadataType`
	SIF_ExtendedElements	O	High		`SIF_ExtendedElementsType`

Table 3.12.7-1: WellbeingPersonLink

JSON XML

```
<WellbeingPersonLink RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <WellbeingEventRefId>D3E34B35-9D75-101A-8C3D-00AA001A1688</WellbeingEventRefId>
  <WellbeingResponseRefId>E6E34B35-9D75-101A-8C3D-00AA001A1700</WellbeingResponseRefId>
  <GroupId>Inv0009</GroupId>
  <PersonRefId SIF_RefObject="StudentPersonal">D3E34B35-9D75-101A-8C3D-00AA001A1652</PersonRefId>
  <!-- Should you have the school here???
                    <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>-->
  <HowInvolved>Victim</HowInvolved>
  <FollowUpActionList>
    <FollowUpAction>
      <FollowUpDetails>Parent's notified</FollowUpDetails>
    </FollowUpAction>
  </FollowUpActionList>
</WellbeingPersonLink>
```

JSON XML

```
<WellbeingPersonLink RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <WellbeingEventRefId>D3E34B35-9D75-101A-8C3D-00AA001A1688</WellbeingEventRefId>
  <WellbeingResponseRefId>E6E34B35-9D75-101A-8C3D-00AA001A1700</WellbeingResponseRefId>
  <GroupId>Inv0009</GroupId>
```

```
  <PersonRefId SIF_RefObject="StudentPersonal">D3E34B35-9D75-101A-8C3D-00AA001A1652</PersonRefId>
  <!-- Should you have the school here???
                        <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>-->
  <HowInvolved>Instigator</HowInvolved>
  <FollowUpActionList>
    <FollowUpAction>
      <FollowUpDetails>Parent's notified</FollowUpDetails>
    </FollowUpAction>
  </FollowUpActionList>
</WellbeingPersonLink>
```

XML

```
<WellbeingPersonLink RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <WellbeingEventRefId>D3E34B35-9D75-101A-8C3D-00AA001A1688</WellbeingEventRefId>
  <WellbeingResponseRefId>E6E34B35-9D75-101A-8C3D-00AA001A1700</WellbeingResponseRefId>
  <GroupId>Inv0009</GroupId>
  <PersonRefId SIF_RefObject="StaffPersonal">D3E34B35-9D75-101A-8C3D-00AA001A1652</PersonRefId>
  <HowInvolved>Reporter</HowInvolved>
  <FollowUpActionList>
    <FollowUpAction>
      <FollowUpDetails>Event Logged</FollowUpDetails>
    </FollowUpAction>
  </FollowUpActionList>
</WellbeingPersonLink>
```

JSON XML

```
<WellbeingPersonLink RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <WellbeingEventRefId>D3E34B35-9D75-101A-8C3D-00AA001A1688</WellbeingEventRefId>
  <WellbeingResponseRefId>E6E34B35-9D75-101A-8C3D-00AA001A1700</WellbeingResponseRefId>
  <GroupId>Inv0009</GroupId>
  <OtherPersonId>Not known</OtherPersonId>
  <OtherPersonContactDetails>Ms Smith, Visitor, 0435 345 678</OtherPersonContactDetails>
  <PersonRole>Reported Incident to Office</PersonRole>
</WellbeingPersonLink>
```

Example 3.12.7-4: WellbeingPersonLink4

3.12.8 WellbeingResponse

An outcome of a Student Wellbeing Event - or more often referred to in discussions as an 'Incident' usually will have a WellbeingResponse, action or an outcome. Many events may have WellbeingResponses that need to be reported to other systems or agencies. This may be a Suspension, an Expulsion/Exclusion, or an experience which requires reward or recognition. WA has specific language around categories of suspension—e.g. they are legally constrained not to refer to expulsion of students.

SIF_Events are reported for this object.

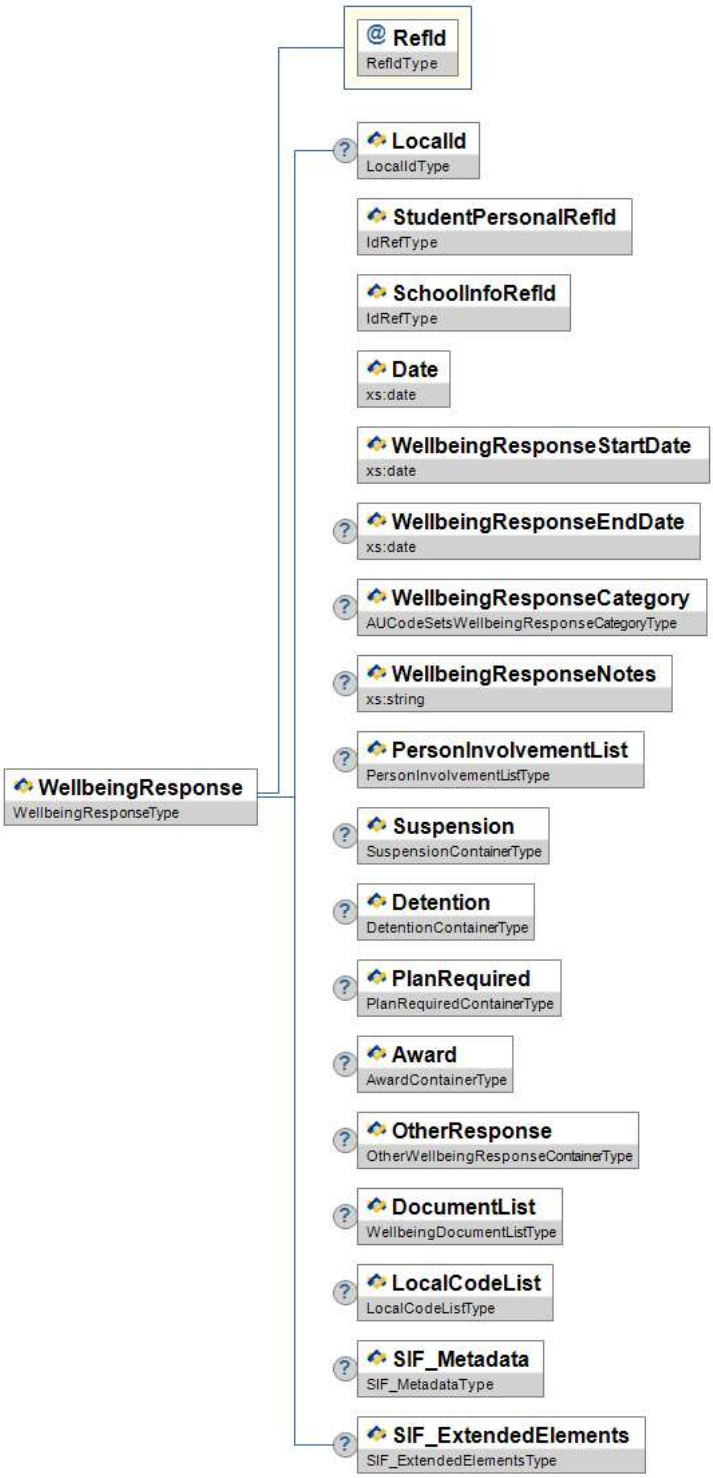


Figure 3.12.8-1: WellbeingResponse

	Element/@Attribute	Char	Privacy Rating	Description	Type
	WellbeingResponse		High	An outcome of a Student Wellbeing Event - or more often referred to in discussions as an 'Incident' usually will have a WellbeingResponse, action or an outcome. Many events may have WellbeingResponses that need to be reported to other systems or agencies. This may be a Suspension, an Expulsion/Exclusion, or an experience which requires reward or recognition. WA has specific language around categories of suspension—e.g. they are legally constrained not to refer to expulsion of students.	
@	**RefId**	M	Low	The ID (GUID) assigned to uniquely identify this WellbeingResponse.	RefIdType
	LocalId	O	Low	The Local Id of this WellbeingResponse.	LocalIdType
	StudentPersonalRefId	M	High	The ID (GUID) of the student to whom this WellbeingResponse belongs.	IdRefType
	SchoolInfoRefId	M	Low	The ID (GUID) of the school for which this WellbeingResponse is being reported.	IdRefType
	Date	M	Low	The calendar date on which this WellbeingResponse was published.	xs:date
	WellbeingResponseStartDate	M	Low	The date the WellbeingResponse period commenced.	xs:date
	WellbeingResponseEndDate	O	Low	The date the WellbeingResponse is due to finish.	xs:date
	WellbeingResponseCategory	C	High	Category of WellbeingResponse.	AUCodeSetsWellbeingResponseCategoryType
	WellbeingResponseNotes	O	High	Text relating to the particular WellbeingResponse.	xs:string
	PersonInvolvementList	O	High	>A person (additional to the student) involved in a Wellbeing event/response where required to be known.	PersonInvolvementListType
	Suspension	O	High	Container for details of a Suspension or Expulsion.	SuspensionContainerType
	Detention	O	High	Container for details of a Detention.	DetentionContainerType
	PlanRequired	O	High	Container for Information to define the need for a Plan.	PlanRequiredContainerType
	Award	O	High	Container for details of an Award.	AwardContainerType
	OtherResponse	O	High	Container for details of another type of Response.	OtherWellbeingResponseContainerType
	DocumentList	O	High	Describes the Location of any associated documents kept in relation to this Response.	WellbeingDocumentListType
	LocalCodeList	O	High		LocalCodeListType
	SIF_Metadata	O	High		SIF_MetadataType
	SIF_ExtendedElements	O	High		SIF_ExtendedElementsType

Table 3.12.8-1: WellbeingResponse

JSON XML

```
<WellbeingResponse RefId="2FFB63B4-CFEF-4820-8501-E7D1E54555CB">
  <StudentPersonalRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StudentPersonalRefId>
  <SchoolInfoRefId>CA285746-359D-7510-1A8C-36432A901A16</SchoolInfoRefId>
  <Date>2017-11-01</Date>
  <WellbeingResponseStartDate>2017-11-01</WellbeingResponseStartDate>
  <WellbeingResponseEndDate>2017-11-10</WellbeingResponseEndDate>
  <WellbeingResponseCategory>S</WellbeingResponseCategory>
  <WellbeingResponseNotes>This Student is to be withdrawn.</WellbeingResponseNotes>
</WellbeingResponse>
```

Example 3.12.8-1: WellbeingResponse

4 Conceptual Model

4.1 Conceptual

Conceptual Model

The conceptual model is at the level of entities and relations between them; attributes are not listed. All objects in the Australian data model are represented; some objects are represented as relations between entities, rather than as distinct entities. For clarity, the conceptual model is broken up into use cases:

- Enrolment
- Account Provisioning
- Timetable/Attendance
- Finance/Resources
- NAPLAN
- Wellbeing
- Classroom Assessment
- Scheduling
- Statistics
- Teaching and Learning
- Reporting Collections

Entity Diagram/Table Conventions

Entities are named with names that the schools sector business can relate to readily, rather than the current names of SIF AU objects.

The conceptual model uses UML conventions. Each class corresponds to one or more SIF objects. Abstract classes, which generalise from classes, are used to capture relations more economically; they are *italicised* in the diagrams.

Relations between classes, which correspond to SIF objects, are italicised in the Entity tables.

Alternatives are indicated with semicolon. Refinements/context on alternatives are indicated by *italics* and prefix. A colon is used to introduce the context in which an alternative representation is applicable.

Relation Table Conventions

The comma-delimited objects enumerated are the set of objects which together represent the relationship, including the two objects containing the join attribute and the object joining the two, where applicable.

If an object is optional for the relation to be expressed, it is put in brackets.

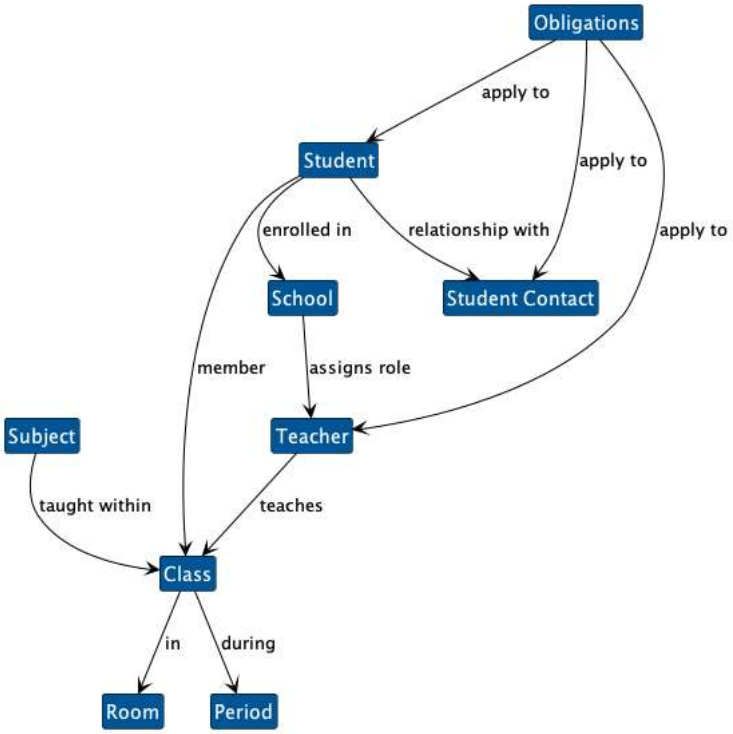
If two objects are alternatives for each other in the relation presented, they are represented by { Object1, Object 2 }. (See Account Provisioning, for instance).

If there are multiple sets of objects which represent the relationship, they are semicolon-delimited: “A, B, C; Y, Z”.

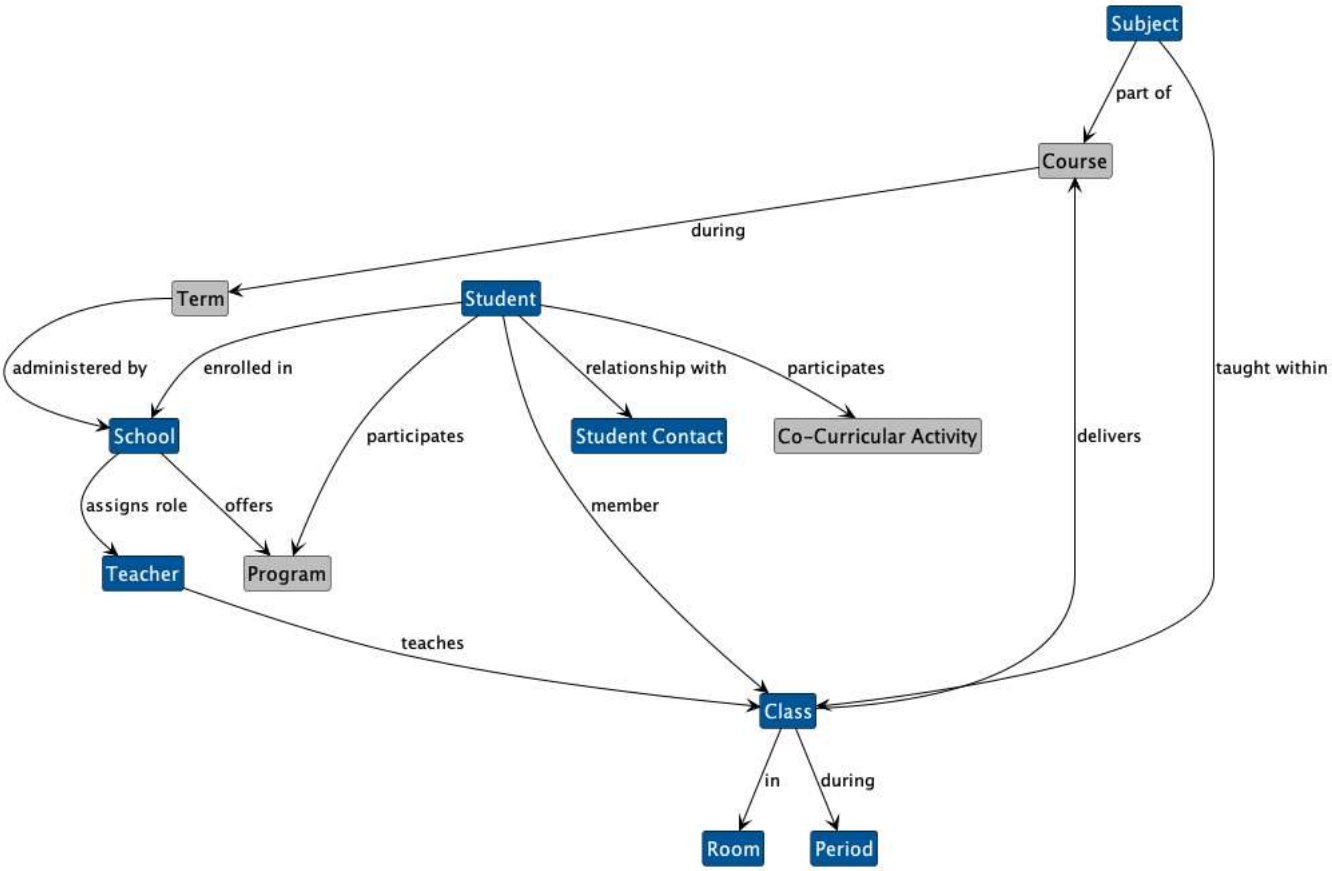
Some objects are highly denormalised, to the extent that they contain data about both entities being related; in such cases, only a single object is needed to represent the relation.

Enrolment

The following are the primary objects involved in enrolling a student onto school systems.



The following includes secondary objects which may also be invoked during student enrolment (shaded grey).



Entities

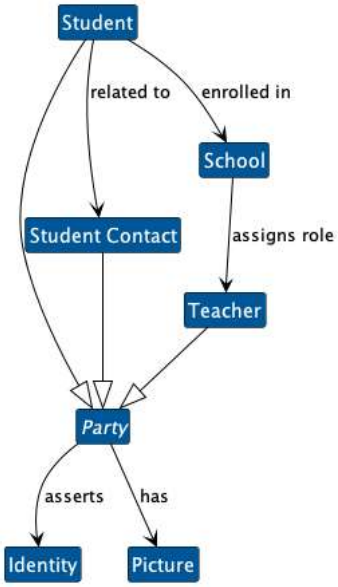
Conceptual Entity	SIF AU Object/s
School	SchoolInfo
Student	StudentPersonal; StudentDataTransferNote
enrolls	StudentSchoolEnrollment; StudentDataTransferNote
Teacher	StaffPersonal
assigns roles	StaffAssignment
Parent/Student Contact	StudentContactPersonal
relationship with	StudentContactRelationship
Class	TeachingGroup; SectionInfo
member	StudentSectionEnrollment
Course	SchoolCourseInfo [*relations coded redundantly with Class*]
Subject	TimeTableSubject
EducationAuthority	LEAInfo
Term	TermInfo
Period	TimeTableCell
Room	RoomInfo
Program	SchoolProgram
participates	*Program:* StudentParticipation; *Co-Curricular Activity:* StudentActivityParticipation
Picture	PersonPicture
Co-Curricular Activity	StudentActivityInfo

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Student is enrolled in a School	StudentPersonal, StudentSchoolEnrolment, SchoolInfo; StudentDataTransferNote
A Teacher is assigned a role in a School	StaffPersonal, StaffAssignment, SchoolInfo
A Parent/Student Contact has a relationship with a Student	StudentContactPersonal, StudentContactRelationship, StudentPersonal
A Teacher teaches/associates with a Class	StaffPersonal, TeachingGroup
A Class contributes to a Course	TeachingGroup, SchoolCourseInfo; SectionInfo, SchoolCourseInfo
A Subject is taught within a Class	TeachingGroup, TimeTableSubject
(A Class occurs during a Term)	SectionInfo, TermInfo
A Class is taught in a Room	TeachingGroup, RoomInfo
A Class is taught during a Period	TeachingGroup, TimeTableCell
A Course is taught within a School	SchoolCourseInfo, SchoolInfo
A Course is taught during a Term	SchoolCourseInfo, TermInfo
A Subject is part of a Course	TimeTableSubject, SchoolCourseInfo
A Subject is taught within a School	TimeTableSubject, SchoolInfo
A Term is administered by a School	TermInfo, SchoolInfo
A Student participates in a Co-Curricular Activity	StudentPersonal, StudentActivityParticipation, StudentActivityInfo
A School belongs to an Education Authority	SchoolInfo, LEAInfo
A School offers a Program	SchoolInfo, SchoolPrograms
A Student participates in a Program	StudentPersonal, StudentParticipation, SchoolPrograms
A Student participates in a Program	StudentPersonal, StudentParticipation, SchoolPrograms

Account Provisioning



Entities

Relations which map to SIF objects are given in lowercase and are *italicised*

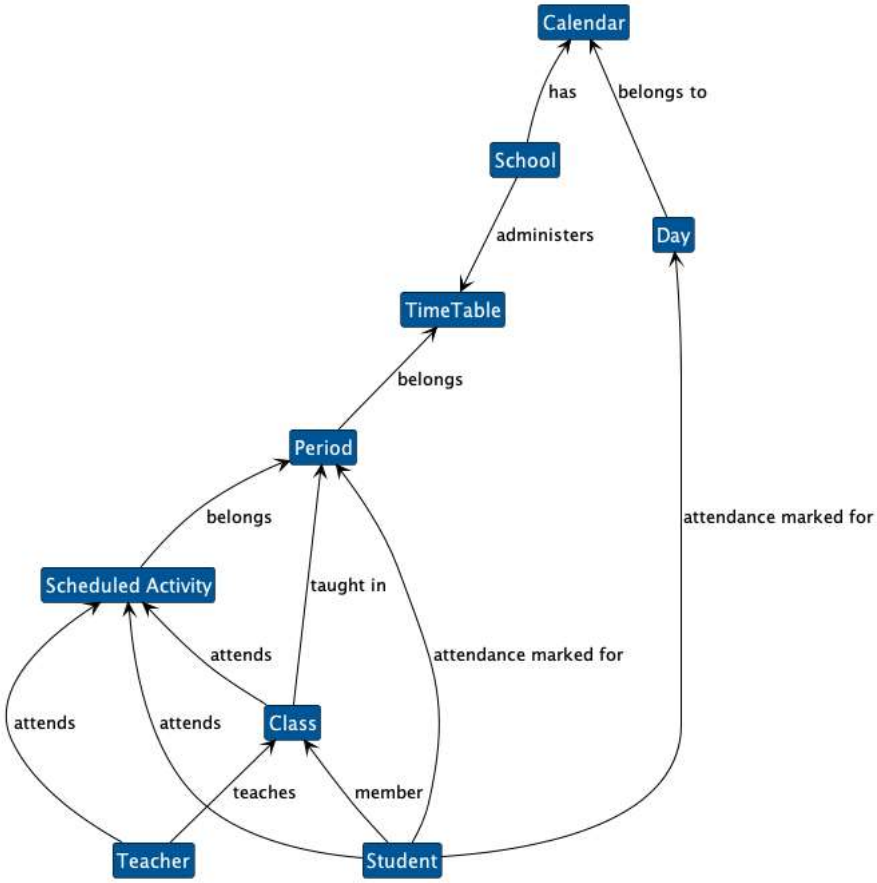
Conceptual Entity	SIF AU Object/s
Identity	Identity
Picture	PersonPicture
Obligations	PersonalPrivacyObligationDocument

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Student is a Party	StudentPersonal
A Teacher is a Party	StaffPersonal
A Parent/Student Contact is a Party	StudentContactPersonal
A Party has a Picture	{StudentPersonal, StaffPersonal, StudentContactPersonal}, PersonPicture
A Party asserts an Identity	{StudentPersonal, StaffPersonal, StudentContactPersonal}, Identity
Obligations apply to a Party	PersonalPrivacyObligationDocument, {StudentPersonal, StaffPersonal, StudentContactPersonal}

Timetable/Attendance



Entities

Relations which map to SIF objects are given in lowercase and *italicised*

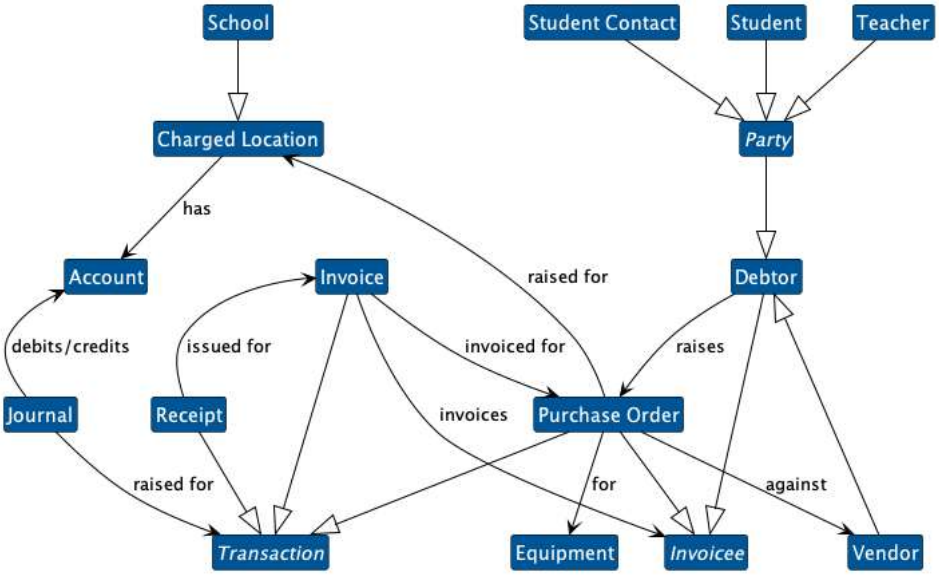
Conceptual Entity	SIF AU Object/s
School	SchoolInfo
Student	StudentPersonal
enrolls	StudentSchoolEnrollment
Teacher	StaffPersonal
assigns role	StaffAssignment
Class	TeachingGroup; SectionInfo; TimeTableContainer
member	StudentSectionEnrollment
Calendar	CalendarSummary
Day	CalendarDate
Period	TimeTableCell; SessionInfo; TimeTableContainer
TimeTable	TimeTable; TimeTableContainer
Scheduled Activity	ScheduledActivity
attendance marked for	*Period:* StudentPeriodAttendance; *Calendar Day:* StudentDailyAttendance, StudentAttendanceTimeList; *reporting object:* StudentAttendanceSummary

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Student is enrolled in a School	StudentPersonal, StudentSchoolEnrolment, SchoolInfo
A Teacher is assigned a role in a School	StaffPersonal, StaffAssignment, SchoolInfo
A Student is a member of a Class	StudentPersonal, TeachingGroup; StudentPersonal, StudentSectionEnrollment, SectionInfo
A Teacher teaches/associates with a Class	StaffPersonal, TeachingGroup
A Class is taught during a Period	TeachingGroup, TimeTableCell *cyclic*
A School has a Calendar	SchoolInfo, CalendarSummary
A Day belongs to a Calendar	CalendarDate, CalendarSummary
A Timetable is administered by a School	TimeTable, SchoolInfo
A Period belongs to a Timetable	TimeTableCell, TimeTable
A Scheduled Activity is scheduled for a Period	ScheduledActivity, TimeTableCell, (SessionInfo)
A Student attends a Scheduled Activity	ScheduledActivity, StudentPersonal
A Teacher attends a Scheduled Activity	ScheduledActivity, StaffPersonal
A Class is involved with a Scheduled Activity	ScheduledActivity, TeachingGroup
A Student has attendance marked for a Period	StudentPersonal, StudentPeriodAttendance, ({TimeTableCell, SessionInfo})
A Student has attendance marked for a Day	StudentPersonal, StudentDailyAttendance, (CalendarDate); StudentPersonal, StudentAttendanceTimeList, (CalendarDate)

Finance/Resources



Entities

Relations which map to SIF objects are given in lowercase and *italicised*

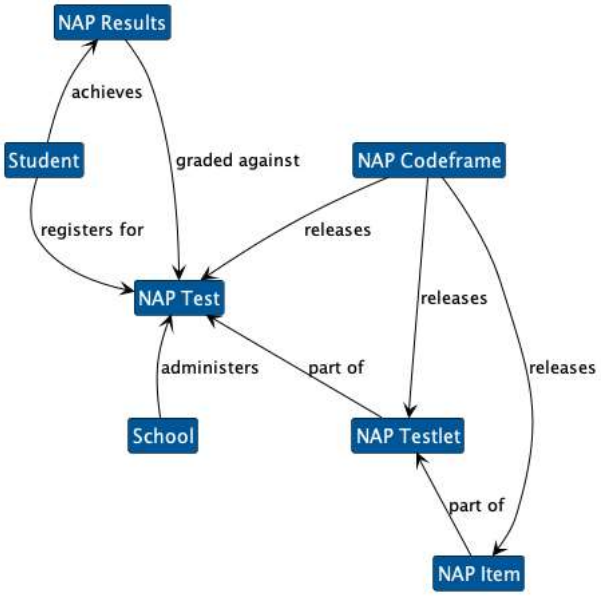
Conceptual Entity	SIF AU Object/s
School	SchoolInfo
Teacher	StaffPersonal
Parent/StudentContact	StudentContactPersonal
Equipment	EquipmentInfo
Vendor	VendorInfo
Purchase Order	PurchaseOrder
Charged Location	ChargedLocation
Debtor	Debtor
Account	FinancialAccount
Journal	Journal
Invoice	Invoice
Receipt	PaymentReceipt

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Teacher (Staff) raises a Purchase Order	StaffPersonal, PurchaseOrder
A Purchase Order is raised against a Vendor	PurchaseOrder, VendorInfo
A Purchase Order is raised for a Charged Location	PurchaseOrder, ChargedLocationInfo
A School is a Charged Location	SchoolInfo, ChargedLocationInfo
A Party is a Debtor	{StudentPersonal, StaffPersonal, StudentContactPersonal}, Debtor
A Vendor is a Debtor	VendorInfo, Debtor
A Charged Location has an Account	ChargedLocationInfo, FinancialAccount
An Invoice is a Transaction	Invoice
A Receipt is a Transaction	PaymentReceipt
A Purchase Order is a Transaction	PurchaseOrder
A Journal processes a Transaction	Journal, {Invoice, PaymentReceipt, PurchaseOrder}
A Journal debits/credits an Account	Journal, FinancialAccount
A Debtor is an Invoicee	Debtor
A Purchase Order is an Invoicee	PurchaseOrder
An Invoice invoices an Invoicee	Invoice, {Debtor, PurchaseOrder}
An Invoice is invoiced against an Account	Invoice, FinancialAccount
An Invoice is invoiced for a Purchase Order	Invoice, PurchaseOrder
A Receipt is issued for an Invoice	Invoice, PaymentReceipt
A Purchase Order is for Equipment	PurchaseOrder, EquipmentInfo

NAPLAN



Entities

Relations which map to SIF objects are given in lowercase and *italicised*

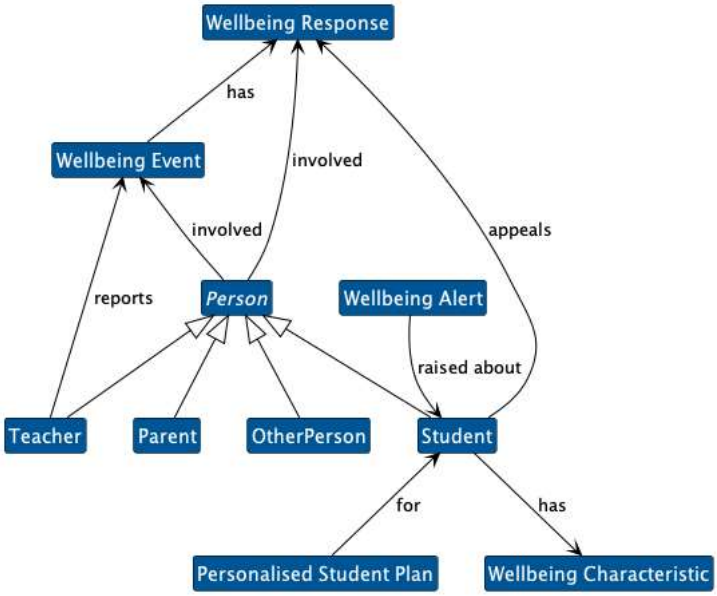
Conceptual Entity	SIF AU Object/s
School	SchoolInfo
Student	StudentPersonal
NAP Test	NAPTest
registers for	NAPEventStudentLink
NAP Testlet	NAPTestlet
NAP Item	NAPTestItem
NAP Results	NAPStudentResponseSet; StudentDataTransferNote; *reporting object:* NAPTestScoreSummary
NAP Codeframe	NAPCodeFrame

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Student registers for a NAP Test	StudentPersonal, NAPStudentEventLink, NAPTest
A School administers a NAP Test	StudentPersonal, (SchoolInfo), NAPStudentEventLink, NAPTest
A NAP Testlet is part of a NAP Test	NAPTestlet, NAPTest
A NAP Item is part of a NAP Testlet	NAPTestItem, NAPTestlet
A NAP Codeframe releases NAP Tests	NAPCodeFrame, NAPTest
A NAP Codeframe releases NAP Testlets	NAPCodeFrame, NAPTestlet
A NAP Codeframe releases NAP Test items	NAPCodeFrame, NAPTestItem
A Student achieves a NAP Result	StudentPersonal, NAPStudentResponseSet; StudentDataTransferNote; *aggregated:* NAPTestScoreSummary
NAP Results are graded against a NAP Test	NAPStudentResponseSet, NAPTest; *aggregated:* NAPTestScoreSummary, NAPTest

Wellbeing



Entities

The entities in the Wellbeing Usecase are densely interrelated; a Personalised Plan, for example, can draw on all of Behaviour Events, Alerts, and Wellbeing Characteristics. The relations indicated here are not an exhaustive list, and some relations have been left out for clarity. Relations which map to SIF objects are given in lowercase and *italicised*

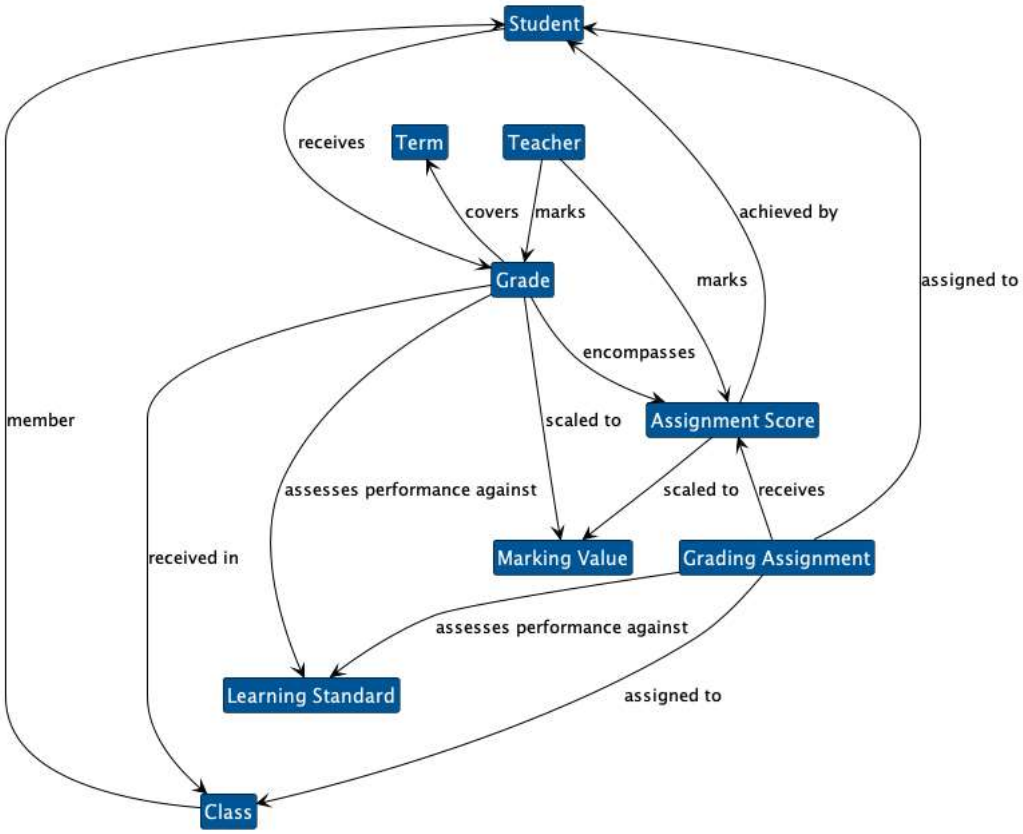
Conceptual Entity	SIF AU Object/s
School	SchoolInfo
Student	StudentPersonal; StudentDataTransferNote
Teacher	StaffPersonal
Parent	StudentContactPersonal
Other Person	WellbeingPersonLink
Wellbeing Event	WellbeingEvent
Wellbeing Response	WellbeingResponse
involved	WellbeingPersonLink
appeals	WellbeingAppeal
Wellbeing Alert	WellbeingAlert
Wellbeing Characteristic	WellbeingCharacteristic
Personalised Student Plan	PersonalisedPlan

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Student is involved in a Wellbeing Event	StudentPersonal, WellbeingEvent, *group:*WellbeingPersonLink
A Teacher can be involved in a Wellbeing Event	StaffPersonal, WellbeingEvent, *group:*WellbeingPersonLink
A Student Contact can be involved in a Wellbeing Event	StudentContactPersonal, WellbeingPersonLink
An Other Person can be involved in a Wellbeing Event	WellbeingPersonLink
A Teacher (Staff) reports a Wellbeing Event	StaffPersonal, WellbeingPersonLink
A Wellbeing Event has a Wellbeing Response	WellbeingEvent, WellbeingResponse
A Student is involved in a Wellbeing Response	StudentPersonal, WellbeingResponse
A Teacher can be involved in a Wellbeing Response	StaffPersonal, WellbeingResponse, *group:*WellbeingPersonLink
A Student Contact can be involved in a Wellbeing Response	StudentContactPersonal, WellbeingPersonLink
An Other Person can be involved in a Wellbeing Response	WellbeingPersonLink
A Wellbeing Response is appealed by a Student	WellbeingResponse, WellbeingAppeal, StudentPersonal
A Wellbeing Alert is raised about a Student	WellbeingAlert, StudentPersonal
A Student has a Wellbeing Characteristic	StudentPersonal, WellbeingCharacteristic
An Individualised Plan is for a Student	SPersonalisedPlan, StudentPersonal
An Individualised Plan responds to a Wellbeing Characteristic	WellbeingChracteristic, PersonalisedPlan
An Individualised Plan responds to a Behaviour Event	WellbeingEvent, PersonalisedPlan

Classroom Assessment



Entities

Relations which map to SIF objects are given in lowercase and *italicised*

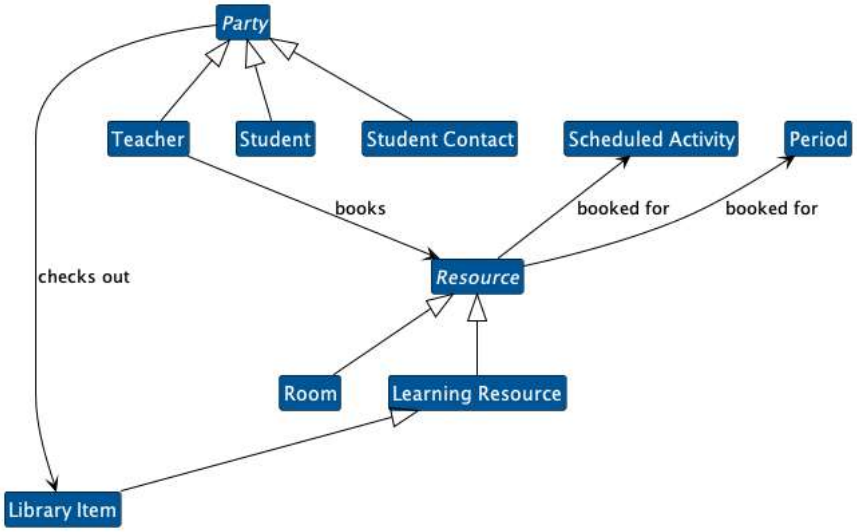
Conceptual Entity	SIF AU Object/s
Student	StudentPersonal; StudentDataTransferNote
Teacher	StaffPersonal
Class	TeachingGroup; SectionInfo
member	TeachingGroup; StudentSectionEnrollment
Term	TermInfo
LearningStandard	LearningStandardItem
Grading Assignment	GradingAssignment
Assignment Score	GradingAssignmentScore
Marking Value	MarkValueInfo
Grade	StudentGrade; StudentDataTransferNote; *reporting object:* StudentScoreJudgementAgainstStandard

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Student is a member of a Class	StudentPersonal, TeachingGroup; StudentPersonal, StudentSectionEnrollment, SectionInfo
A Grading Assignment is assigned to a Class	GradingAssignment, TeachingGroup
A Grading Assigment is assigned to a Student	GradingAssignment, StudentPersonal
A Grading Assignment receives an Assignment Score	GradingAssignmentScore, GradingAssignment
An Assignment Score is achieved by a Student	GradingAssignmentScore, StudentPersonal
An Assignment Score is scaled to a Marking Value	GradingAssignmentScore, MarkValueInfo
A Teacher marks an Assignment Score	GradingAssignmentScore, StaffPersonal
A Grading Assignment assesses performance against a Learning Standard	GradingAssignment, LearningStandardItem
A Student receives a Grade in a Class	{StudentGrade, StudentScoreJudgementAgainstStandard}, StudentPersonal, TeachingGroup; StudentDataTransferNote
A Teacher marks a Grade	{StudentGrade, StudentScoreJudgementAgainstStandard}, StaffPersonal
A Grade covers a Term	{StudentGrade, StudentScoreJudgementAgainstStandard}, TermInfo
An Assignment Score is scaled to a Marking Value	GradingAssignmentScore, MarkValueInfo
A Grade assesses performance against a Learning Standard	{StudentGrade, StudentScoreJudgementAgainstStandard}, LearningStandardItem
A Grade is scaled to a Marking Value	{StudentGrade, StudentScoreJudgementAgainstStandard}, MarkValueInfo
A Grade encompasses Assignment Scores	{StudentGrade, StudentScoreJudgementAgainstStandard}, GradingAssignmentScore

Scheduling



Entities

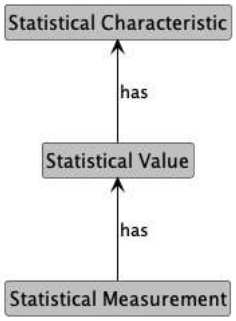
Conceptual Entity	SIF AU Object/s
Teacher	StaffPersonal
Period	TimeTableCell;TeachingGroup
Room	RoomInfo
Scheduled Activity	ScheduledActivity
Learning Resource	LearningResource
Library Item	LibraryPatronStatus

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Room is a Resource	RoomInfo
A piece of Equipment is a Resource	EquipmentInfo
A Learning Resource is a Resource	LearningResource
A Library Item is a Resource	Library
A Resource may be booked for a Period	{RoomInfo, EquipmentInfo, LearningResource}, ResourceBooking
A Resource may be booked for a Scheduled Activity	{RoomInfo, EquipmentInfo, LearningResource}, ResourceBooking, ScheduledActivity
A Resource is booked by a Teacher	{RoomInfo, EquipmentInfo, LearningResource}, ResourceBooking, StaffPersonal
A Library Item is checked out by a Party	{StaffPersonal, StudentPersonal, StudentContactPersonal}, LibraryPatronStatus

Statistics



Entities

The greyed out objects are of secondary importance to the specification, and have been little used to date.

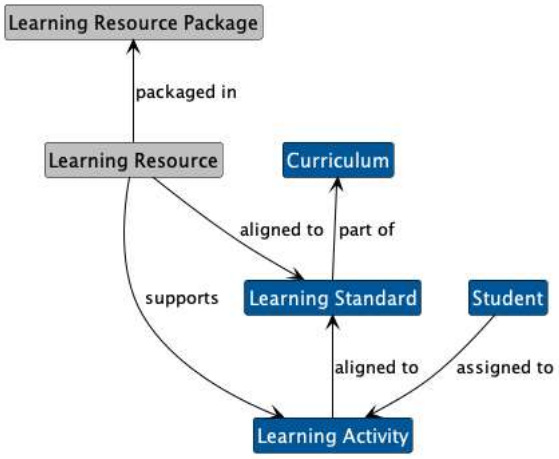
Conceptual Entity	SIF AU Object/s
Statistical Measurement	AggregateStatisticInfo
Statistical Value	AggregateStatisticFact
Statistical Characteristic	AggregateCharacteristic

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Statistical Measurement has a Statistical Value	AggregateStatisticalFact, AggregateStatisticalInfo
A Statistical Value has a Statistical Characteristic	AggregateStatisticalInfo, AggregateCharacteristicInfo

Teaching and Learning



Entities

The greyed out objects are of secondary importance to the specification, and have been little used to date.

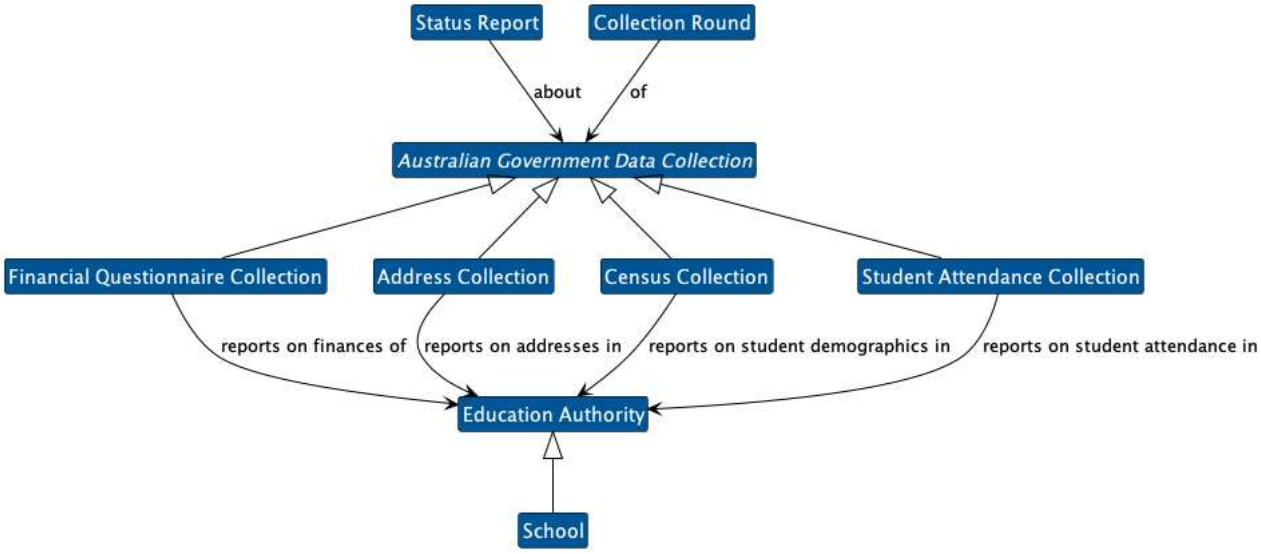
Conceptual Entity	SIF AU Object/s
Student	StudentPersonal
Learning Activity	Activity
Learning Standard	LearningStandardItem
Curriculum	LearningStandardDocument
Learning Resource	LearningResource
Learning Resource Package	LearningResourcePackage

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Learning Activity is assigned to a Student	Activity, StudentPersonal
A Learning Activity is aligned to a Learning Standard	Activity, LearningStandardItem
A Learning Resource is aligned to a Learning Standard	LearningResource, LearningStandardItem
A Learning Resource is packaged in a Learning Resource Package	LearningResource, LearningResourcePackage
A Learning Standard is part of a Curriculum	LearningStandardItem, LearningStandardDocument
A Learning Resource supports a Learning Activity	Activity, LearningResource

Australian Government Reporting Collections



Entities

Conceptual Entity	SIF AU Object/s
School	SchoolInfo
Education Authority	LEAInfo
Financial Questionnaire	FinancialQuestionnaireCollection
Address Collection	AddressCollection
Student Attendance (STATS)	StudentAttendanceCollection
(Non-gov) Census Collection	CensusCollection
Status Report	CollectionStatus
Collection Round	CollectionRound

Relations

The following maps the relations captured in the conceptual model to sets of SIF AU objects.

Conceptual	SIF AU Object/s
A Financial Questionnaire is an Australian Government Data Collection	FinancialQuestionnaireCollection
An Address Collection is an Australian Government Data Collection	AddressCollection
A Census Collection (Non-gov) is an Australian Government Data Collection	CensusCollection
A Student Attendance (STATS) Collection is an Australian Government Data Collection	StudentAttendanceCollection
An Australian Government Data Collection comes from a School	{FinancialQuestionnaireCollection, AddressCollection, CensusCollection, StudentAttendance}
An Australian Government Data Collection comes from an Education Authority	{FinancialQuestionnaireCollection, AddressCollection, CensusCollection, StudentAttendance}
A Status Report is about an Australian Government Data Collection	CollectionStatus
A Collection Round is of an Australian Government Data Collection	CollectionRound, {FinancialQuestionnaireCollection, AddressCollection, CensusCollection, StudentAttendance}

Appendix A: Common Types

Common and supporting types referenced in this specification are included here as a reference.

A.1 AbstractContentElementType

`AbstractContentPackageType` used as an element, omitting `RefId`, `SIF_Metadata` and `SIF_ExtendedElements` or as an object which includes `RefId`.

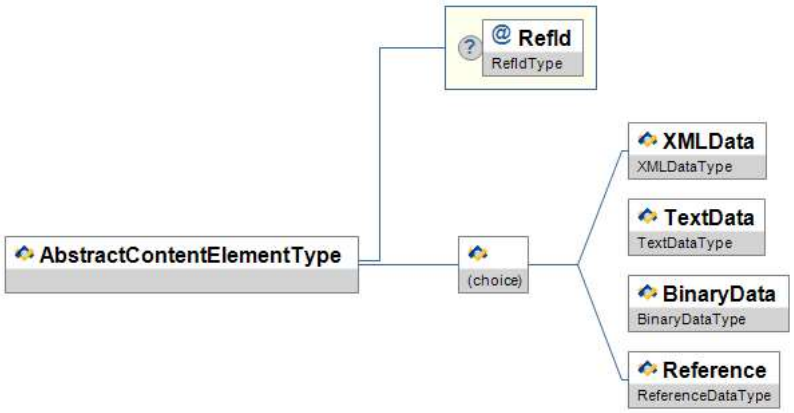


Figure A.1-1: AbstractContentElementType

	Element/@Attribute	Char	Description	Type
	AbstractContentElementType		`AbstractContentPackageType` used as an element, omitting `RefId`, `SIF_Metadata` and `SIF_ExtendedElements` or as an object which includes `RefId`.	
@	**RefId**	O	The GUID of the Object	`RefIdType`
	XMLData	C	Contains an arbitrary XML element, encoded in UTF-8.	`XMLDataType`
	TextData	C	Contains arbitrary text, encoded in UTF-8.	`TextDataType`
	BinaryData	C	Contains the base64Binary encoding of binary or text data not encoded in UTF-8.	`BinaryDataType`
	Reference	C	References external content via a URL.	`ReferenceDataType`

Table A.1-1: AbstractContentElementType

A.2 AccountCodeListType

List of financial account codes.

Figure A.2-1: AccountCodeListType

	Element/@Attribute	Char	Description	Type
	AccountCodeListType		List of financial account codes.	`List`
	AccountCode	OR	Chart of account code associated with the invoice, can include program-sub-program etc.	`xs:token`

Table A.2-1: AccountCodeListType

A.3 ACStrandAreaListType

A list of subject areas.

Figure A.3-1: ACStrandAreaListType

	Element/@Attribute	Char	Description	Type
	ACStrandAreaListType		A list of subject areas.	`List`
	ACStrandSubjectArea	MR		`ACStrandSubjectAreaType`

Table A.3-1: ACStrandAreaListType

A.4 ACStrandSubjectAreaType

Subject matter of a student's study as codified under the Australian Curriculum.

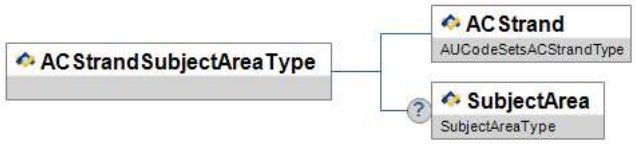


Figure A.4-1: ACStrandSubjectAreaType

	Element/@Attribute	Char	Description	Type
	ACStrandSubjectAreaType		Subject matter of a student's study as codified under the Australian Curriculum.	
	ACStrand	M	Subject matter.	AUCodeSetsACStrandType
	SubjectArea	O	Subject matter.	SubjectAreaType

Table A.4-1: ACStrandSubjectAreaType

JSON XML

```
<ACStrandSubjectArea>
  <ACStrand>M</ACStrand>
  <SubjectArea>
    <Code>Maths</Code>
    <OtherCodeList>
      <OtherCode Codeset="Text">Mathematics</OtherCode>
    </OtherCodeList>
  </SubjectArea>
</ACStrandSubjectArea>
```

Example A.4-1: ACStrandSubjectArea Example

A.5 ActivityEvaluationType

Field for non-numeric types of grading and evaluation such as "narrative."

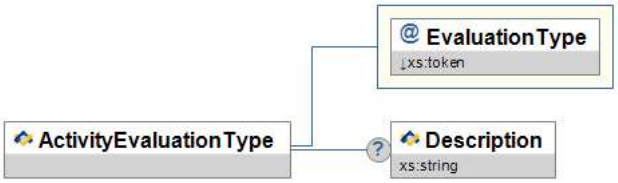


Figure A.5-1: ActivityEvaluationType

	Element/@Attribute	Char	Description	Type
	ActivityEvaluationType	O	Field for non-numeric types of grading and evaluation such as "narrative."	
@	**EvaluationType**	M	A qualifier for what type of evaluation this is. Valid values are "Inline" and "RefId". Inline values are contained in the optional Description element, RefIds are contained in the AssessmentRefId element.	**values:** Inline RefId
	Description	O	A free text description of the evaluation to be used for this activity	xs:string

Table A.5-1: ActivityEvaluationType

A.6 ActivityTimeType

Time structures for the activity.

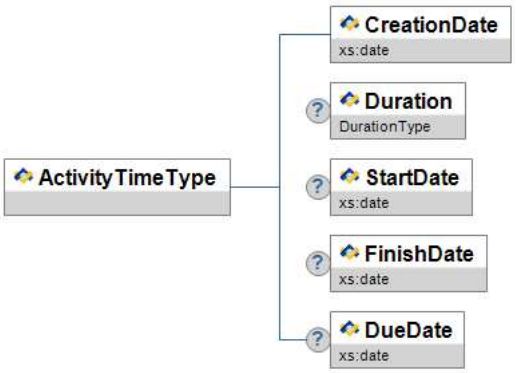


Figure A.6-1: ActivityTimeType

	Element/@Attribute	Char	Description	Type
	ActivityTimeType	M	Time structures for the activity.	
	CreationDate	M	Creation date of the activity.	xs:date
	Duration	O	Time required to complete the activity.	DurationType
	StartDate	O	Date activity is started.	xs:date
	FinishDate	O	Date activity is finished.	xs:date
	DueDate	O	Date activity is due.	xs:date

Table A.6-1: ActivityTimeType

A.7 AddressCollectionReportingListType

A list of AddressCollection Reports.

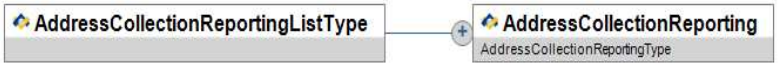


Figure A.7-1: AddressCollectionReportingListType

	Element/@Attribute	Char	Description	Type
	AddressCollectionReportingListType		A list of AddressCollection Reports.	List
	AddressCollectionReporting	MR	The AddressCollection being reported on.	AddressCollectionReportingType

Table A.7-1: AddressCollectionReportingListType

A.8 AddressCollectionReportingType

The AddressCollection being reported on.

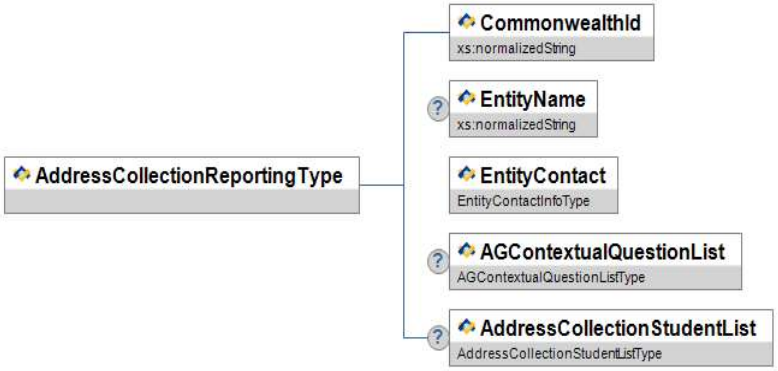


Figure A.8-1: AddressCollectionReportingType

Element/@Attribute	Char	Description	Type
AddressCollectionReportingType	MR	The AddressCollection being reported on.	
CommonwealthId	M	Commonwealth identifier for this school/campus or entity being reported on.	xs:normalizedString
EntityName	O	Name of the Entity who this submission is for, if a School, it will be the SchoolName.	xs:normalizedString
EntityContact	M	Information on the Contact for the submission.	EntityContactInfoType
AGContextualQuestionList	O	A list of questions to set the context for the AG Collection.	AGContextualQuestionListType
AddressCollectionStudentList	O	A list of Students being reported on for this Address Collection.	AddressCollectionStudentListType

Table A.8-1: AddressCollectionReportingType

A.9 AddressCollectionStudentListType

A list of Students Addresses.

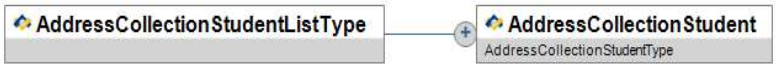


Figure A.9-1: AddressCollectionStudentListType

Element/@Attribute	Char	Description	Type
AddressCollectionStudentListType		A list of Students Addresses.	List
AddressCollectionStudent	MR	A Student and their Address.	AddressCollectionStudentType

Table A.9-1: AddressCollectionStudentListType

A.10 AddressCollectionStudentType

The student and addresses being reported on.

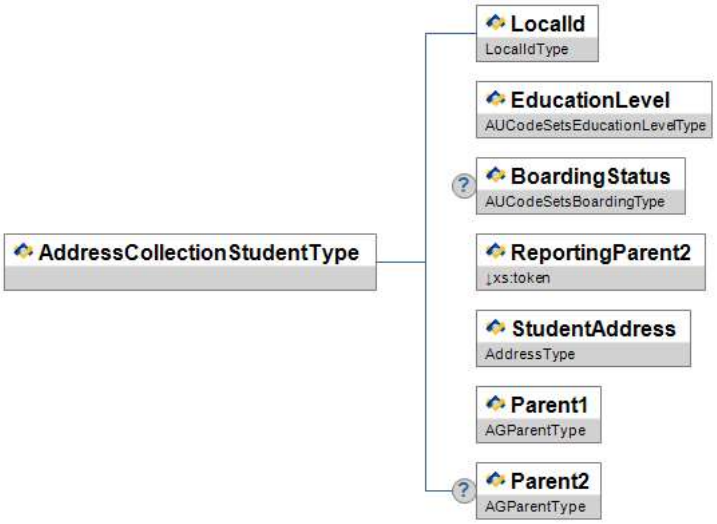


Figure A.10-1: AddressCollectionStudentType

Element/@Attribute	Char	Description	Type
AddressCollectionStudentType	MR	The student and addresses being reported on.	
LocalId	M	The locally-assigned identifier for this student.	LocalIdType
EducationLevel	M	Primary or Secondary for AG Collection reporting.	AUCodeSetsEducationLevelType
BoardingStatus	O	Is this student a Boarding or Day Student for AG Collection reporting?	AUCodeSetsBoardingType
ReportingParent2	M	Is this student reporting a 2nd Parent for the Address Collection?	**values:** N — No parent2 record exists. Y — Yes, reporting a parent2. U — Unusual circumstances parent2.
StudentAddress	M	Residential Address of the student for the AG Address Collection.	AddressType
Parent1	M	Name and address of Parent1 for the AG Address Collection.	AGParentType
Parent2	O	Name and address of Parent2 for the AG Address Collection.	AGParentType

Table A.10-1: AddressCollectionStudentType

A.11 AddressListType

A list of Address elements.

Figure A.11-1: AddressListType

Element/@Attribute	Char	Description	Type
AddressListType		A list of Address elements.	List
Address	MR		AddressType

Table A.11-1: AddressListType

JSON XML

```
<AddressList>
  <Address Type="0123" Role="012B">
    <Street>
      <Line1>1 IBM Plaza</Line1>
      <Line2>Suite 2000</Line2>
      <StreetNumber>1</StreetNumber>
      <StreetName>IBM</StreetName>
      <StreetType>Plaza</StreetType>
      <ApartmentType>Suite</ApartmentType>
      <ApartmentNumber>2000</ApartmentNumber>
    </Street>
    <City>Chicago</City>
    <StateProvince>IL</StateProvince>
    <Country>1101</Country>
    <PostalCode>60611</PostalCode>
    <GridLocation>
      <Latitude>41.850000</Latitude>
      <Longitude>-87.650000</Longitude>
    </GridLocation>
  </Address>
</AddressList>
```

A.12 AddressStreetType

The street element is a complex element and breaks the street down into several parts. (Allow for PO Box here)

Figure A.12-1: AddressStreetType

	Element/@Attribute	Char	Description	Type
	AddressStreetType	M	The street element is a complex element and breaks the street down into several parts. (Allow for PO Box here)	
	Line1	O	Address line 1.	xs:normalizedString
	Line2	O	Address line 2.	xs:normalizedString
	Line3	O	Address line 3.	xs:normalizedString
	Complex	O	Name of the complex.	xs:normalizedString
	StreetNumber	O	The address number assigned to the building.	xs:normalizedString
	StreetPrefix	O	Street prefix like NE	xs:normalizedString
	StreetName	O	The name of the street.	xs:normalizedString
	StreetType	O	The type of street. For example, Lane, Blvd., Ave., etc.	xs:normalizedString
	StreetSuffix	O	Street suffix like SW.	xs:normalizedString
	ApartmentType	O	Type of apartment, for example, Suite.	xs:normalizedString
	ApartmentNumberPrefix	O	Apartment number prefix.	xs:normalizedString
	ApartmentNumber	O	The number of the apartment.	xs:normalizedString
	ApartmentNumberSuffix	O	Apartment number suffix.	xs:normalizedString

Table A.12-1: AddressStreetType

A.13 AddressType

This element contains address data

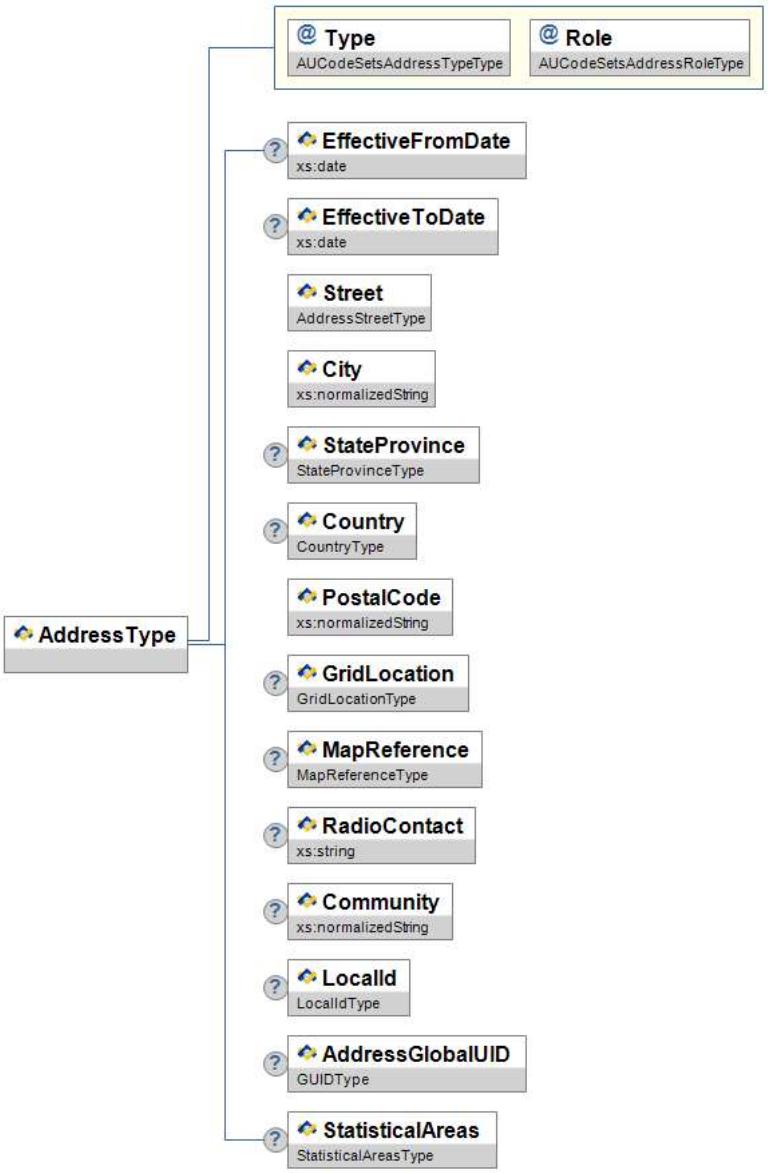


Figure A.13-1: AddressType

	Element/@Attribute	Char	Description	Type
	AddressType	M	This element contains address data.	
@	**Type**	M	Code that defines the location of the address. Note: A subset of specific valid values for each instance in a data object may be listed in that object.	AUCodeSetsAddressTypeType
@	**Role**	M	A facet of Address	AUCodeSetsAddressRoleType
	EffectiveFromDate	O	Date the address became active.	xs:date
	EffectiveToDate	O	Date the address ceases to be active.	xs:date
	Street	M	The street element is a complex element and breaks the street down into several parts. (Allow for PO Box here)	AddressStreetType
	City	M	The city part of the address.	xs:normalizedString
	StateProvince	C	The state or province code. StateTerritory Code only applicable if an Australian Address. Conditional- If Australian Address this is mandatory.	StateProvinceType
	Country	O	The country code.	CountryType
	PostalCode	M	The ZIP/postal code.	xs:normalizedString
	GridLocation	O	The location of the address.	GridLocationType
	MapReference	O	A Map Reference in x-y co-ordinates.	MapReferenceType
	RadioContact	O	UHF Radio frequency or channel used for contact eg: 477MHz or CH60	xs:string
	Community	O	This element is used to describe a Community that is associated with the instance of the address.	xs:normalizedString
	LocalId	O	This is the LocalId of the specific address if it can be provided.	LocalIdType
	AddressGlobalUID	O	This is the GUID generated by the Provider system. Where it is available to be provided, the globally unique identifier links together separate instances of the Address Common Element which reference the same physical address. When it can be provided, it can be used by subscribing systems to connect addresses from different personal objects.	GUIDType
	StatisticalAreas	O	A list of Statistical Areas associated with an address that will be referenced back to ABS 1270. Only applicable to a physical address, e.g. not relevant for a Post Office Box.	StatisticalAreasType

Table A.13-1: AddressType

JSON XML

```
<Address Type="0123" Role="012B">
  <Street>
    <Line1>1 IBM Plaza</Line1>
    <Line2>Suite 2000</Line2>
    <StreetNumber>1</StreetNumber>
    <StreetName>IBM</StreetName>
    <StreetType>Plaza</StreetType>
    <ApartmentType>Suite</ApartmentType>
    <ApartmentNumber>2000</ApartmentNumber>
  </Street>
  <City>Chicago</City>
  <StateProvince>WA</StateProvince>
  <Country>1101</Country>
  <PostalCode>60611</PostalCode>
  <GridLocation>
    <Latitude>41.850000</Latitude>
    <Longitude>-87.650000</Longitude>
  </GridLocation>
  <Community>Bidyadanga Community</Community>
  <LocalId>A1530</LocalId>
  <AddressGlobalUID>4286194F-43ED-43C1-8EE2-F0A27C4BEF87</AddressGlobalUID>
  <StatisticalAreas>
    <StatisticalArea SpatialUnitType="SA2">502011021</StatisticalArea>
  </StatisticalAreas>
</Address>
```

A.14 AdjustmentContainerType

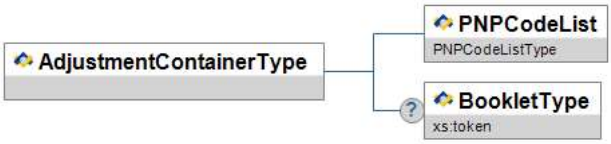


Figure A.14-1: AdjustmentContainerType

	Element/@Attribute	Char	Description	Type
	AdjustmentContainerType	M		
	PNPCodeList	M	Personal Needs and Preferences Code(s) applied.	PNPCodeListType
	BookletType	O	Booklet Type to be used for the NAP test as an adjustment. Values: Braille.	xs:token Braille

Table A.14-1: AdjustmentContainerType

A.15 AGContextualQuestionListType

A list of Contextual Questions for an AG Collection

Figure A.15-1: AGContextualQuestionListType

	Element/@Attribute	Char	Description	Type
	AGContextualQuestionListType		A list of Contextual Questions for an AG Collection	List
	AGContextualQuestion	OR	A Contextual Question required for an AG Collection.	AGContextualQuestionType

Table A.15-1: AGContextualQuestionListType

A.16 AGContextualQuestionType

The AG contextual question.

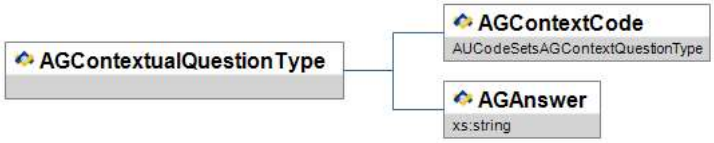


Figure A.16-1: AGContextualQuestionType

	Element/@Attribute	Char	Description	Type
	AGContextualQuestionType		The AG contextual question.	
	AGContextCode	M	AG Context Question.	AUCodeSetsAGContextQuestionType
	AGAnswer	M	Associated Answer.	xs:string

Table A.16-1: AGContextualQuestionType

A.17 AgencyType

The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control.

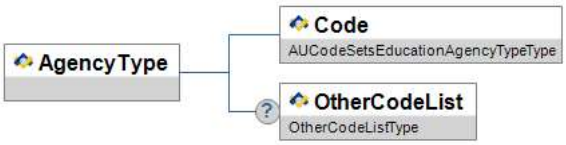


Figure A.17-1: AgencyType

Element/@Attribute	Char	Description	Type
AgencyType	O	The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control.	
Code	M	Code indicating the operational/administrative level.	AUCodeSetsEducationAgencyTypeType
OtherCodeList	O		OtherCodeListType

Table A.17-1: AgencyType

A.18 AGParentType

Parent Name and Address for AG Collections.

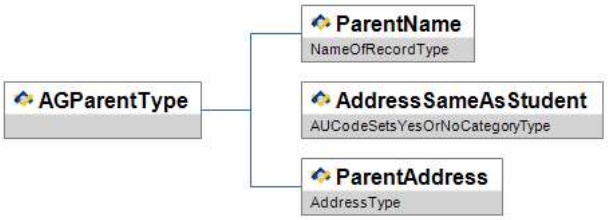


Figure A.18-1: AGParentType

Element/@Attribute	Char	Description	Type
AGParentType		Parent Name and Address for AG Collections.	
ParentName	M	Name of Parent for the AG Address Collection. Note: Type attribute value of LGL must be used here	NameOfRecordType
AddressSameAsStudent	M	Is this address the same as the Student's?	AUCodeSetsYesOrNoCategoryType
ParentAddress	M	Residential Address of Parent for the AG Address Collection.	AddressType

Table A.18-1: AGParentType

A.19 AGReportingObjectResponseListType

A list of the Reporting Objects being responsed to.

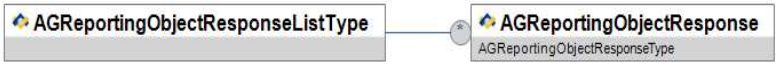


Figure A.19-1: AGReportingObjectResponseListType

Element/@Attribute	Char	Description	Type
AGReportingObjectResponseListType		A list of the Reporting Objects being responsed to.	List
AGReportingObjectResponse	OR	The AG Reporting Object's response.	AGReportingObjectResponseType

Table A.19-1: AGReportingObjectResponseListType

A.20 AGReportingObjectResponseType

The AG Reporting Object's response.

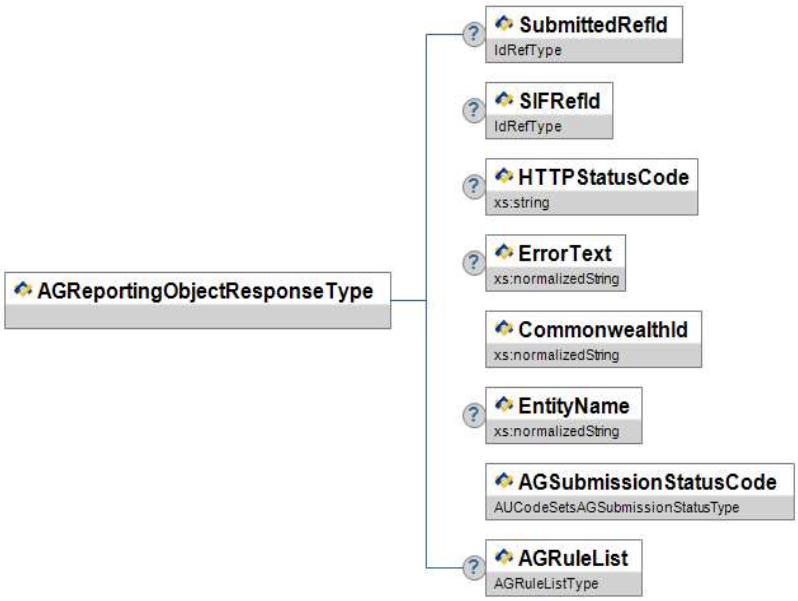


Figure A.20-1: AGReportingObjectResponseType

	Element/@Attribute	Char	Description	Type
	AGReportingObjectResponseType		The AG Reporting Object's response.	
	SubmittedRefId	O	Original Reporting RefId of the submission.	`IdRefType`
	SIFRefId	O	AG assigned for a submission (they can be the same as the original submission but at the discretion of the AG). Only required to be sent if different from the initial RefId submitted.	`IdRefType`
	HTTPStatusCode	O	HTTP Status Code of the original submission.	`xs:string`
	ErrorText	O	Text associated with an error status.	`xs:normalizedString`
	CommonwealthId	M	Commonwealth identifier for this school/campus or entity being reported on.	`xs:normalizedString`
	EntityName	O	Name of the Entity who this submission is for, if a School, it will be the SchoolName.	`xs:normalizedString`
	AGSubmissionStatusCode	M	AG Status Code of the entity's submission.	`AUCodeSetsAGSubmissionStatusType`
	AGRuleList	O	A list of Rules associated with this submission.	`AGRuleListType`

Table A.20-1: AGReportingObjectResponseType

A.21 AGRoundListType

A list of Rounds available for an AG Collection

Figure A.21-1: AGRoundListType

	Element/@Attribute	Char	Description	Type
	AGRoundListType		A list of Rounds available for an AG Collection	`List`
	AGRound	OR	Details of a particular round available for AG Collection.	`AGRoundType`

Table A.21-1: AGRoundListType

A.22 AGRoundType

Details of a particular round available for AG Collection.

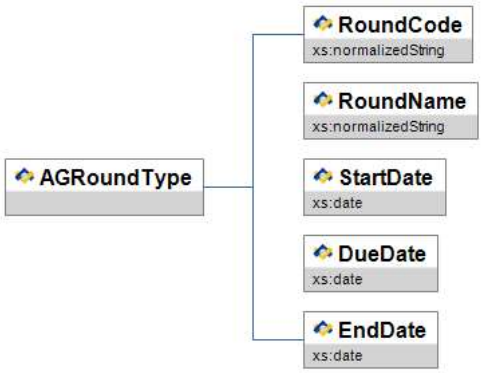


Figure A.22-1: AGRoundType

	Element/@Attribute	Char	Description	Type
	AGRoundType		Details of a particular round available for AG Collection.	
	RoundCode	M	Code of the particular AGCollection round.	xs:normalizedString
	RoundName	M	Name of the particular AGCollection round.	xs:normalizedString
	StartDate	M	Start date of the particular AGCollection round.	xs:date
	DueDate	M	Due date of the particular AGCollection round.	xs:date
	EndDate	M	End date of the particular AGCollection round.	xs:date

Table A.22-1: AGRoundType

A.23 AGRuleListType

A list of Rules associated with the Item.

Figure A.23-1: AGRuleListType

	Element/@Attribute	Char	Description	Type
	AGRuleListType		A list of Rules associated with the Item.	List
	AGRule	OR	Rule associated with the Collection Item.	AGRuleType

Table A.23-1: AGRuleListType

A.24 AGRuleType

Rule.

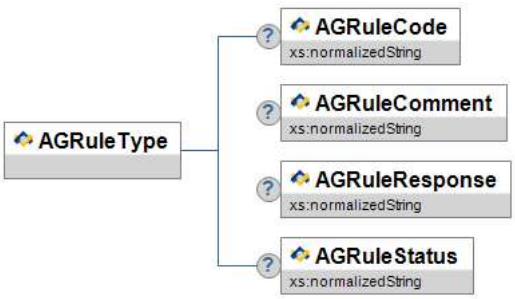


Figure A.24-1: AGRuleType

Element/@Attribute	Char	Description	Type
AGRuleType		Rule.	
AGRuleCode	O	Collection Data Rule Code.	xs:normalizedString
AGRuleComment	O	Comment associated with a Rule.	xs:normalizedString
AGRuleResponse	O	Response associated with a Rule comment on response to a submission.	xs:normalizedString
AGRuleStatus	O	Status associated with a particular Rule, if there is one.	xs:normalizedString

Table A.24-1: AGRuleType

A.25 AlertMessagesType

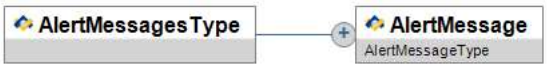


Figure A.25-1: AlertMessagesType

Element/@Attribute	Char	Description	Type
AlertMessagesType			List
AlertMessage	MR	This is an alert message that is associated with the student.	AlertMessageType

Table A.25-1: AlertMessagesType

A.26 AlertMessageType

This is an alert message that is associated with the student.

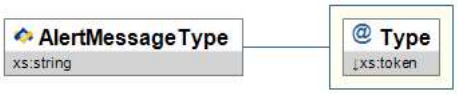


Figure A.26-1: AlertMessageType

	Element/@Attribute	Char	Description	Type
	AlertMessageType	MR	This is an alert message that is associated with the student.	xs:string
@	**Type**	M	This attribute specifies what type of alert message this is.	**values:** Legal Custody, guardian, court orders (e.g. must attend school), lawsuits, etc. Discipline Student is suspended, expelled, on probation, etc. Educational academic probation, etc. Other

Table A.26-1: AlertMessageType

A.27 AlternateIdentificationCodeListType

A list of elements for an organization to utilize for an internal code. This may be used for an alignment schema or other purposes that are only internal for the organization.

Figure A.27-1: AlternateIdentificationCodeListType

Element/@Attribute	Char	Description	Type
AlternateIdentificationCodeListType		A list of elements for an organization to utilize for an internal code. This may be used for an alignment schema or other purposes that are only internal for the organization.	List
AlternateIdentificationCode	MR	An alphanumeric Id code as defined by the organization to identify a statement.	xs:normalizedString

Table A.27-1: AlternateIdentificationCodeListType

A.28 ApplicableLawListType

.

Figure A.28-1: ApplicableLawListType

Element/@Attribute	Char	Description	Type
ApplicableLawListType		.	
ApplicableLaw	OR		ApplicableLawType

Table A.28-1: ApplicableLawListType

A.29 ApplicableLawType

.

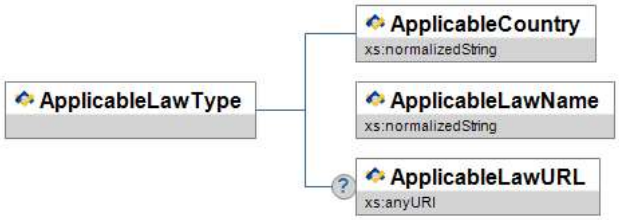


Figure A.29-1: ApplicableLawType

Element/@Attribute	Char	Description	Type
ApplicableLawType		.	
ApplicableCountry	M	We can type this, list of countries?	xs:normalizedString
ApplicableLawName	M	The name of the law that must be observed for this individual.	xs:normalizedString
ApplicableLawURL	O		xs:anyURI

Table A.29-1: ApplicableLawType

A.30 ApprovalsType

Authorizations to use this resource. For example, this resource may be included as part of the district's standard curriculum model.

Figure A.30-1: ApprovalsType

Element/@Attribute	Char	Description	Type
ApprovalsType		Authorizations to use this resource. For example, this resource may be included as part of the district's standard curriculum model.	List
Approval	OR	A sub-element containing an authorization to use this resource. For example, this resource may be included as part of the district's standard curriculum model.	ApprovalType

Table A.30-1: ApprovalsType

A.31 ApprovalType

A sub-element containing an authorization to use this resource. For example, this resource may be included as part of the district's standard curriculum model.

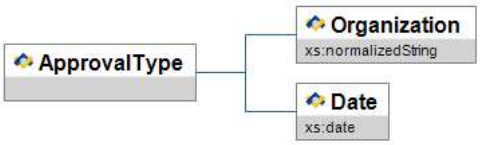


Figure A.31-1: ApprovalType

Element/@Attribute	Char	Description	Type
ApprovalType	OR	A sub-element containing an authorization to use this resource. For example, this resource may be included as part of the district's standard curriculum model.	
Organization	M	Name of agency that approved use of resource.	xs:normalizedString
Date	M	Date resource was approved.	xs:date

Table A.31-1: ApprovalType

A.32 ArrivalSchoolType

Details of a school to identify it as the school requesting details of a student in the Student Data Transfer Protocol.

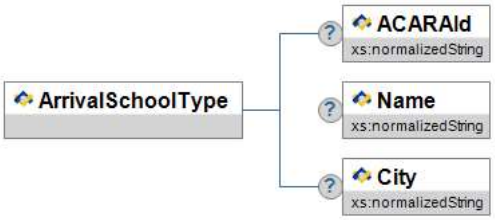


Figure A.32-1: ArrivalSchoolType

Element/@Attribute	Char	Description	Type
ArrivalSchoolType		Details of a school to identify it as the school requesting details of a student in the Student Data Transfer Protocol.	
ACARAId	O	ACARA identifier for this school.	xs:normalizedString
Name	O	Name of school.	xs:normalizedString
City	O	City where school is located.	xs:normalizedString

Table A.32-1: ArrivalSchoolType

A.33 AssignmentListType

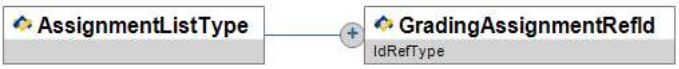


Figure A.33-1: AssignmentListType

Element/@Attribute	Char	Description	Type
AssignmentListType			List
GradingAssignmentRefId	MR	GUID that identifies the GradingAssignment.	IdRefType

Table A.33-1: AssignmentListType

A.34 AssignmentScoreType

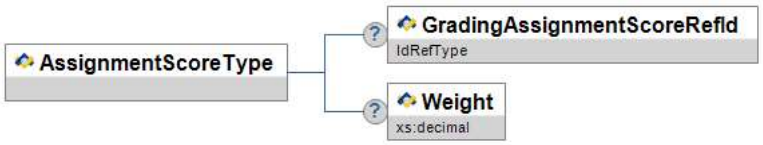


Figure A.34-1: AssignmentScoreType

	Element/@Attribute	Char	Description	Type
	AssignmentScoreType	OR		
	GradingAssignmentScoreRefId	O	GUID of a Grading assignment score included in this grade.	IdRefType
	Weight	O	Weight of the assignment to the overall assessment grade.	xs:decimal

Table A.34-1: AssignmentScoreType

A.35 AssociatedObjectsType

References from component to associated elements within another SIF object.

Figure A.35-1: AssociatedObjectsType

	Element/@Attribute	Char	Description	Type
	AssociatedObjectsType		References from component to associated elements within another SIF object.	List
	AssociatedObject	OR	Reference from component to associated elements within another SIF object.	IdRefType
@	**SIF_RefObject**	M	Attribute that identifies the type of SIF object being referenced.	ObjectNameType

Table A.35-1: AssociatedObjectsType

A.36 AttendanceCodeType

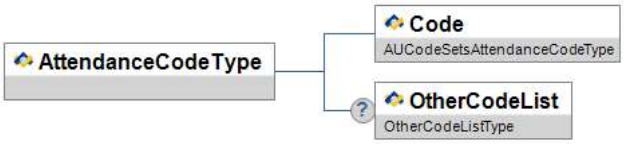


Figure A.36-1: AttendanceCodeType

	Element/@Attribute	Char	Description	Type
	AttendanceCodeType		Code that describes the absence/attendance.	
	Code	M	Code representing the absence/attendance.	AUCodeSetsAttendanceCodeType
	OtherCodeList	O		OtherCodeListType

Table A.36-1: AttendanceCodeType

JSON XML

```
<AttendanceCode>
  <Code>200</Code>
  <OtherCodeList>
    <OtherCode Codeset="Local">S</OtherCode>
    <OtherCode Codeset="Other">C</OtherCode>
  </OtherCodeList>
</AttendanceCode>
```

A.37 AttendanceInfoType

Information describing how the day relates to attendance.

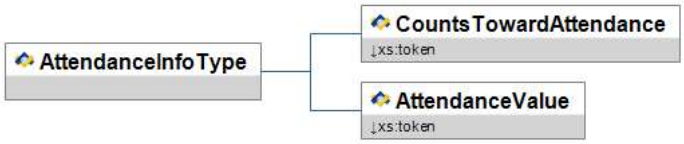


Figure A.37-1: AttendanceInfoType

Element/@Attribute	Char	Description	Type
AttendanceInfoType	O	Information describing how the day relates to attendance.	

CountsTowardAttendance	M	Designates whether this date should be counted toward student attendance.	**values:**
			`Yes`
			`No`

AttendanceValue	M	Amount of the school day in which the student should be in attendance (Format is x.x; a student who should be in attendance a full day would be represented as 1.0). If `CountsTowardAttendance` equals `Yes` then `AttendanceValue` must be greater than zero.	`xs:token` `xs:pattern` `0|1|1\.0|0\.[0-9]`

Table A.37-1: AttendanceInfoType

A.38 AttendanceTimesType

Breakdown of times that the student entered or returned to school.

Figure A.38-1: AttendanceTimesType

Element/@Attribute	Char	Description	Type
AttendanceTimesType		Breakdown of times that the student entered or returned to school.	`List`
AttendanceTime	MR		`AttendanceTimeType`

Table A.38-1: AttendanceTimesType

A.39 AttendanceTimeType

Time span that the student entered or returned to school

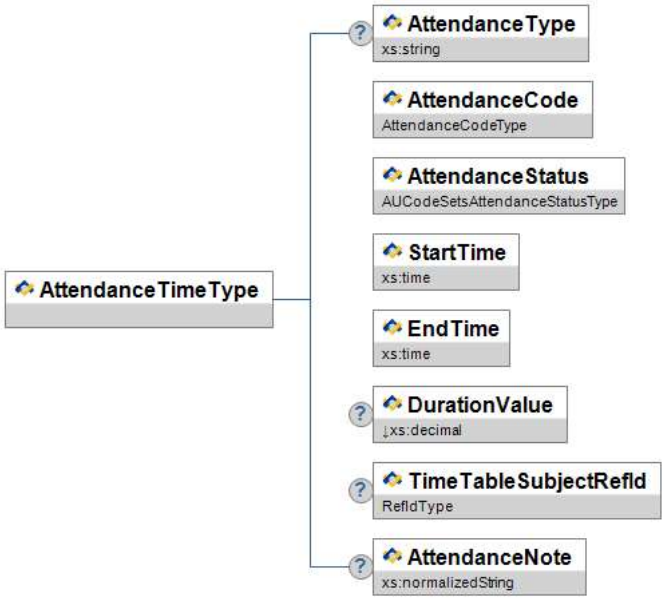


Figure A.39-1: AttendanceTimeType

Element/@Attribute	Char	Description	Type
AttendanceTimeType	MR	Time span that the student entered or returned to school	
AttendanceType	O	Nature of the attendance e.g. 'Taken at Roll Call'	xs:string
AttendanceCode	M	Locally defined code for attendance.	AttendanceCodeType
AttendanceStatus	M	Approved or Unapproved status of this attendance code.	AUCodeSetsAttendanceStatusType
StartTime	M	The start of this particular time span.	xs:time
EndTime	M	The end of this particular time span.	xs:time
DurationValue	O	The amount of absence represented by AttendanceCode, up to three decimal places. May be greater than 1.0.	xs:decimal xs:minInclusive 0
TimeTableSubjectRefId	O	RefId of TimeTableSubject	RefIdType
AttendanceNote	O	Note related to this particular time span.	xs:normalizedString

Table A.39-1: AttendanceTimeType

A.40 AuditInfoType

An audit trail to help determine who entered this event and when.

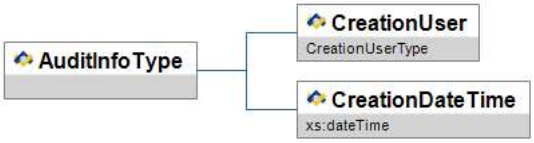


Figure A.40-1: AuditInfoType

Element/@Attribute	Char	Description	Type
AuditInfoType	O	An audit trail to help determine who entered this event and when.	
CreationUser	M	Information about which staff member created this record.	CreationUserType
CreationDateTime	M	The date and time this record was created.	xs:dateTime

Table A.40-1: AuditInfoType

A.41 AuthorsType

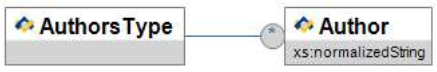


Figure A.41-1: AuthorsType

Element/@Attribute	Char	Description	Type
AuthorsType			List
Author	OR	Name of the organization that authored the curriculum document, i.e. "ACARA". May be the same as "Organization" above.	xs:normalizedString

Table A.41-1: AuthorsType

A.42 AwardContainerType

Container for details of an Award, where this response was in relation to a particular Award.

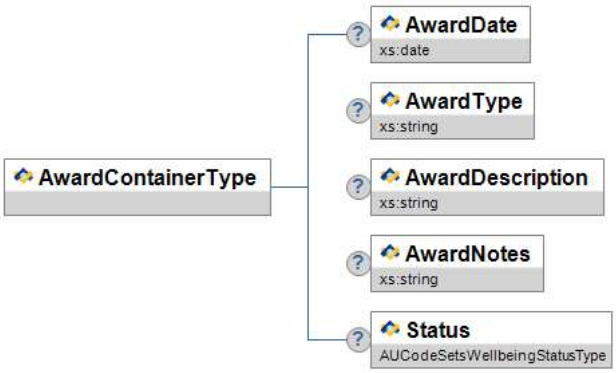


Figure A.42-1: AwardContainerType

	Element/@Attribute	Char	Description	Type
	AwardContainerType		Container for details of an Award, where this response was in relation to a particular Award.	
	AwardDate	O	Date when to be awarded.	`xs:date`
	AwardType	O	Type of Award.	`xs:string`
	AwardDescription	O	Description of the Award.	`xs:string`
	AwardNotes	O	Any comments/notes associated with the Award.	`xs:string`
	Status	O	Current Status.	`AUCodeSetsWellbeingStatusType`

Table A.42-1: AwardContainerType

A.43 BaseNameType

Base type, without attributes, for `Name` elements, primarily to allow structure to be leveraged with different `Type` attribute values.

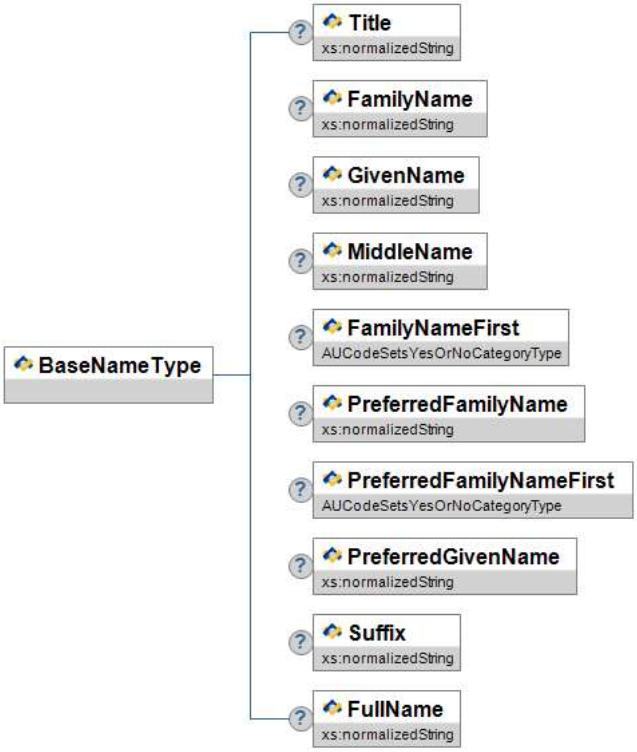


Figure A.43-1: BaseNameType

Element/@Attribute	Char	Description	Type
BaseNameType		Base type, without attributes, for `Name` elements, primarily to allow structure to be leveraged with different `Type` attribute values.	
Title	O	A title or prefix associated with the name. If any of: Mr, Mrs, Ms, Miss, Rev, Fr, Dr, Prof, Hon, Sir, Lord, Lady - these must be as shown, otherwise free text. Note that title is not applicable to learners.	`xs:normalizedString`
FamilyName	C	Family name. That part of the person's name which is used to describe family, clan, tribal group, or marital association. Note that this element is required when known. However, it may not be possible to know the family name in which case you should add the available information to the FullName element.	`xs:normalizedString`
GivenName	C	Given name of the person. Note that this element is required if known. However, it may not be possible to know the given name in which case you should add the available information to the FullName element.	`xs:normalizedString`
MiddleName	O	All other given or middle names, each separated with a single space character.	`xs:normalizedString`
FamilyNameFirst	O	An indicator used to identify the naming conventions used by some predominantly non-European, ethnic or language groups and related to the display nature of a name.	`AUCodeSetsYesOrNoCategoryType`
PreferredFamilyName	O	The family name preferred most by the person (as written).	`xs:normalizedString`
PreferredFamilyNameFirst	O	An indicator used to identify the naming conventions used by some predominantly non-European, ethnic or language groups and related to the display nature of a name.	`AUCodeSetsYesOrNoCategoryType`
PreferredGivenName	O	The given name preferred most by the person (as written).	`xs:normalizedString`
Suffix	O	Textual suffix like PHD, JP, BSc.	`xs:normalizedString`
FullName	C	A free text field for the complete name for display purposes. If this is associated with a StudentPersonal,StaffPersonal or StudentContactPersonal record and the FamilyName and GivenName are not both specified, then this becomes mandatory.	`xs:normalizedString`

Table A.43-1: BaseNameType

JSON XML

```
<BaseName>
  <FamilyName>Wesson</FamilyName>
  <GivenName>Melanie</GivenName>
  <MiddleName>Joan</MiddleName>
  <FamilyNameFirst>N</FamilyNameFirst>
  <PreferredFamilyName>Wesson</PreferredFamilyName>
  <PreferredFamilyNameFirst>N</PreferredFamilyNameFirst>
  <PreferredGivenName>Mel</PreferredGivenName>
</BaseName>
```

Example A.43-1: Legal Name

A.44 BinaryDataType

Contains the base64Binary encoding of binary or text data not encoded in UTF-8.

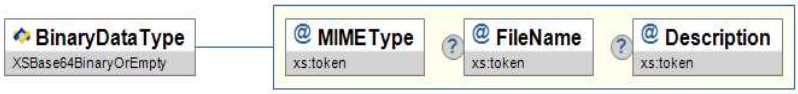


Figure A.44-1: BinaryDataType

	Element/@Attribute	Char	Description	Type
	BinaryDataType		Contains the base64Binary encoding of binary or text data not encoded in UTF-8.	`xs:base64Binary`
@	**MIMEType**	M	MIME type to indicate the content type.	`xs:token`
@	**FileName**	O	Optional file name to indicate the file from which the content originated, or to suggest a name to use when saving the content.	`xs:token`
@	**Description**	O	Contains an optional description of the content or a processing hint with regard to its structure (e.g. named standard, file layout or XSD). Contents may be mandated in instances of this type, or types that follow the `AbstractContentPackageType` pattern.	`xs:token`

Table A.44-1: BinaryDataType

A.45 BirthDateType

A person's date of birth.

Figure A.45-1: BirthDateType

	Element/@Attribute	Char	Description	Type
	BirthDateType		A person's date of birth.	`xs:date`

Table A.45-1: BirthDateType

JSON XML

```
<BirthDate>1970-08-11</BirthDate>
```

Example A.45-1: BirthDate Example

A.46 CalculationRuleType

Rule for calculating the aggregate statistic

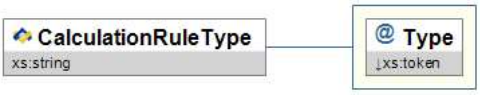


Figure A.46-1: CalculationRuleType

	Element/@Attribute	Char	Description	Type
	CalculationRuleType	O	Rule for calculating the aggregate statistic	`xs:string`

@	**Type**	M		**values:**
				
				`Description`
				`Formula`
				`URL`
				`Other`

Table A.46-1: CalculationRuleType

A.47 CalendarDateInfoType

Calendar date type information.

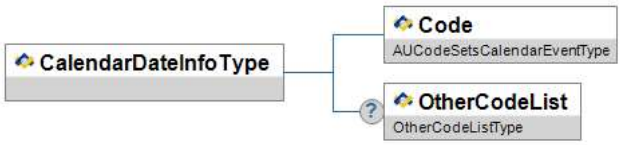


Figure A.47-1: CalendarDateInfoType

Element/@Attribute	Char	Description	Type
CalendarDateInfoType	M	Calendar date type information.	
Code	M	Code indicating the type of school day.	AUCodeSetsCalendarEventType
OtherCodeList	O		OtherCodeListType

Table A.47-1: CalendarDateInfoType

A.48 CalendarSummaryListType

Figure A.48-1: CalendarSummaryListType

Element/@Attribute	Char	Description	Type
CalendarSummaryListType			List
CalendarSummaryRefId	OR	The ID (GUID) of a calendar summary to which this Staff Member is associated with.	IdRefType

Table A.48-1: CalendarSummaryListType

A.49 CampusContainerType

Optional campus details.

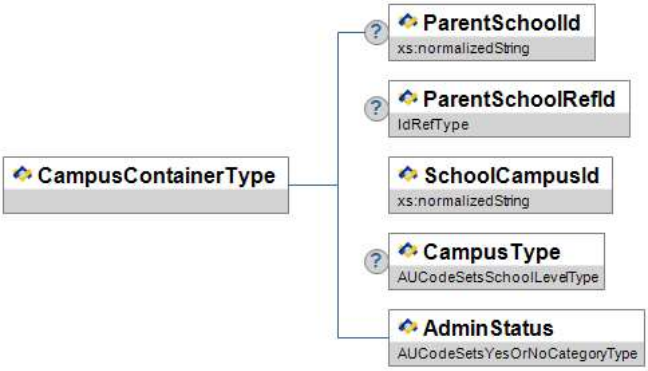


Figure A.49-1: CampusContainerType

Element/@Attribute	Char	Description	Type
CampusContainerType	O	Optional campus details.	
ParentSchoolId	C	Parent School Id needs to be supplied if this Campus is not the Admin Campus. This number should be the state-assigned identifier for this school or the locally-assigned identifier for this school.	xs:normalizedString
ParentSchoolRefId	O	Parent School RefId may be supplied if this Campus is not the Admin Campus.	IdRefType
SchoolCampusId	M	Specific Campus Id - This may be the same as the School Local Id.	xs:normalizedString
CampusType	O	Type of campus.	AUCodeSetsSchoolLevelType
AdminStatus	M	Is this campus the Admin Campus?	AUCodeSetsYesOrNoCategoryType

Table A.49-1: CampusContainerType

A.50 CatchmentStatusContainerType

Container element for location of an individual's legal residence relative to (within or outside) the boundaries of the school for this enrolment. Enrolment Catchment Status.

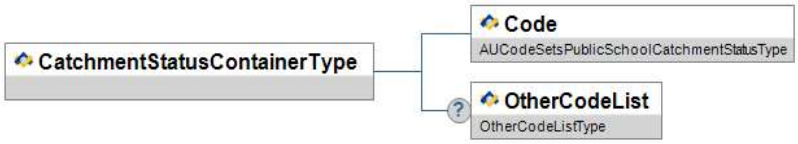


Figure A.50-1: CatchmentStatusContainerType

Element/@Attribute	Char	Description	Type
CatchmentStatusContainerType	O	Container element for location of an individual's legal residence relative to (within or outside) the boundaries of the school for this enrolment. Enrolment Catchment Status.	
Code	M	Code indicating the residency status for this enrollment. Code indicating Enrollment Catchment Status.	AUCodeSetsPublicSchoolCatchmentStatusType
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.50-1: CatchmentStatusContainerType

A.51 CensusReportingListType

A list of Census Reports.

Figure A.51-1: CensusReportingListType

Element/@Attribute	Char	Description	Type
CensusReportingListType		A list of Census Reports.	List
CensusReporting	MR	The Census being reported on.	CensusReportingType

Table A.51-1: CensusReportingListType

A.52 CensusReportingType

The Census being reported on.

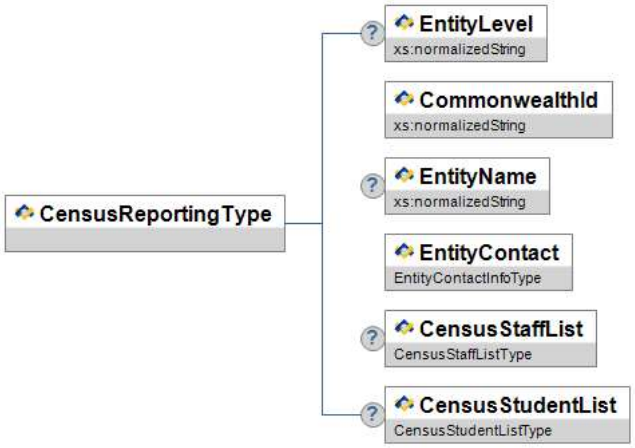


Figure A.52-1: CensusReportingType

Element/@Attribute	Char	Description	Type
CensusReportingType	M	The Census being reported on.	
EntityLevel	O	Level of the Submission, current valid values "System", "Office", "Location", "Special School Location".	xs:normalizedString
CommonwealthId	M	Commonwealth identifier for this school/campus or entity being reported on.	xs:normalizedString
EntityName	O	Name of the Entity who this submission is for, if a School, it will be the SchoolName.	xs:normalizedString
EntityContact	M	Information on the Contact for the submission.	EntityContactInfoType
CensusStaffList	O	A list of Staff being reported on for this Census Collection.	CensusStaffListType
CensusStudentList	O	A list of Students being reported on for this Census Collection.	CensusStudentListType

Table A.52-1: CensusReportingType

A.53 CensusStaffListType

A list of staff associated with the Census.

Figure A.53-1: CensusStaffListType

Element/@Attribute	Char	Description	Type
CensusStaffListType		A list of staff associated with the Census.	List
CensusStaff	MR	The staff member being reported on.	CensusStaffType

Table A.53-1: CensusStaffListType

A.54 CensusStaffType

The cohort of staff being reported on.

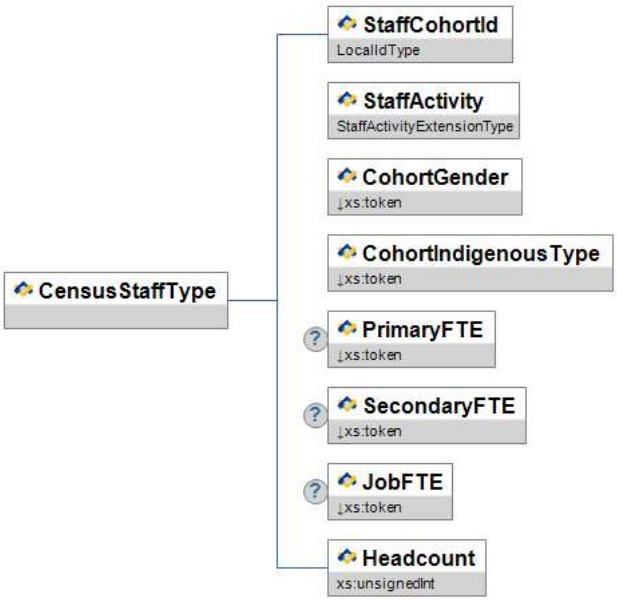


Figure A.54-1: CensusStaffType

Element/@Attribute	Char	Description	Type
CensusStaffType	MR	The cohort of staff being reported on.	
StaffCohortId	M	The locally assigned identifier for this staff cohort.	`LocalIdType`
StaffActivity	M	The major function which the staff members are spending their time performing e.g. teaching. Limited to the values of 1100 - Teacher in school n.f.d., 1103 - Principal, 1200 -Specialist support in school n.f.d., 1300 - Administration and clerical in school n.f.d., 1400 - Building Operations in school n.f.d. for Census Reporting.	`StaffActivityExtensionType`
CohortGender	M	Gender of staff for this cohort. Collection cohorts are male, female or other.	**values:** `M` Male cohort `F` Female cohort `X` Other cohort
CohortIndigenousType	M	Indigenous Indicator of the staff for this cohort.	**values:** `I` Person identifies as Indigenous `N` Person identifies as Non-Indigenous `NS` Not Stated
PrimaryFTE	O	For each member of the cohort, on a full-time-equivalent basis, the proportion of the staff member's job that goes toward supporting the primary school component of the location. For staff at combined (primary and secondary) locations, this field plus the secondary FTE field equals the total FTE for the staff member's job. (Format is x.x, with a full time workload being equal to 1 FTE. Primary FTE plus Secondary FTE should not exceed 1.	`xs:token` `xs:pattern` `0|1|1\.0|0\.[0-9]`
SecondaryFTE	O	For each member of the cohort, on a full-time-equivalent basis, the proportion of the staff member's job that goes toward supporting the primary school component of the location. For staff at combined (primary and secondary) locations, this field plus the secondary FTE field equals the total FTE for the staff member's job. (Format is x.x, with a full time workload being equal to 1 FTE. Primary FTE plus Secondary FTE should not exceed 1.	`xs:token` `xs:pattern` `0|1|1\.0|0\.[0-9]`
JobFTE	O	The full-time-equivalent measure of the job for each member of the cohort. (Format is x.x, with a full time workload being equal to 1 FTE.) Note: This field is used instead of Primary FTE and Secondary FTE, where the client is a system or diocese office and is not a school location where primary or secondary education is delivered.	`xs:token` `xs:pattern` `[0-9]+|[0-9]+\.[0-9]`
Headcount	M	Count of staff for this cohort.	`xs:unsignedInt`

Table A.54-1: CensusStaffType

A.55 CensusStudentListType

A list of students associated with the Census.

Figure A.55-1: CensusStudentListType

Element/@Attribute	Char	Description	Type
CensusStudentListType		A list of students associated with the Census.	`List`
CensusStudent	MR	The student cohort being reported on.	`CensusStudentType`

Table A.55-1: CensusStudentListType

A.56 CensusStudentType

The student cohort being reported on.

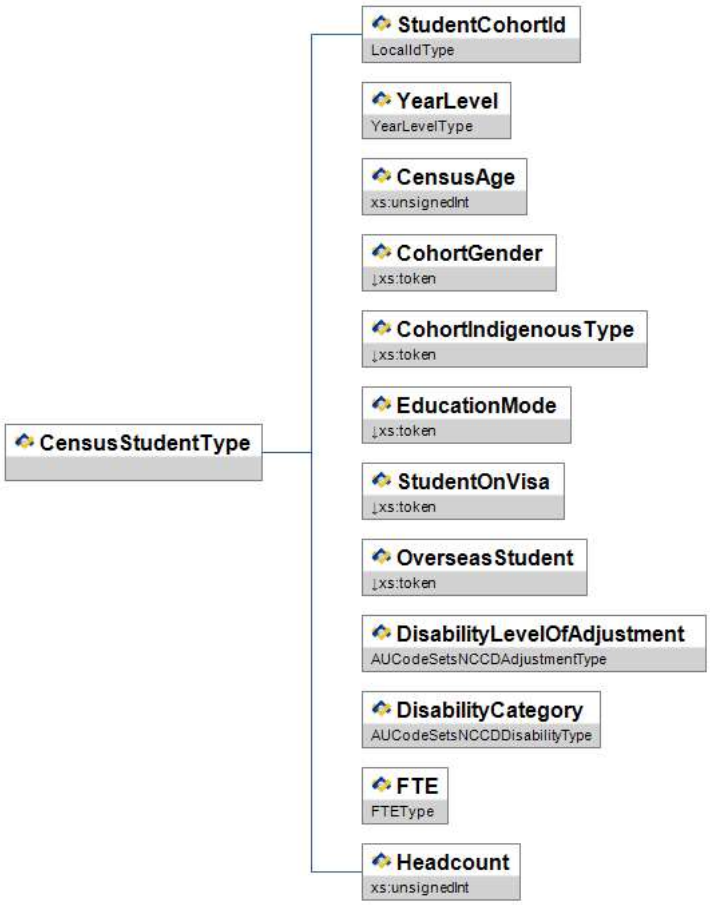


Figure A.56-1: CensusStudentType

Element/@Attribute	Char	Description	Type
CensusStudentType	MR	The student cohort being reported on.	
StudentCohortId	M	The locally assigned identifier for this student cohort.	`LocalIdType`
YearLevel	M	Year Level of this cohort.	`YearLevelType`
CensusAge	M	Age of the Student calculated for Non-gov Census reporting. Age must be provided as on 1 July for the reporting year.	`xs:unsignedInt`
CohortGender	M	Gender of students for this cohort. Collection cohorts are male, female or other.	**values:** `M` Male cohort `F` Female cohort `X` Other cohort
CohortIndigenousType	M	Indigenous indicator of the students for this cohort.	**values:** `I` Person identifies as Indigenous `N` Person identifies as Non-Indigenous `NS` Not Stated
EducationMode	M	The type of education being delivered to the students for this cohort. Is this student a Boarding, Day or a Distance Education Student for Non-gov Census reporting?	**values:** `D` Day `B` Boarding `DE` Distance Education
StudentOnVisa	M	Students who are not Australian citizens are students on a visa.	**values:** `Y` Yes `N` No
OverseasStudent	M	Overseas students are students who are on a visa specifically related to studying in Australia. You must always report overseas students as students on visas.	**values:** `Y` Yes `N` No
DisabilityLevelOfAdjustment	M	Level of adjustment for students with disability using the Nationally Consistent Collection of Data on Students with Disability (NCCD) model. None if there is no adjustment.	`AUCodeSetsNCCDAdjustmentType`
DisabilityCategory	M	Category for students with disability using the Nationally Consistent Collection of Data on Students with Disability (NCCD) model. None if no disability.	`AUCodeSetsNCCDDisabilityType`
FTE	M	Full-time equivalent for the student cohort e.g. a cohort of students who attend 50% of time would be represented as 0.5.	`FTEType`
Headcount	M	Count of students for this cohort.	`xs:unsignedInt`

Table A.56-1: CensusStudentType

A.57 CharacteristicsType

Reference to one or more `AggregateCharacteristicInfo` objects.

Figure A.57-1: CharacteristicsType

Element/@Attribute	Char	Description	Type
CharacteristicsType		Reference to one or more `AggregateCharacteristicInfo` objects.	`List`
AggregateCharacteristicInfoRefId	MR	Reference to an `AggregateCharacteristicInfo` object.	`IdRefType`

Table A.57-1: CharacteristicsType

A.58 CheckoutInfoType

If the item is currently checked out to this person, this element contains the date and time that the item is due to be returned.

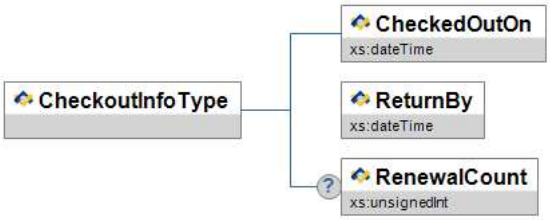


Figure A.58-1: CheckoutInfoType

Element/@Attribute	Char	Description	Type
CheckoutInfoType		If the item is currently checked out to this person, this element contains the date and time that the item is due to be returned.	
CheckedOutOn	M	The date and time that this item is was checked out.	xs:dateTime
ReturnBy	M	The date and time that this item is due to be returned.	xs:dateTime
RenewalCount	O	The number of times this item has been renewed by this patron. On initial checkout, this value will be 0.	xs:unsignedInt

Table A.58-1: CheckoutInfoType

A.59 CodeFrameTestItemListType

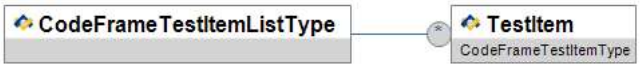


Figure A.59-1: CodeFrameTestItemListType

Element/@Attribute	Char	Description	Type
CodeFrameTestItemListType			List
TestItem	OR	Code Frame Test Item	CodeFrameTestItemType

Table A.59-1: CodeFrameTestItemListType

A.60 CodeFrameTestItemType

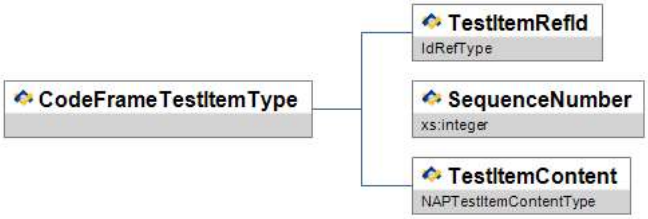


Figure A.60-1: CodeFrameTestItemType

Element/@Attribute	Char	Description	Type
CodeFrameTestItemType	OR		
TestItemRefId	M	The GUID of Test item object.	IdRefType
SequenceNumber	M	Location of test item in testlet, as an ordinal.	xs:integer
TestItemContent	M		NAPTestItemContentType

Table A.60-1: CodeFrameTestItemType

A.61 ComponentsType

Lesson or activity-sized portions of a resource.

Figure A.61-1: ComponentsType

Element/@Attribute	Char	Description	Type
ComponentsType		Lesson or activity-sized portions of a resource.	List
Component	MR	A lesson or activity-sized portion of a resource.	ComponentType

Table A.61-1: ComponentsType

A.62 ComponentType

A lesson or activity-sized portion of a resource.

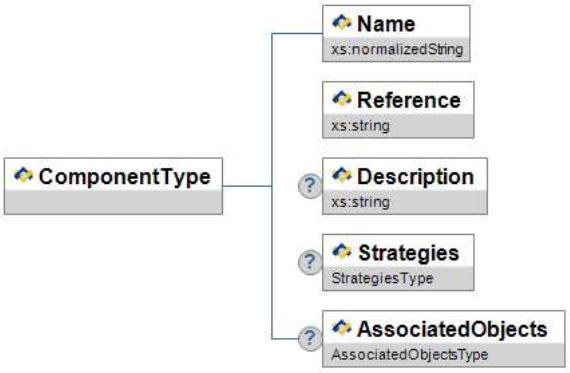


Figure A.62-1: ComponentType

Element/@Attribute	Char	Description	Type
ComponentType	MR	A lesson or activity-sized portion of a resource.	
Name	M	Name of learning resource component within the resource, i.e. "Chapter 1, Section 4."	xs:normalizedString
Reference	M	Description of where ResourceComponent is located within resource or in general, i.e. "Section 4, pages 32-38," or URL string, or whatever locator is appropriate for media.	xs:string
Description	O	Description of ResourceComponent, i.e. "Discover how changing the scale of a map can either increase or decrease the level of detail you see."	xs:string
Strategies	O	Teaching/learning strategies used in the learning resource.	StrategiesType
AssociatedObjects	O	References from component to associated elements within another SIF object.	AssociatedObjectsType

Table A.62-1: ComponentType

A.63 ConsentToSharingOfDataContainerType

Container for sharing of data

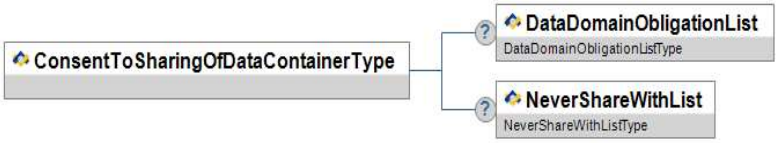


Figure A.63-1: ConsentToSharingOfDataContainerType

Element/@Attribute	Char	Description	Type
ConsentToSharingOfDataContainerType	M	Container for sharing of data	
DataDomainObligationList	O		DataDomainObligationListType
NeverShareWithList	O		NeverShareWithListType

Table A.63-1: ConsentToSharingOfDataContainerType

A.64 ContactFlagsType

Contains Yes/No characteristics of the contact person's role. Provide a `Yes` value for all that apply. At least one of the child elements of `ContactFlags` must have a `Yes` value. Do not publish the `StudentContactRelationship` instance if one of the child elements does not have a `Yes` value.

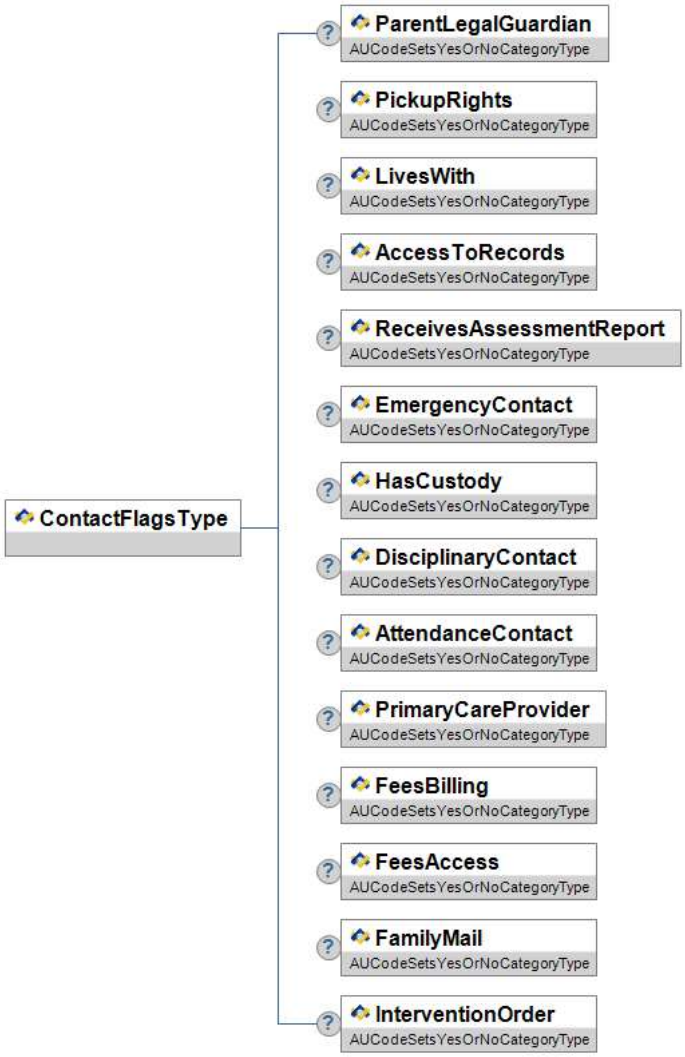


Figure A.64-1: ContactFlagsType

	Element/@Attribute	Char	Description	Type
	ContactFlagsType	C	Contains Yes/No characteristics of the contact person's role. Provide a `Yes` value for all that apply. At least one of the child elements of `ContactFlags` must have a `Yes` value. Do not publish the `StudentContactRelationship` instance if one of the child elements does not have a `Yes` value.	
	ParentLegalGuardian	C	Does the individual have parental or legal guardianship responsibility for the student?	`AUCodeSetsYesOrNoCategoryType`
	PickupRights	C	This element tells whether or not the contact has pickup rights.	`AUCodeSetsYesOrNoCategoryType`
	LivesWith	C	Does the student live with this contact?	`AUCodeSetsYesOrNoCategoryType`
	AccessToRecords	C	Does this contact have access to the student's records?	`AUCodeSetsYesOrNoCategoryType`
	ReceivesAssessmentReport	C	In particular, should this contact receive a copy of the student report?	`AUCodeSetsYesOrNoCategoryType`
	EmergencyContact	C	Should this contact be notified in case of emergency?	`AUCodeSetsYesOrNoCategoryType`
	HasCustody	C	Does this contact have or share custody of the student?	`AUCodeSetsYesOrNoCategoryType`
	DisciplinaryContact	C	Is this person to be contacted in case of disciplinary action?	`AUCodeSetsYesOrNoCategoryType`
	AttendanceContact	C	Should this contact be notified in case of an attendance issue?	`AUCodeSetsYesOrNoCategoryType`
	PrimaryCareProvider	C	Does this person provide daily living or personal assistance to the student?	`AUCodeSetsYesOrNoCategoryType`
	FeesBilling	C	Is this the contact responsible for Payment of Fees?	`AUCodeSetsYesOrNoCategoryType`
	FeesAccess	C	Does this contact have access to fees information?	`AUCodeSetsYesOrNoCategoryType`
	FamilyMail	C	Does this person receive family mail?	`AUCodeSetsYesOrNoCategoryType`
	InterventionOrder	C	Is there an Intervention Order against this Contact?	`AUCodeSetsYesOrNoCategoryType`

Table A.64-1: ContactFlagsType

A.65 ContactInfoType

Common element used to supply information for a contact person at a school, LEA, or other institution.

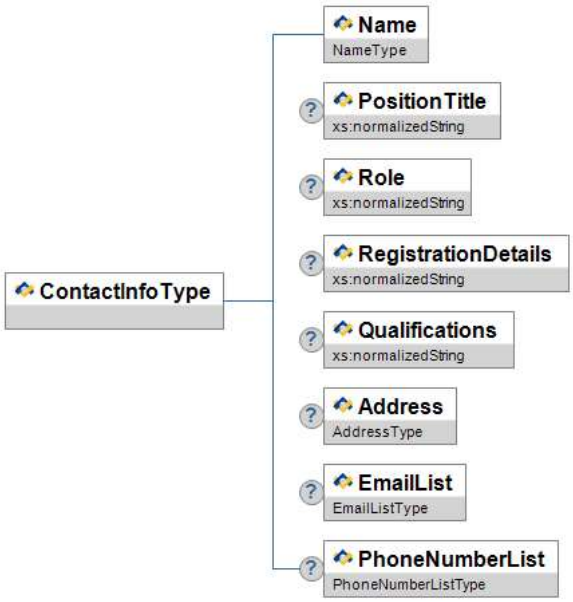


Figure A.65-1: ContactInfoType

Element/@Attribute	Char	Description	Type
ContactInfoType		Common element used to supply information for a contact person at a school, LEA, or other institution.	
Name	M		NameType
PositionTitle	O	The contact person's position title. **Examples** Superintendent	xs:normalizedString
Role	O	Role played by this contact in this instance. **Examples** Report Contact Primary Contact Alternate Contact	xs:normalizedString
RegistrationDetails	O	Registration Details of the Contact.	xs:normalizedString
Qualifications	O	Qualifications of the Contact.	xs:normalizedString
Address	O	Address of the contact.	AddressType
EmailList	O	List of Email elements.	EmailListType
PhoneNumberList	O	List of PhoneNumber elements.	PhoneNumberListType

Table A.65-1: ContactInfoType

JSON XML

```
<ContactInfo>
  <Name Type="LGL">
    <FamilyName>Woodall</FamilyName>
    <GivenName>Charles</GivenName>
    <MiddleName>William</MiddleName>
  </Name>
  <PositionTitle>Superintendent</PositionTitle>
  <EmailList>
    <Email Type="01">drseuss@whoville.k12.state.us</Email>
  </EmailList>
  <PhoneNumberList>
    <PhoneNumber Type="0096">
      <Number>(02) 9555-0102</Number>
    </PhoneNumber>
  </PhoneNumberList>
</ContactInfo>
```

A.66 ContactsType

Contains contact information about resource authors.

Figure A.66-1: ContactsType

Element/@Attribute	Char	Description	Type
ContactsType		Contains contact information about resource authors.	List
Contact	OR	Contains contact information about a resource author.	ContactType

Table A.66-1: ContactsType

A.67 ContactType

Contains contact information about a resource author.

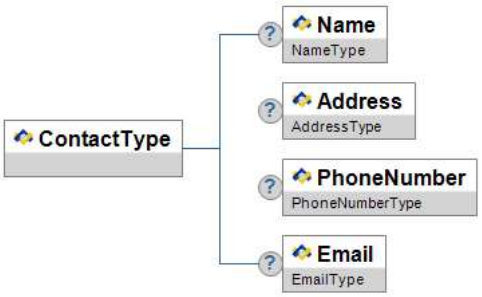


Figure A.67-1: ContactType

Element/@Attribute	Char	Description	Type
ContactType	OR	Contains contact information about a resource author.	
Name	O	Name of contact person. Use the generic element Name.	NameType
Address	O	Address of organization or company.	AddressType
PhoneNumber	O	Phone number of organization or company.	PhoneNumberType
Email	O	The email of the organization or company.	EmailType

Table A.67-1: ContactType

A.68 ContentDescriptionListType

Figure A.68-1: ContentDescriptionListType

Element/@Attribute	Char	Description	Type
ContentDescriptionListType			List
ContentDescription	OR	Content description in the Australian Curriculum that is relevant to the test item.	xs:normalizedString

Table A.68-1: ContentDescriptionListType

A.69 CopyRightContainerType

Copyright for document.

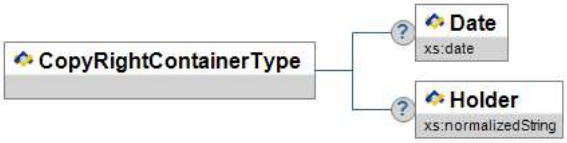


Figure A.69-1: CopyRightContainerType

Element/@Attribute	Char	Description	Type
CopyRightContainerType	O	Copyright for document.	
Date	C	Copyright date	xs:date
Holder	C	Name of the copyright holder	xs:normalizedString

Table A.69-1: CopyRightContainerType

A.70 CountryList2Type

Figure A.70-1: CountryList2Type

Element/@Attribute	Char	Description	Type
CountryList2Type			List
CountryOfResidency	MR	A person's country of residency.	CountryType

Table A.70-1: CountryList2Type

A.71 CountryListType

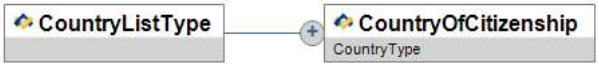


Figure A.71-1: CountryListType

Element/@Attribute	Char	Description	Type
CountryListType			List
CountryOfCitizenship	MR	A person's country of citizenship.	CountryType

Table A.71-1: CountryListType

A.72 CountryType

A country code.

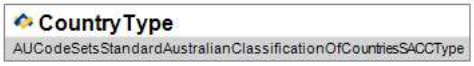


Figure A.72-1: CountryType

Element/@Attribute	Char	Description	Type
CountryType		A country code.	AUCodeSetsStandardAustralianClassificationOfCountriesSACCType

Table A.72-1: CountryType

JSON XML

```
<Country>1101</Country>
```

Example A.72-1: Country Example

A.73 CreatedType

When the object was created by whom. This is a more persistent creation date than the date/time in the object's `SIF_Header`. Depending on the use case being implemented, this value could contain the date the data in the object first entered the zone or was actually created.

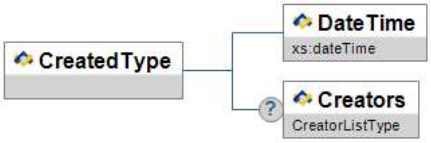


Figure A.73-1: CreatedType

	Element/@Attribute	Char	Description	Type
	CreatedType		When the object was created by whom. This is a more persistent creation date than the date/time in the object's `SIF_Header`. Depending on the use case being implemented, this value could contain the date the data in the object first entered the zone or was actually created.	
	DateTime	M	Date and time object was created.	`xs:dateTime`
	Creators	O	List of Creators.	`CreatorListType`

Table A.73-1: CreatedType

A.74 CreationUserType

Information about which staff member created this record.

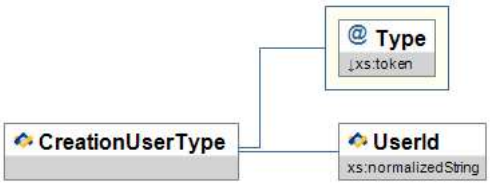


Figure A.74-1: CreationUserType

	Element/@Attribute	Char	Description	Type
	CreationUserType	M	Information about which staff member created this record.	

@	**Type**	M	The role of the staff member that created this record.	**values:**
				
				`Office Staff`
				`School Admin`
				`Parent`
				`Nurse`
				`Teacher`
				`Other`

	UserId	M	Unique identifier of the user that created the attendance record. This will depend on the user and the source. The preferred identifier would be a RefId for a StaffPersonal, StudentContact, or StudentPersonal Object. However, the user may not be associated with any of these SIF objects. In that case a unique Id given by the source should be used.	`xs:normalizedString`

Table A.74-1: CreationUserType

A.75 CreatorListType

List of Creators.

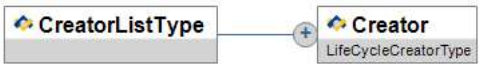


Figure A.75-1: CreatorListType

	Element/@Attribute	Char	Description	Type
	CreatorListType		List of Creators.	`List`
	Creator	MR		`LifeCycleCreatorType`

Table A.75-1: CreatorListType

A.76 DataDomainObligationListType

Figure A.76-1: DataDomainObligationListType

	Element/@Attribute	Char	Description	Type
	DataDomainObligationListType	O		`List`
	DataDomainObligation	OR		`DataDomainObligationType`

Table A.76-1: DataDomainObligationListType

A.77 DataDomainObligationType

.

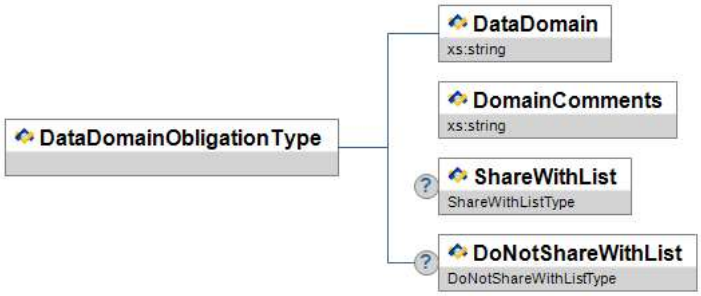


Figure A.77-1: DataDomainObligationType

	Element/@Attribute	Char	Description	Type
	DataDomainObligationType		.	
	DataDomain	M		xs:string
	DomainComments	M	Comments associated with data obligation.	xs:string
	ShareWithList	O		ShareWithListType
	DoNotShareWithList	O		DoNotShareWithListType

Table A.77-1: DataDomainObligationType

A.78 DebitOrCreditAmountType

Gross amount to be billed, including any tax. Can be credit (e.g. for family credit notes, reimbursements, rebates).

Figure A.78-1: DebitOrCreditAmountType

	Element/@Attribute	Char	Description	Type
	DebitOrCreditAmountType	M	Gross amount to be billed, including any tax. Can be credit (e.g. for family credit notes, reimbursements, rebates).	MonetaryAmountType
@	**Type**	M		**values:** Debit Credit

Table A.78-1: DebitOrCreditAmountType

A.79 DefinedProtocolsType

The transport protocols defined in SIF.

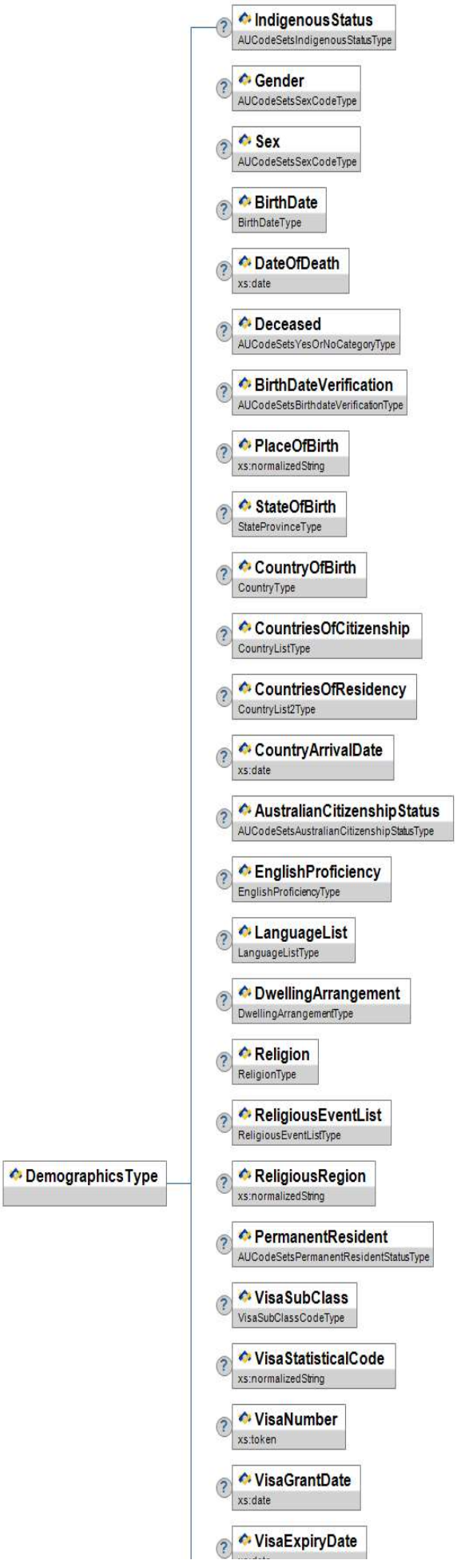
Figure A.79-1: DefinedProtocolsType

	Element/@Attribute	Char	Description	Type
	DefinedProtocolsType		The transport protocols defined in SIF.	**values:** HTTPS HTTP

Table A.79-1: DefinedProtocolsType

A.80 DemographicsType

Demographics information about the student, contact, staff member, etc.


DemographicsType
IndigenousStatus
AUCodeSetsIndigenousStatusType
Gender
AUCodeSetsSexCodeType
Sex
AUCodeSetsSexCodeType
BirthDate
BirthDateType
DateOfDeath
xs:date
Deceased
AUCodeSetsYesOrNoCategoryType
BirthDateVerification
AUCodeSetsBirthdateVerificationType
PlaceOfBirth
xs:normalizedString
StateOfBirth
StateProvinceType
CountryOfBirth
CountryType
CountriesOfCitizenship
CountryListType
CountriesOfResidency
CountryList2Type
CountryArrivalDate
xs:date
AustralianCitizenshipStatus
AUCodeSetsAustralianCitizenshipStatusType
EnglishProficiency
EnglishProficiencyType
LanguageList
LanguageListType
DwellingArrangement
DwellingArrangementType
Religion
ReligionType
ReligiousEventList
ReligiousEventListType
ReligiousRegion
xs:normalizedString
PermanentResident
AUCodeSetsPermanentResidentStatusType
VisaSubClass
VisaSubClassCodeType
VisaStatisticalCode
xs:normalizedString
VisaNumber
xs:token
VisaGrantDate
xs:date
VisaExpiryDate

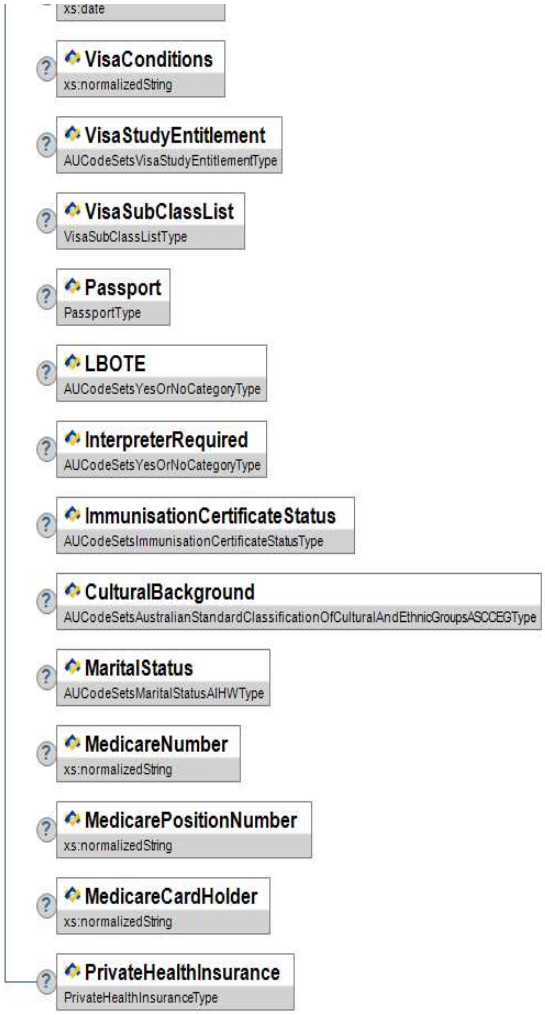


Figure A.80-1: DemographicsType

	Element/@Attribute	Char	Description	Type
	DemographicsType		Demographics information about the student, contact, staff member, etc.	
	IndigenousStatus	O	Whether or not the person identifies themselves as being of Aboriginal and/or Torres Strait Islander descent.	AUCodeSetsIndigenousStatusType
	Gender	O	Gender identity as reported by the person: male, female, intersex, or self-defined (e.g. non-binary). (From SIF-AU v1.0 in 2009 up to SIF-AU 3.5.0 in December 2022, this value was expressed through the element Sex. Renaming the element as of of SIF-AU 3.6.0 brings SIF-AU in line with naming practice throughout the country.)	AUCodeSetsSexCodeType
	Sex	O	The biological sex of the person. (From SIF-AU v1.0 in 2009 up to SIF-AU 3.5.0 in December 2022, this element has been understood to refer to gender identity, "as reported by the person", rather than biological sex. As of SIF-AU 3.6.0, that value is expressed as Gender instead. We do not anticipate that capturing biological sex as opposed to gender identity will be a frequent requirement for school children, so that in effect Gender takes over from Sex.)	AUCodeSetsSexCodeType
	BirthDate	O	The person's date of birth.	BirthDateType
	DateOfDeath	O	The person's date of death.	xs:date
	Deceased	O	Indicator if the person is known to be deceased.	AUCodeSetsYesOrNoCategoryType
	BirthDateVerification	O	Means by which the person's birth date was validated.	AUCodeSetsBirthdateVerificationType
	PlaceOfBirth	O	The person's place of birth - like village, town, city etc.	xs:normalizedString
	StateOfBirth	O	The person's state of birth.	StateProvinceType
	CountryOfBirth	O	The person's country of birth.	CountryType
	CountriesOfCitizenship	O	The person's country of citizenship.	CountryListType
	CountriesOfResidency	O	The person's country of residency.	CountryList2Type
	CountryArrivalDate	O	Date the person first arrived in the country.	xs:date
	AustralianCitizenshipStatus	O	The person's citizenship status.	AUCodeSetsAustralianCitizenshipStatusType
	EnglishProficiency	O	Person's proficiency in English.	EnglishProficiencyType
	LanguageList	O	List of languages an individual uses to communicate.	LanguageListType
	DwellingArrangement	O	Setting/environment in which the person resides.	DwellingArrangementType
	Religion	O	Type of Religion if any	ReligionType
	ReligiousEventList	O	List of Religious events	ReligiousEventListType
	ReligiousRegion	O	Belong to Religious Region - Currently Free Text.	xs:normalizedString
	PermanentResident	O	Australian Residency Status (Mandatory for Student)	AUCodeSetsPermanentResidentStatusType
	VisaSubClass	O	Visa Sub-Class - Can be free text - not necessary to validate	VisaSubClassCodeType
	VisaStatisticalCode	O	Visa Statistical Code - Can be free text - not necessary to validate	xs:normalizedString

Element/@Attribute	Char	Description	Type
VisaNumber	O	Visa number if one exists	xs:token
VisaGrantDate	O	Grant Date of Visa if one exists	xs:date
VisaExpiryDate	O	Expiry Date of Visa if one exists	xs:date
VisaConditions	O	Conditions listed on visa by Immigration Department	xs:normalizedString
VisaStudyEntitlement	O	Student's study entitlement as given by Immigration Department	AUCodeSetsVisaStudyEntitlementType
VisaSubClassList	O	List of Visa details if more than one exists.	VisaSubClassListType
Passport	O	Information about individual's passport. applicable in particular to overseas students	PassportType
LBOTE	O	Language Background is Other Than English. (http://www.acara.edu.au/verve/_resources/DSM_1.pdf), the LBOTE metric is under review. Currently it can be derived from Student and Parents Language Background.	AUCodeSetsYesOrNoCategoryType
InterpreterRequired	O	Is an interpreter required for the school to communicate with this person?	AUCodeSetsYesOrNoCategoryType
ImmunisationCertificateStatus	O	Status of Immunisation Certificate	AUCodeSetsImmunisationCertificateStatusType
CulturalBackground	O	Used to indicate cultural background.	AUCodeSetsAustralianStandardClassificationOfCulturalAndEthnicGroups/
MaritalStatus	O	The person's marital status.	AUCodeSetsMaritalStatusAIHWType
MedicareNumber	O	Person's Medicare number. Exchange only with permission to do so.	xs:normalizedString
MedicarePositionNumber	O	Person's Medicare position number. Exchange only with permission to do so.	xs:normalizedString
MedicareCardHolder	O	Person's Medicare Card Holder name. Exchange only with permission to do so.	xs:normalizedString
PrivateHealthInsurance	O	Details of person's private health insurance.	PrivateHealthInsuranceType

Table A.80-1: DemographicsType

JSON XML

```
<Demographics>
  <IndigenousStatus>3</IndigenousStatus>
  <Gender>1</Gender>
  <Sex>1</Sex>
  <BirthDate>1990-09-26</BirthDate>
  <Deceased>Y</Deceased>
  <BirthDateVerification>1004</BirthDateVerification>
  <PlaceOfBirth>Clayton</PlaceOfBirth>
  <StateOfBirth>VIC</StateOfBirth>
  <CountryOfBirth>1101</CountryOfBirth>
  <CountriesOfCitizenship>
    <CountryOfCitizenship>8104</CountryOfCitizenship>
    <CountryOfCitizenship>1101</CountryOfCitizenship>
  </CountriesOfCitizenship>
  <CountriesOfResidency>
    <CountryOfResidency>8104</CountryOfResidency>
    <CountryOfResidency>1101</CountryOfResidency>
  </CountriesOfResidency>
  <CountryArrivalDate>1990-09-26</CountryArrivalDate>
  <AustralianCitizenshipStatus>1</AustralianCitizenshipStatus>
  <EnglishProficiency>
    <Code>1</Code>
  </EnglishProficiency>
  <LanguageList>
    <Language>
      <Code>0001</Code>
```

A.81 DepartureSchoolType

Details of a school to identify as the school a student is departing from.

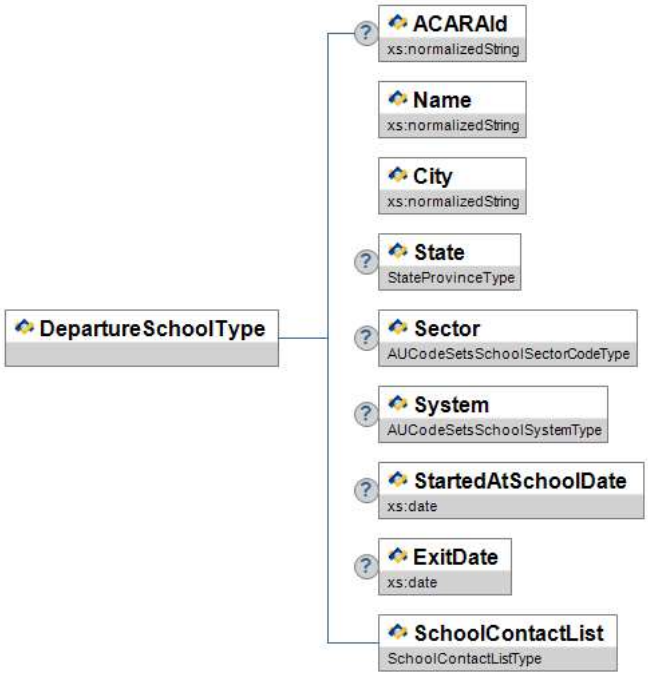


Figure A.81-1: DepartureSchoolType

	Element/@Attribute	Char	Description	Type
	DepartureSchoolType		Details of a school to identify as the school a student is departing from.	
	ACARAId	O	ACARA identifier for this school.	xs:normalizedString
	Name	M	Name of school.	xs:normalizedString
	City	M	City where school is located.	xs:normalizedString
	State	O	State where school is located.	StateProvinceType
	Sector	O	School sector.	AUCodeSetsSchoolSectorCodeType
	System	O	School system.	AUCodeSetsSchoolSystemType
	StartedAtSchoolDate	O	First date the student was enrolled at this school if known.	xs:date
	ExitDate	O	Last date the student was enrolled at this school.	xs:date
	SchoolContactList	M	A list of contact persons associated with a school.	SchoolContactListType

Table A.81-1: DepartureSchoolType

A.82 DetentionContainerType

Container for details of a Detention.

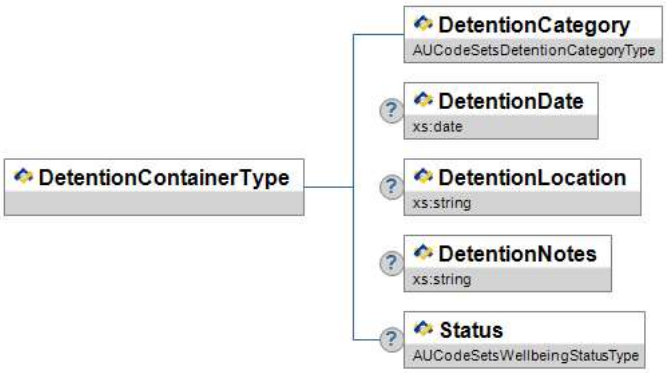


Figure A.82-1: DetentionContainerType

Element/@Attribute	Char	Description	Type
DetentionContainerType		Container for details of a Detention.	
DetentionCategory	M	Categorisation of a Detention.	AUCodeSetsDetentionCategoryType
DetentionDate	O	Date of the detention.	xs:date
DetentionLocation	O	Eventually to be typed for initial draft will be string to try and determine a valid code set.	xs:string
DetentionNotes	O	Any notes that can be provided regarding the need/response that led to the detention.	xs:string
Status	O	Current Status.	AUCodeSetsWellbeingStatusType

Table A.82-1: DetentionContainerType

A.83 DisabilityCategoryListType

Categories of disability considered for a student in the NCCD assessment.

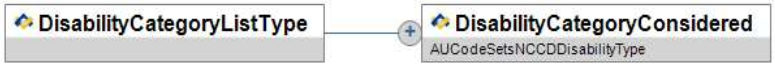


Figure A.83-1: DisabilityCategoryListType

Element/@Attribute	Char	Description	Type
DisabilityCategoryListType		Categories of disability considered for a student in the NCCD assessment.	List
DisabilityCategoryConsidered	MR		AUCodeSetsNCCDDisabilityType

Table A.83-1: DisabilityCategoryListType

A.84 DomainBandsContainerType

Container for the NAP Domain Bands - Upper and Lower

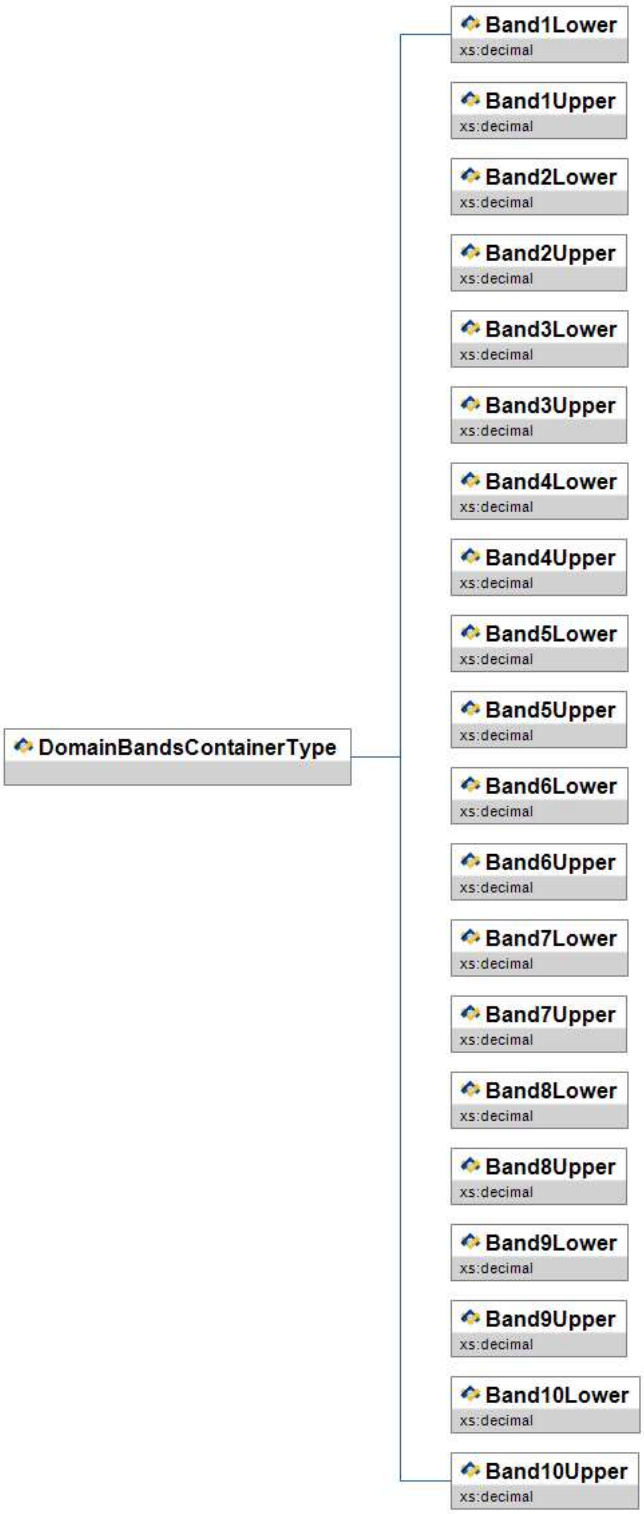


Figure A.84-1: DomainBandsContainerType

	Element/@Attribute	Char	Description	Type
	DomainBandsContainerType	M	Container for the NAP Domain Bands - Upper and Lower	
	Band1Lower	M	Lowest scaled score value for Band 1 in domain specified.	xs:decimal
	Band1Upper	M	Upper scaled score value for Band 1 in domain specified.	xs:decimal
	Band2Lower	M	Lowest scaled score value for Band 2 in domain specified.	xs:decimal
	Band2Upper	M	Upper scaled score value for Band 2 in domain specified.	xs:decimal
	Band3Lower	M	Lowest scaled score value for Band 3 in domain specified.	xs:decimal
	Band3Upper	M	Upper scaled score value for Band 3 in domain specified.	xs:decimal
	Band4Lower	M	Lowest scaled score value for Band 4 in domain specified.	xs:decimal
	Band4Upper	M	Upper scaled score value for Band 4 in domain specified.	xs:decimal
	Band5Lower	M	Lowest scaled score value for Band 5 in domain specified.	xs:decimal
	Band5Upper	M	Upper scaled score value for Band 5 in domain specified.	xs:decimal
	Band6Lower	M	Lowest scaled score value for Band 6 in domain specified.	xs:decimal
	Band6Upper	M	Upper scaled score value for Band 6 in domain specified.	xs:decimal
	Band7Lower	M	Lowest scaled score value for Band 7 in domain specified.	xs:decimal
	Band7Upper	M	Upper scaled score value for Band 7 in domain specified.	xs:decimal
	Band8Lower	M	Lowest scaled score value for Band 8 in domain specified.	xs:decimal
	Band8Upper	M	Upper scaled score value for Band 8 in domain specified.	xs:decimal
	Band9Lower	M	Lowest scaled score value for Band 9 in domain specified.	xs:decimal
	Band9Upper	M	Upper scaled score value for Band 9 in domain specified.	xs:decimal
	Band10Lower	M	Lowest scaled score value for Band 10 in domain specified.	xs:decimal
	Band10Upper	M	Upper scaled score value for Band 10 in domain specified.	xs:decimal

Table A.84-1: DomainBandsContainerType

A.85 DomainProficiencyContainerType

Container for the NAP Proficiency Levels

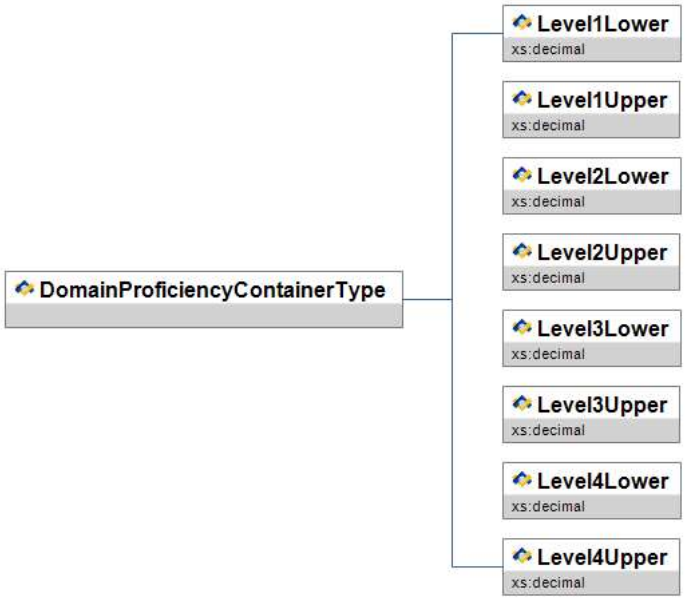


Figure A.85-1: DomainProficiencyContainerType

Element/@Attribute	Char	Description	Type
DomainProficiencyContainerType	M	Container for the NAP Proficiency Levels	
Level1Lower	M	Lowest scaled score value for Proficiency Level 1 in domain specified (place holder).	xs:decimal
Level1Upper	M	Upper scaled score value for Proficiency Level 1 in domain specified (place holder).	xs:decimal
Level2Lower	M	Lowest scaled score value for Proficiency Level 2 in domain specified (place holder).	xs:decimal
Level2Upper	M	Upper scaled score value for Proficiency Level 2 in domain specified (place holder).	xs:decimal
Level3Lower	M	Lowest scaled score value for Proficiency Level 3 in domain specified (place holder).	xs:decimal
Level3Upper	M	Upper scaled score value for Proficiency Level 3 in domain specified (place holder).	xs:decimal
Level4Lower	M	Lowest scaled score value for Proficiency Level 4 in domain specified (place holder).	xs:decimal
Level4Upper	M	Upper scaled score value for Proficiency Level 4 in domain specified (place holder).	xs:decimal

Table A.85-1: DomainProficiencyContainerType

A.86 DomainScoreSDTNType

NAPLAN Domain Score container for Student Data Transfer Note, in which all elements are optional.

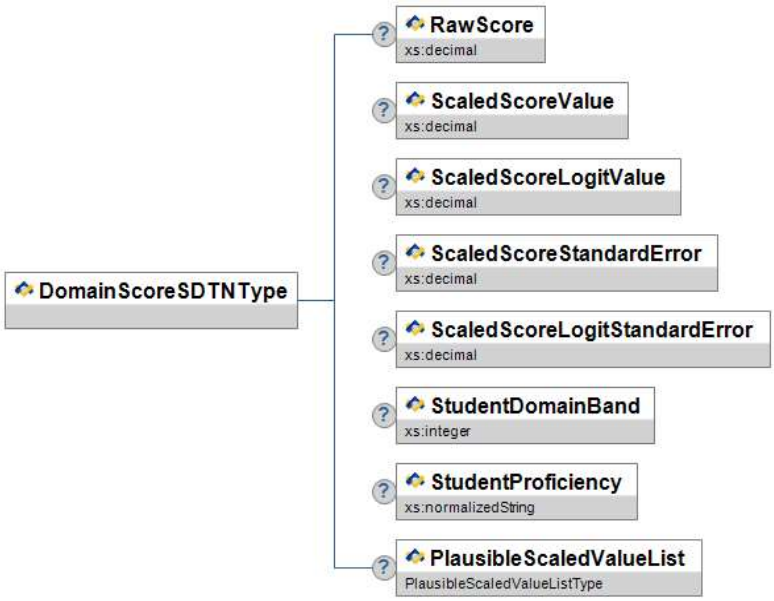


Figure A.86-1: DomainScoreSDTNType

Element/@Attribute	Char	Description	Type
DomainScoreSDTNType	O	NAPLAN Domain Score container for Student Data Transfer Note, in which all elements are optional.	
RawScore	O	Raw Total score across all Marked Student Responses for the Domain.	xs:decimal
ScaledScoreValue	O	Weighted Likelihood Estimate for Domain, commonly known as scaled score.	xs:decimal
ScaledScoreLogitValue	O	Student ability for Domain in logits at 0.5 probability level.	xs:decimal
ScaledScoreStandardError	O	Standard Error for Domain Scaled Score for this student.	xs:decimal
ScaledScoreLogitStandardError	O	Standard Error for Domain Scaled Score for this student in logits.	xs:decimal
StudentDomainBand	O	The integer value of the performance band that the student's score is in for the NAP test domain.	xs:integer
StudentProficiency	O	The Skill Progression Level that the student's score is in for the NAP test domain.	xs:normalizedString
PlausibleScaledValueList	O	List of Plausible values used for reporting to determine cut off points, there are 5 per student per domain.	PlausibleScaledValueListType

Table A.86-1: DomainScoreSDTNType

A.87 DomainScoreType

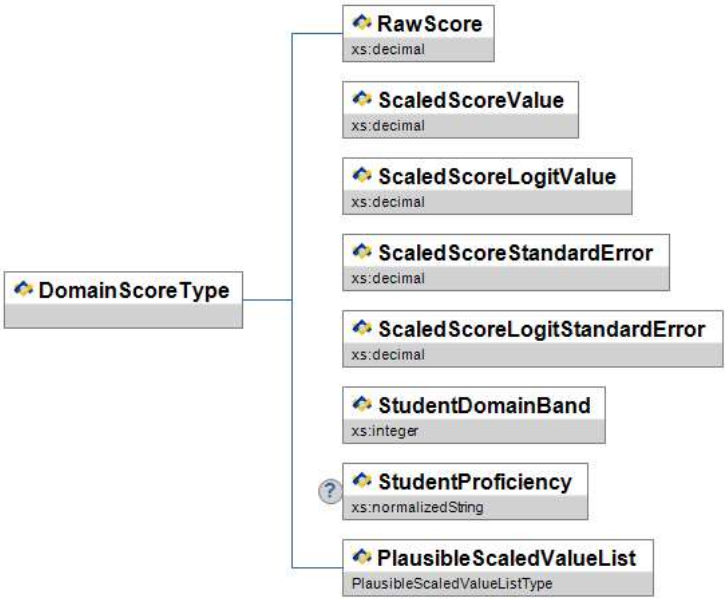


Figure A.87-1: DomainScoreType

Element/@Attribute	Char	Description	Type
DomainScoreType	O		
RawScore	M	Raw Total score across all Marked Student Responses for the Domain.	xs:decimal
ScaledScoreValue	M	Weighted Likelihood Estimate for Domain, commonly known as scaled score.	xs:decimal
ScaledScoreLogitValue	M	Student ability for Domain in logits at 0.5 probability level.	xs:decimal
ScaledScoreStandardError	M	Standard Error for Domain Scaled Score for this student.	xs:decimal
ScaledScoreLogitStandardError	M	Standard Error for Domain Scaled Score for this student in logits.	xs:decimal
StudentDomainBand	M	The integer value of the performance band that the student's score is in for the NAP test domain.	xs:integer
StudentProficiency	O	The Skill Progression Level that the student's score is in for the NAP test domain.	xs:normalizedString
PlausibleScaledValueList	M	List of Plausible values used for reporting to determine cut off points, there are 5 per student per domain.	PlausibleScaledValueListType

Table A.87-1: DomainScoreType

A.88 DoNotShareWithListType

A list of parties and data sharing permissions.

Figure A.88-1: DoNotShareWithListType

Element/@Attribute	Char	Description	Type
DoNotShareWithListType	O	A list of parties and data sharing permissions.	List
DoNotShareWith	OR	The .	DoNotShareWithType

Table A.88-1: DoNotShareWithListType

A.89 DoNotShareWithType

Information about data sharing.

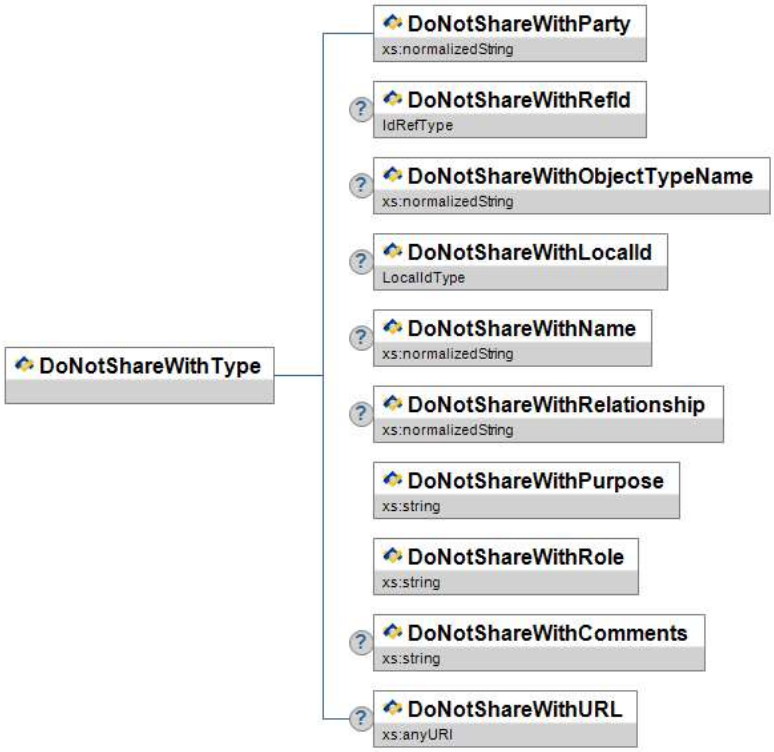


Figure A.89-1: DoNotShareWithType

Element/@Attribute	Char	Description	Type
DoNotShareWithType		Information about data sharing.	
DoNotShareWithParty	M	Who data should not be shared with? (Can we agree on a broadlist that can be typed for enumeration?)	xs:normalizedString
DoNotShareWithRefId	O	RefId of entity date not to be shared with if known.	IdRefType
DoNotShareWithObjectTypeName	O	The name of the object referenced.	xs:normalizedString
DoNotShareWithLocalId	O	LocalId of entity data not to be shared with if known.	LocalIdType
DoNotShareWithName	O	The name of the person/body. Only to be used when a SIF reference object not available.	xs:normalizedString
DoNotShareWithRelationship	O	The relationship of the person/body. Only to be used when a SIF reference object not available.	xs:normalizedString
DoNotShareWithPurpose	M	Why is this information is not to be shared?	xs:string
DoNotShareWithRole	M	Role of the information to be shared?	xs:string
DoNotShareWithComments	O	Comments associated with Sharing arrangement	xs:string
DoNotShareWithURL	O	URL Associated with Share	xs:anyURI

Table A.89-1: DoNotShareWithType

A.90 DurationType

Time required to complete the activity.

Figure A.90-1: DurationType

	Element/@Attribute	Char	Description	Type
	DurationType		Time required to complete the activity.	`xs:unsignedInt`

@	**Units**	M	Unit of time of the Duration value.	**values:**
				
				`week`
				`day`
				`hour`
				`minute`
				`second`

Table A.90-1: DurationType

A.91 DwellingArrangementType

Setting/environment in which the person resides.

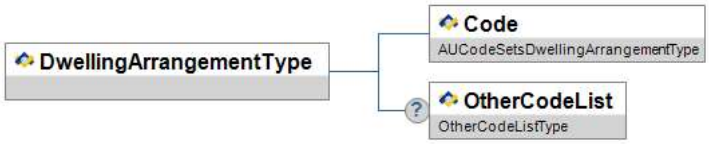


Figure A.91-1: DwellingArrangementType

	Element/@Attribute	Char	Description	Type
	DwellingArrangementType	O	Setting/environment in which the person resides.	
	Code	M	Code representing the setting/environment in which the person resides	`AUCodeSetsDwellingArrangementType`
	OtherCodeList	O		`OtherCodeListType`

Table A.91-1: DwellingArrangementType

A.92 EducationalAssessmentListType

List of relevant educational assesssments the student has undertaken.

Figure A.92-1: EducationalAssessmentListType

	Element/@Attribute	Char	Description	Type
	EducationalAssessmentListType		List of relevant educational assesssments the student has undertaken.	`List`
	EducationalAssessment	MR		`EducationalAssessmentType`

Table A.92-1: EducationalAssessmentListType

A.93 EducationalAssessmentType

An educational assessment that a student has undertaken.

Figure A.93-1: EducationalAssessmentType

Element/@Attribute	Char	Description	Type
EducationalAssessmentType		An educational assessment that a student has undertaken.	
Name	M	Name of assessment.	xs:normalizedString
Content	O	Results of assessment.	xs:normalizedString

Table A.93-1: EducationalAssessmentType

A.94 EducationalLevelType

A code representing the highest level of education completed by a person.

Figure A.94-1: EducationalLevelType

Element/@Attribute	Char	Description	Type
EducationalLevelType		A code representing the highest level of education completed by a person.	AUCodeSetsSchoolEducationLevelTypeType

Table A.94-1: EducationalLevelType

JSON XML

```
<EducationalLevel>3</EducationalLevel>
```

Example A.94-1: EducationLevel Example

A.95 ElectronicIdListType

A list of electronic identifiers associated with an entity.

Figure A.95-1: ElectronicIdListType

Element/@Attribute	Char	Description	Type
ElectronicIdListType		A list of electronic identifiers associated with an entity.	List
ElectronicId	MR		ElectronicIdType

Table A.95-1: ElectronicIdListType

JSON XML

```
<ElectronicIdList>
  <ElectronicId Type="01">206654</ElectronicId>
  <ElectronicId Type="03">1234</ElectronicId>
</ElectronicIdList>
```

Example A.95-1: ElectronicIdList Example

A.96 ElectronicIdType

Common element used to specify entity identifiers that are read by electronic equipment.

Figure A.96-1: ElectronicIdType

	Element/@Attribute	Char	Description	Type
	ElectronicIdType		Common element used to specify entity identifiers that are read by electronic equipment.	xs:normalizedString
@	**Type**	M	Electronic ID type.	AUCodeSetsElectronicIdTypeType

Table A.96-1: ElectronicIdType

JSON XML

```
<ElectronicId Type="01">206654</ElectronicId>
```

Example A.96-1: ElectronicId Example

A.97 EmailListType

A list of e-mail addresses associated with an individual or organization.

Figure A.97-1: EmailListType

	Element/@Attribute	Char	Description	Type
	EmailListType		A list of e-mail addresses associated with an individual or organization.	List
	Email	MR	E-mail address.	EmailType

Table A.97-1: EmailListType

JSON XML

```
<EmailList>
  <Email Type="01">contact@sifinfo.org</Email>
  <Email Type="02">info@sifinfo.org</Email>
</EmailList>
```

Example A.97-1: EmailList Example

A.98 EmailType

This element represents an e-mail address of one of a number of types and occurs in objects such as StudentPersonal, StaffPersonal, StudentContactPersonal, etc.

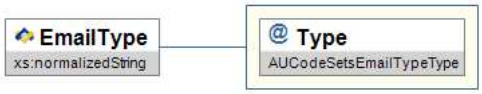


Figure A.98-1: EmailType

	Element/@Attribute	Char	Description	Type
	EmailType		This element represents an e-mail address of one of a number of types and occurs in objects such as StudentPersonal, StaffPersonal, StudentContactPersonal, etc.	xs:normalizedString
@	**Type**	M	This attribute specifies the type of e-mail address.	AUCodeSetsEmailTypeType

Table A.98-1: EmailType

JSON XML

```
<Email Type="01">contact@sifinfo.org</Email>
```

Example A.98-1: Email Example

A.99 EnglishProficiencyType

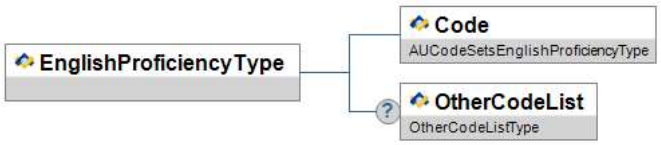


Figure A.99-1: EnglishProficiencyType

	Element/@Attribute	Char	Description	Type
	EnglishProficiencyType	O		
	Code	M	Person's proficiency in English.	AUCodeSetsEnglishProficiencyType
	OtherCodeList	O		OtherCodeListType

Table A.99-1: EnglishProficiencyType

JSON XML

```
<EnglishProficiency>
  <Code>9</Code>
</EnglishProficiency>
```

Example A.99-1: EnglishProficiency Example

A.100 EntityContactInfoType

Common element used to supply information for a contact person at a school, LEA, or other institution.

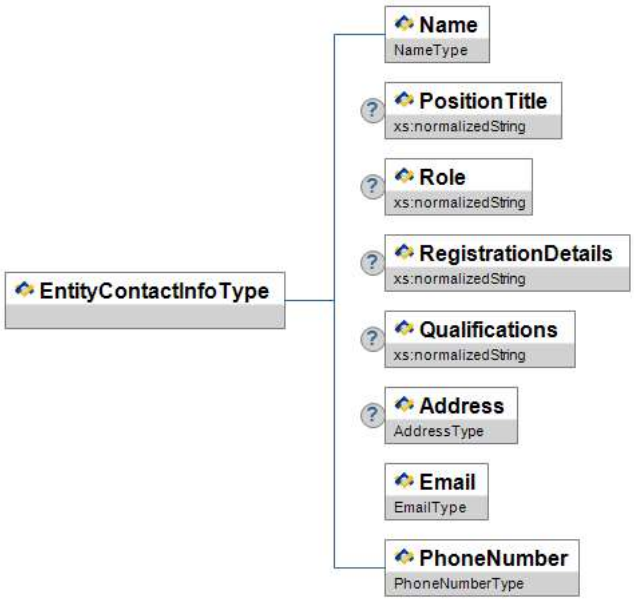


Figure A.100-1: EntityContactInfoType

	Element/@Attribute	Char	Description	Type
	EntityContactInfoType		Common element used to supply information for a contact person at a school, LEA, or other institution.	
	Name	M	Name of the Contact Person for this entity. Note: For an AG Submission, Given Name and Surname are Mandatory.	`NameType`
	PositionTitle	O	The contact person's position title. **Examples** `Superintendent`	`xs:normalizedString`

	Role	O	Role played by this contact in this instance.
			
			Examples
			`Report Contact`
			`Primary Contact`
			`Alternate Contact`
				`xs:normalizedString`

	RegistrationDetails	O	Registration Details of the Contact.	`xs:normalizedString`
	Qualifications	O	Qualifications of the Contact.	`xs:normalizedString`
	Address	O	Address of the contact.	`AddressType`
	Email	M	Email address of the contact.	`EmailType`
	PhoneNumber	M	Phone number of the contact.	`PhoneNumberType`

Table A.100-1: EntityContactInfoType

JSON XML

```
<EntityContactInfo>
  <Name Type="LGL">
    <FamilyName>Woodall</FamilyName>
    <GivenName>Charles</GivenName>
    <MiddleName>William</MiddleName>
  </Name>
  <PositionTitle>Superintendent</PositionTitle>
  <Email Type="01">drseuss@whoville.k12.state.us</Email>
  <PhoneNumber Type="0096">
    <Number>(02) 9555-0102</Number>
  </PhoneNumber>
</EntityContactInfo>
```

A.101 EssentialMaterialsType

Essential materials required to engage in this activity.

Figure A.101-1: EssentialMaterialsType

	Element/@Attribute	Char	Description	Type
	EssentialMaterialsType		Essential materials required to engage in this activity.	List
	EssentialMaterial	OR	Essential material required to engage in this activity.	xs:string

Table A.101-1: EssentialMaterialsType

A.102 EvaluationsType

Evaluations/review of the resource.

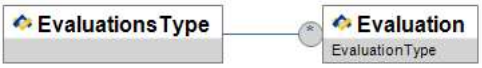


Figure A.102-1: EvaluationsType

	Element/@Attribute	Char	Description	Type
	EvaluationsType		Evaluations/review of the resource.	List
	Evaluation	OR	Evaluation/review of resource.	EvaluationType

Table A.102-1: EvaluationsType

A.103 EvaluationType

Evaluation/review of resource.

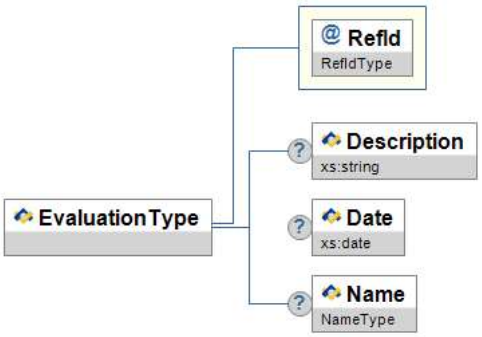


Figure A.103-1: EvaluationType

	Element/@Attribute	Char	Description	Type
	EvaluationType	OR	Evaluation/review of resource.	
@	**RefId**	M	GUID assigned to an evaluation.	RefIdType
	Description	O	Description of evaluation of resource.	xs:string
	Date	O	Date evaluation was performed	xs:date
	Name	O	Name of individual who submitted evaluation.	NameType

Table A.103-1: EvaluationType

A.104 ExclusionRulesType

Rules for which statistic may not be reported.

Figure A.104-1: ExclusionRulesType

	Element/@Attribute	Char	Description	Type
	ExclusionRulesType		Rules for which statistic may not be reported.	List
	ExclusionRule	OR	Rule for which statistic may not be reported	ExclusionRuleType

Table A.104-1: ExclusionRulesType

A.105 ExclusionRuleType

Rule for which statistic may not be reported

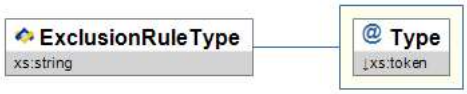


Figure A.105-1: ExclusionRuleType

	Element/@Attribute	Char	Description	Type
	ExclusionRuleType	OR	Rule for which statistic may not be reported	xs:string
@	**Type**	M		**values:** SampleSize Description

Table A.105-1: ExclusionRuleType

A.106 ExpenseAccountsType

Figure A.106-1: ExpenseAccountsType

	Element/@Attribute	Char	Description	Type
	ExpenseAccountsType			List
	ExpenseAccount	OR	Account that is to be charged for the item.	ExpenseAccountType

Table A.106-1: ExpenseAccountsType

A.107 ExpenseAccountType

Account that is to be charged for the item.

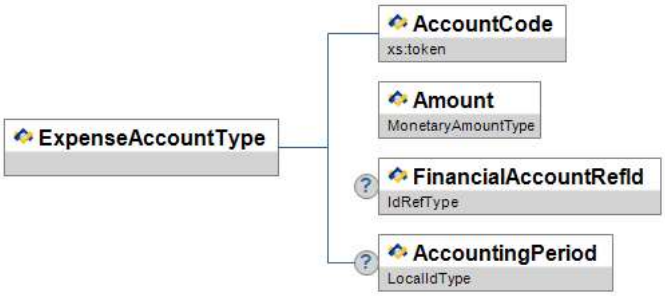


Figure A.107-1: ExpenseAccountType

Element/@Attribute	Char	Description	Type
ExpenseAccountType	OR	Account that is to be charged for the item.	
AccountCode	M	Account code charged to this item.	xs:token
Amount	M	Amount charged to this account.	MonetaryAmountType
FinancialAccountRefId	O	Account being charged.	IdRefType
AccountingPeriod	O	Accounting period for the charge.	LocalIdType

Table A.107-1: ExpenseAccountType

A.108 ExtendedContentType

Allows for any mixed XML in an element.

Figure A.108-1: ExtendedContentType

Element/@Attribute	Char	Description	Type
ExtendedContentType		Allows for any mixed XML in an element.	<xs:complexContent mixed="true"> <xs:restriction base="xs:anyType"> <xs:sequence> <xs:any processContents="lax" minOccurs="0" maxOccurs="unbounded" /> </xs:sequence> </xs:restriction> </xs:complexContent>

Table A.108-1: ExtendedContentType

A.109 FinancialAccountRefIdListType

List of RefIds of financial account codes.

Figure A.109-1: FinancialAccountRefIdListType

Element/@Attribute	Char	Description	Type
FinancialAccountRefIdListType		List of RefIds of financial account codes.	List
FinancialAccountRefId	OR	RefId of a chart of account code associated with the invoice.	IdRefType

Table A.109-1: FinancialAccountRefIdListType

A.110 FineInfoListType

List of fines assessed.

Figure A.110-1: FineInfoListType

Element/@Attribute	Char	Description	Type
FineInfoListType		List of fines assessed.	List
FineInfo	OR	If the item has a fine assessed to this person, this element will contain the information about the fine.	FineInfoType

Table A.110-1: FineInfoListType

A.111 FineInfoType

If the item has a fine assessed to this person, this element will contain the information about the fine.

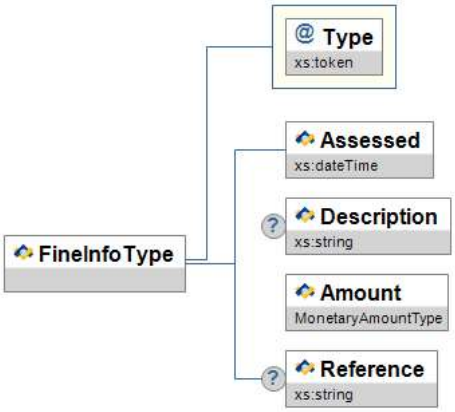


Figure A.111-1: FineInfoType

	Element/@Attribute	Char	Description	Type
	FineInfoType	OR	If the item has a fine assessed to this person, this element will contain the information about the fine.	
@	**Type**	M	Type of fine assessed to this patron and item. A corresponding `ItemInfo` is required for all `FineInfo` types except "Other" and "Refund" where it is permissible to omit the `ItemInfo` element if there isn't an item associated with the fine.	`xs:token`
	Assessed	M	The date and time that this fine was assessed to the patron.	`xs:dateTime`
	Description	O	More detailed information concerning the assessed fine or refund.	`xs:string`
	Amount	M	The current balance of the fine expressed as a positive number.	`MonetaryAmountType`
	Reference	O	An application-specific reference identifier for the fine being assessed, paid, or refunded. It is intended to identify a specific fine transaction allowing consumers to include this information in Billing or Payment events sent to the library application.	`xs:string`

Table A.111-1: FineInfoType

A.112 FollowUpActionListType

List of Actions where an action resulted and is known - maybe just a link to a WellbeingResponse Object

Figure A.112-1: FollowUpActionListType

	Element/@Attribute	Char	Description	Type
	FollowUpActionListType		List of Actions where an action resulted and is known - maybe just a link to a WellbeingResponse Object	`List`
	FollowUpAction	OR	Container for the Follow Up details.	`FollowUpActionType`

Table A.112-1: FollowUpActionListType

A.113 FollowUpActionType

Repeatable Follow Up Action.

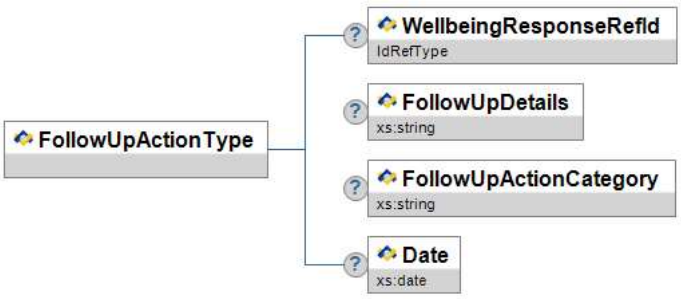


Figure A.113-1: FollowUpActionType

Element/@Attribute	Char	Description	Type
FollowUpActionType	OR	Repeatable Follow Up Action.	
WellbeingResponseRefId	O	The RefId of a WellbeingResponse Object if it exists.	IdRefType
FollowUpDetails	O	Optional free text to outline follow up.	xs:string
FollowUpActionCategory	O	Category of Action - typing locally defined.	xs:string
Date	O	Date of follow up.	xs:date

Table A.113-1: FollowUpActionType

JSON XML

```
<FollowUpAction>
  <WellbeingResponseRefId>23E34B35-9D75-101A-8C3D-00AA001A1652</WellbeingResponseRefId>
  <FollowUpDetails>Follow up with the student</FollowUpDetails>
  <FollowUpActionCategory>Discussion</FollowUpActionCategory>
  <Date>2001-06-01</Date>
</FollowUpAction>
```

Example A.113-1: FollowUpAction Example

A.114 FQContextualQuestionListType

A list of Contextual Questions.

Figure A.114-1: FQContextualQuestionListType

Element/@Attribute	Char	Description	Type
FQContextualQuestionListType		A list of Contextual Questions.	List
FQContextualQuestion	OR	The Contextual Question.	FQContextualQuestionType

Table A.114-1: FQContextualQuestionListType

A.115 FQContextualQuestionType

The FQItem contextual question.

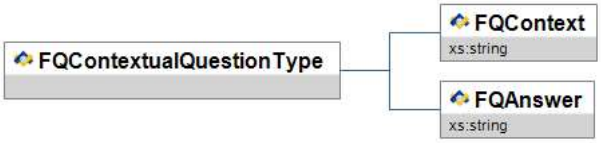


Figure A.115-1: FQContextualQuestionType

Element/@Attribute	Char	Description	Type
FQContextualQuestionType		The FQItem contextual question.	
FQContext	M	Context Question.	xs:string
FQAnswer	M	Associated Answer.	xs:string

Table A.115-1: FQContextualQuestionType

A.116 FQItemListType

A list of FQ Items reported on.

Figure A.116-1: FQItemListType

Element/@Attribute	Char	Description	Type
FQItemListType		A list of FQ Items reported on.	List
FQItem	OR	The FQItem being reported on.	FQItemType

Table A.116-1: FQItemListType

A.117 FQItemType

The FQItem being reported on.

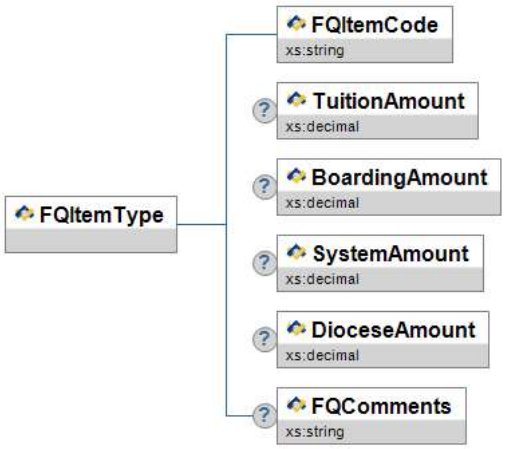


Figure A.117-1: FQItemType

Element/@Attribute	Char	Description	Type
FQItemType		The FQItem being reported on.	
FQItemCode	M	Financial Questionnaire Item Code	xs:string
TuitionAmount	O	Amount associated with Tuition.	xs:decimal
BoardingAmount	O	Amount associated with Boarding.	xs:decimal
SystemAmount	O	Amount associated with the System.	xs:decimal
DioceseAmount	O	Amount associated with the Diocese.	xs:decimal
FQComments	O	Comments associated with a FQ Item	xs:string

Table A.117-1: FQItemType

A.118 FQReportingListType

A list of Financial Questionnaire Reports.

Figure A.118-1: FQReportingListType

Element/@Attribute	Char	Description	Type
FQReportingListType		A list of Financial Questionnaire Reports.	List
FQReporting	MR	The Financial Questionnaire being reported on.	FQReportingType

Table A.118-1: FQReportingListType

A.119 FQReportingType

The Financial Questionnaire being reported on.

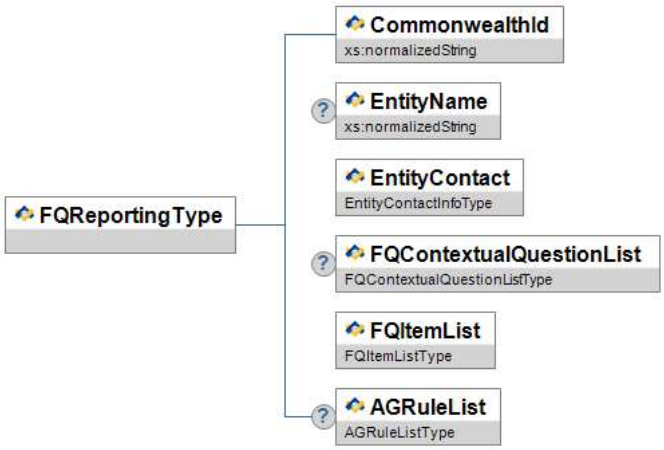


Figure A.119-1: FQReportingType

Element/@Attribute	Char	Description	Type
FQReportingType	MR	The Financial Questionnaire being reported on.	
CommonwealthId	M	Commonwealth identifier for this school/campus or entity being reported on.	xs:normalizedString
EntityName	O	Name of the Entity who this submission is for, if a School, it will be the SchoolName.	xs:normalizedString
EntityContact	M	Information on the Contact for the submission.	EntityContactInfoType
FQContextualQuestionList	O	A list of Financial questions to set the context for the AG Collection.	FQContextualQuestionListType
FQItemList	M	A list of Financial Items being reported on for the AG Collection.	FQItemListType
AGRuleList	O	A list of Rules associated with this submission.	AGRuleListType

Table A.119-1: FQReportingType

A.120 FTEType

Full-Time Equivalent as expressed in most instances in SIF-AU, as a decimal digit between 0 and 1 with two significant decimal places. Expresed as a string for round-tripping with JSON

Figure A.120-1: FTEType

Element/@Attribute	Char	Description	Type
FTEType		Full-Time Equivalent as expressed in most instances in SIF-AU, as a decimal digit between 0 and 1 with two significant decimal places. Expresed as a string for round-tripping with JSON	xs:token xs:pattern: 0|1|1\.00?|0\.[0-9][0-9]?

Table A.120-1: FTEType

A.121 GenericRubricType

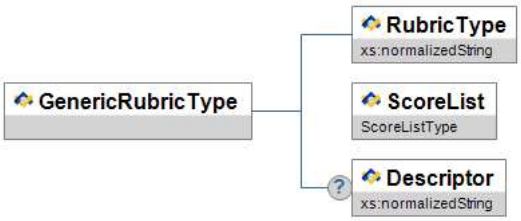


Figure A.121-1: GenericRubricType

	Element/@Attribute	Char	Description	Type
	GenericRubricType	MR		
	RubricType	M	Category that rubric is scoring for.	xs:normalizedString
	ScoreList	M	Category that rubric is scoring for.	ScoreListType
	Descriptor	O	Descriptor of Score Point of the Rubric.	xs:normalizedString

Table A.121-1: GenericRubricType

A.122 GenericYesNoType

Yes/No codeset for the P-POD.

Figure A.122-1: GenericYesNoType

	Element/@Attribute	Char	Description	Type
	GenericYesNoType		Yes/No codeset for the P-POD.	**values:** Y Yes N No U Unknown

Table A.122-1: GenericYesNoType

A.123 GradeType

Overall Student Grade. At least one numeric, percentage or letter must be provided as defined in the fields below.

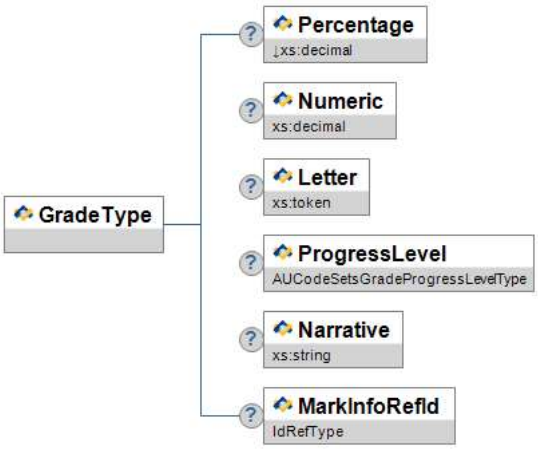


Figure A.123-1: GradeType

Element/@Attribute	Char	Description	Type
GradeType	O	Overall Student Grade. At least one numeric, percentage or letter must be provided as defined in the fields below.	
Percentage	C	The grade percentage for this grade (0.00-100.00).	xs:decimal xs:minInclusive: 0.00 xs:maxInclusive: 100.00
Numeric	C	The raw numeric value for this grade.	xs:decimal
Letter	C	The letter grade value for this grade. If this is provided, the numeric value or percentage value must also be entered in order to provide a numeric value for the grade to be utilized in any computations.	xs:token
ProgressLevel	C	Reporting of grade as Below Level/At Level/Above Level.	AUCodeSetsGradeProgressLevelType
Narrative	O	The free form text narrative for this grade. Can incorporate teacher judgement.	xs:string
MarkInfoRefId	O	GUID of the MarkInfo Object that provides information about this grading.	IdRefType

Table A.123-1: GradeType

A.124 GradingScoreListType

Assignments that the student went through to achieve this summative assessment.

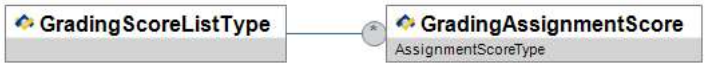


Figure A.124-1: GradingScoreListType

Element/@Attribute	Char	Description	Type
GradingScoreListType		Assignments that the student went through to achieve this summative assessment.	List
GradingAssignmentScore	OR	AssignmentScore.	AssignmentScoreType

Table A.124-1: GradingScoreListType

A.125 GraduationDateType

Date student officially graduated from secondary education.

Figure A.125-1: GraduationDateType

Element/@Attribute	Char	Description	Type
GraduationDateType		Date student officially graduated from secondary education.	PartialDateType

Table A.125-1: GraduationDateType

JSON XML

```
<GraduationDate>2005-05-27</GraduationDate>
```

Example A.125-1: GraduationDate Example

A.126 GridLocationType

This element contains a map location. The GridLocation element is utilized within the Address element.

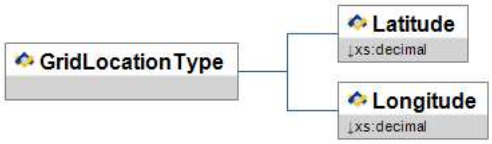


Figure A.126-1: GridLocationType

Element/@Attribute	Char	Description	Type
GridLocationType		This element contains a map location. The GridLocation element is utilized within the Address element.	
Latitude	M	Latitude in decimal degrees. Latitudes north of the equator are positive, latitudes south of the equator are negative [ISO 6709].	xs:decimal xs:minInclusive: -90 xs:maxInclusive: 90
Longitude	M	Longitude in decimal degrees. Longitudes east of the Prime Meridian in Greenwich are positive, longitudes west of the Prime Meridian are negative. The 180th meridian is negative. [ISO 6709]	xs:decimal xs:minInclusive: -180 xs:maxInclusive: 180

Table A.126-1: GridLocationType

JSON XML

```
<GridLocation>
  <Latitude>41.850000</Latitude>
  <Longitude>-87.650000</Longitude>
</GridLocation>
```

Example A.126-1: GridLocation Example

A.127 GUIDType

SIF format for a GUID. This is different for 2.x Infrastructure and 3.x Infrastructure - 2.x xs:pattern value='[0-9A-F]{32}' 3.x - xs:pattern value="[a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12}"

Figure A.127-1: GUIDType

Element/@Attribute	Char	Description	Type
GUIDType		SIF format for a GUID. This is different for 2.x Infrastructure and 3.x Infrastructure - 2.x xs:pattern value='[0-9A-F]{32}' 3.x - xs:pattern value="[a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12}"	xs:token xs:pattern: [a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12}

Table A.127-1: GUIDType

A.128 HoldInfoListType

List of holds placed.

Figure A.128-1: HoldInfoListType

Element/@Attribute	Char	Description	Type
HoldInfoListType		List of holds placed.	List
HoldInfo	OR	If the item has a hold placed on it by a patron, this element will contain the information about the hold.	HoldInfoType

Table A.128-1: HoldInfoListType

A.129 HoldInfoType

If the item has a hold placed on it by a patron, this element will contain the information about the hold.

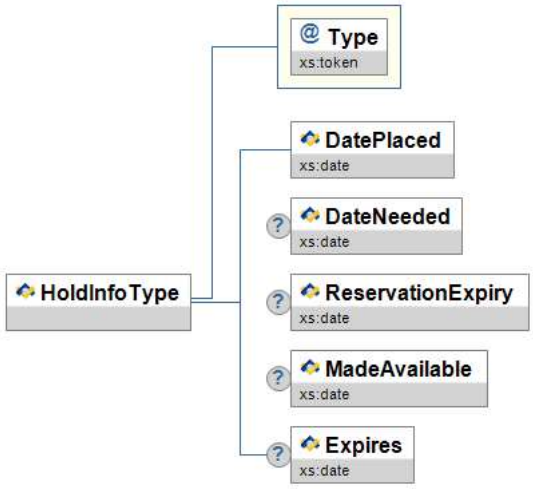


Figure A.129-1: HoldInfoType

	Element/@Attribute	Char	Description	Type
	HoldInfoType		If the item has a hold placed on it by a patron, this element will contain the information about the hold.	
@	**Type**	M	The type of hold being referenced.	xs:token
	DatePlaced	M	The date that the patron placed the hold.	xs:date
	DateNeeded	O	The date that the patron needs this item by.	xs:date
	ReservationExpiry	O	The date when this reservation will expire freeing the item to be assigned to another patron.	xs:date
	MadeAvailable	O	The date that this item became available for the patron to pick up.	xs:date
	Expires	O	The date when this ready hold will expire freeing the item to be assigned to another patron.	xs:date

Table A.129-1: HoldInfoType

A.130 HomeroomNumberType

Common element used to specify the locally-defined number or identifier for a homeroom. It is used in objects such as RoomInfo and StudentSnapshot.

Figure A.130-1: HomeroomNumberType

	Element/@Attribute	Char	Description	Type
	HomeroomNumberType		Common element used to specify the locally-defined number or identifier for a homeroom. It is used in objects such as RoomInfo and StudentSnapshot.	xs:normalizedString

Table A.130-1: HomeroomNumberType

JSON XML

```
<HomeroomNumber>A-204</HomeroomNumber>
```

Example A.130-1: HomeroomNumber Example

A.131 HomeroomType

Homeroom for this enrollment.

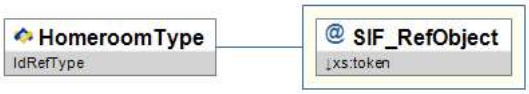


Figure A.131-1: HomeroomType

	Element/@Attribute	Char	Description	Type
	HomeroomType	O	Homeroom for this enrollment.	IdRefType
@	**SIF_RefObject**	M	The name of the object referenced.	**values:** RoomInfo

Table A.131-1: HomeroomType

A.132 HouseholdContactInfoListType

List of Households this Person is associated with

Figure A.132-1: HouseholdContactInfoListType

	Element/@Attribute	Char	Description	Type
	HouseholdContactInfoListType		List of Households this Person is associated with	List
	HouseholdContactInfo	MR	Common element used to supply information about a particular household a person is a member of.	HouseholdContactInfoType

Table A.132-1: HouseholdContactInfoListType

A.133 HouseholdContactInfoType

Common element used to supply information about a particular household a person is a member of.

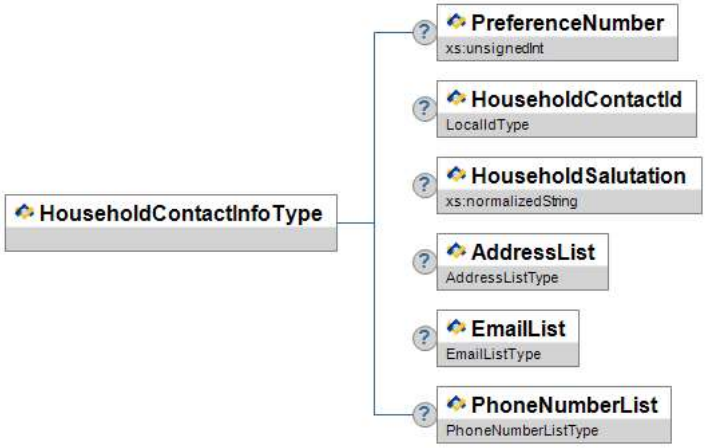


Figure A.133-1: HouseholdContactInfoType

Element/@Attribute	Char	Description	Type
HouseholdContactInfoType	MR	Common element used to supply information about a particular household a person is a member of.	
PreferenceNumber	O	Priority of Household Contact in relation to this Person.	xs:unsignedInt
HouseholdContactId	O	Local Household Id	LocalIdType
HouseholdSalutation	O	Salutation to be used in addressing this household.	xs:normalizedString
AddressList	O	The person's address(es).	AddressListType
EmailList	O	List of Email elements.	EmailListType
PhoneNumberList	O	List of PhoneNumber elements.	PhoneNumberListType

Table A.133-1: HouseholdContactInfoType

A.134 HouseholdListType

Figure A.134-1: HouseholdListType

Element/@Attribute	Char	Description	Type
HouseholdListType			List
Household	MR	Repeatable element containing the ID of a household.	LocalIdType

Table A.134-1: HouseholdListType

A.135 IdentityAssertionsType

The list of identity assertions for this user.

Figure A.135-1: IdentityAssertionsType

Element/@Attribute	Char	Description	Type
IdentityAssertionsType		The list of identity assertions for this user.	List
IdentityAssertion	MR	The identification string for this user	IdentityAssertionType

Table A.135-1: IdentityAssertionsType

A.136 IdentityAssertionType

The identification string for this user.

Figure A.136-1: IdentityAssertionType

	Element/@Attribute	Char	Description	Type
	IdentityAssertionType	MR	The identification string for this user.	xs:normalizedString
@	**SchemaName**	M	The name of the field. See implementation notes for details on required schema elements. **Examples** eduPersonPrincipalName sAmAccountName	xs:normalizedString

Table A.136-1: IdentityAssertionType

A.137 IdRefType

A reference to a RefId.

Figure A.137-1: IdRefType

	Element/@Attribute	Char	Description	Type
	IdRefType		A reference to a RefId.	RefIdType

Table A.137-1: IdRefType

A.138 JournalAdjustmentListType

List of accounts that need adjustment. To use this element - the journal must have an originating transaction.

Figure A.138-1: JournalAdjustmentListType

	Element/@Attribute	Char	Description	Type
	JournalAdjustmentListType		List of accounts that need adjustment. To use this element - the journal must have an originating transaction.	List
	JournalAdjustment	OR	Details of an adjustment.	JournalAdjustmentType

Table A.138-1: JournalAdjustmentListType

A.139 JournalAdjustmentType

Details of the Journal Adjustment. There must be an originating transaction for this to be used.

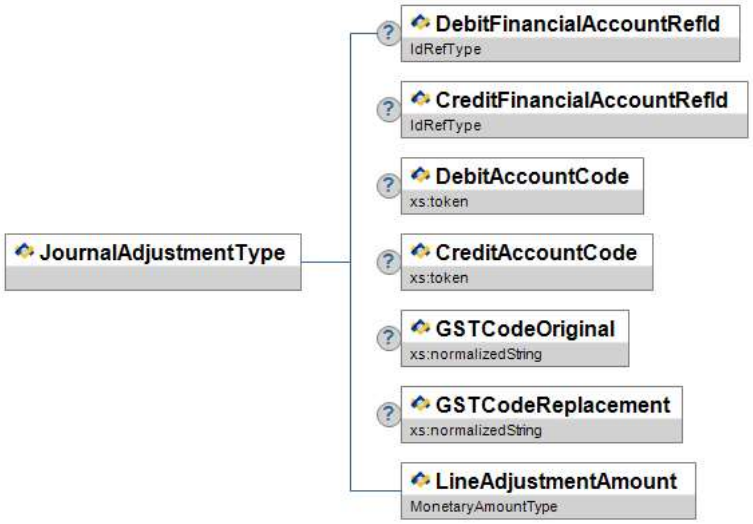


Figure A.139-1: JournalAdjustmentType

Element/@Attribute	Char	Description	Type
JournalAdjustmentType	OR	Details of the Journal Adjustment. There must be an originating transaction for this to be used.	
DebitFinancialAccountRefId	O	RefId of account to debit.	IdRefType
CreditFinancialAccountRefId	O	RefId of account to credit.	IdRefType
DebitAccountCode	O	Account to debit.	xs:token
CreditAccountCode	O	Account to credit.	xs:token
GSTCodeOriginal	O	Original GST code for journal transfer (if required).	xs:normalizedString
GSTCodeReplacement	O	Replacement GST code for journal transfer (if required).	xs:normalizedString
LineAdjustmentAmount	M	Amount to transfer between the two accounts.	MonetaryAmountType

Table A.139-1: JournalAdjustmentType

A.140 LanguageBaseType

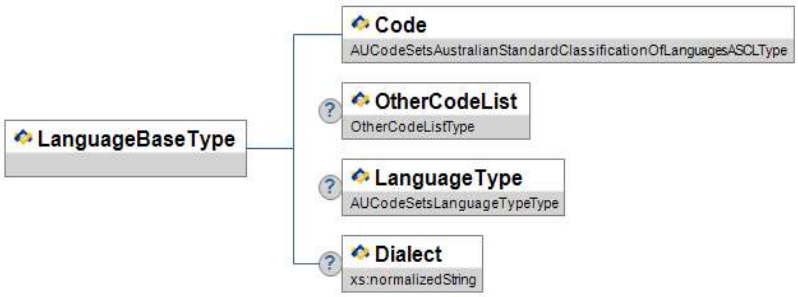


Figure A.140-1: LanguageBaseType

Element/@Attribute	Char	Description	Type
LanguageBaseType	OR		
Code	M	The code representing the specific language that an individual uses to communicate.	AUCodeSetsAustralianStandardClassificationOfLanguagesASCLType
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType
LanguageType	O	An indication of the function and context in which an individual uses a language to communicate.	AUCodeSetsLanguageTypeType
Dialect	O	Specific dialect of a person's language.	xs:normalizedString

Table A.140-1: LanguageBaseType

A.141 LanguageListType

Figure A.141-1: LanguageListType

Element/@Attribute	Char	Description	Type
LanguageListType			List
Language	MR		LanguageBaseType

Table A.141-1: LanguageListType

JSON XML

```
<LanguageList>
  <Language>
    <Code>1201</Code>
    <LanguageType>1</LanguageType>
  </Language>
  <Language>
    <Code>1301</Code>
    <LanguageType>9</LanguageType>
  </Language>
```

Example A.141-1: LanguageList Example

A.142 LanguageOfInstructionType

Language in which the section is taught.

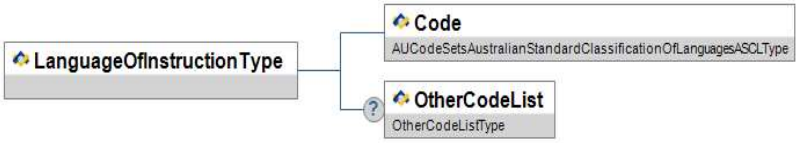


Figure A.142-1: LanguageOfInstructionType

	Element/@Attribute	Char	Description	Type
	LanguageOfInstructionType	O	Language in which the section is taught.	
	Code	M	Code representing the language of instruction.	AUCodeSetsAustralianStandardClassificationOfLanguagesASCLType
	OtherCodeList	O		OtherCodeListType

Table A.142-1: LanguageOfInstructionType

A.143 LEAContactListType

Figure A.143-1: LEAContactListType

	Element/@Attribute	Char	Description	Type
	LEAContactListType			List
	LEAContact	MR	Information on contact persons for this LEA.	LEAContactType

Table A.143-1: LEAContactListType

A.144 LEAContactType

Information on contact persons for this LEA.

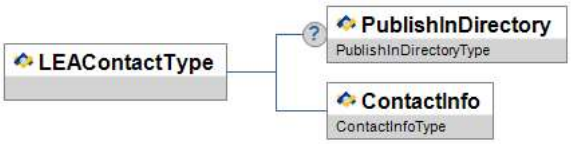


Figure A.144-1: LEAContactType

	Element/@Attribute	Char	Description	Type
	LEAContactType	MR	Information on contact persons for this LEA.	
	PublishInDirectory	O	Indicates whether or not this LEA contact's information should be published in a directory of LEA information.	PublishInDirectoryType
	ContactInfo	M	Common element used to supply information for a contact person at a school, LEA, or other institution..	ContactInfoType

Table A.144-1: LEAContactType

A.145 LearningObjectivesType

Educational objectives of the activity.

Figure A.145-1: LearningObjectivesType

	Element/@Attribute	Char	Description	Type
	LearningObjectivesType		Educational objectives of the activity.	List
	LearningObjective	OR	Description of an educational objective of the activity.	xs:string

Table A.145-1: LearningObjectivesType

A.146 LearningResourceLocationType

Description of location of resource, i.e. location in library or URL, community resource, outside resource supplier.

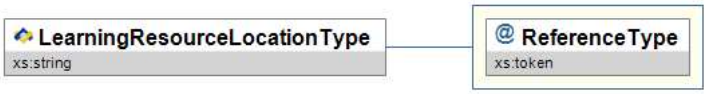


Figure A.146-1: LearningResourceLocationType

	Element/@Attribute	Char	Description	Type
	LearningResourceLocationType	O	Description of location of resource, i.e. location in library or URL, community resource, outside resource supplier.	xs:string
@	**ReferenceType**	M	A qualifying attribute for the Location payload. If ReferenceType is "URI", the payload contains a web address where the resource can be found.	xs:token

Table A.146-1: LearningResourceLocationType

A.147 LearningResourcesType

Container for related resources.

Figure A.147-1: LearningResourcesType

	Element/@Attribute	Char	Description	Type
	LearningResourcesType		Container for related resources.	List
	LearningResourceRefId	OR	A relationship between the item and an attached resource (e.g. learning resource, work sample).	IdRefType

Table A.147-1: LearningResourcesType

A.148 LearningStandardListType

References to LearningStandardItems.

Figure A.148-1: LearningStandardListType

	Element/@Attribute	Char	Description	Type
	LearningStandardListType		References to LearningStandardItems.	List
	LearningStandard	OR	Reference to a LearningStandardType.	LearningStandardType

Table A.148-1: LearningStandardListType

A.149 LearningStandardsDocumentType

References to LearningStandard Documents.

Figure A.149-1: LearningStandardsDocumentType

Element/@Attribute	Char	Description	Type
LearningStandardsDocumentType		References to LearningStandard Documents.	List
LearningStandardDocumentRefId	OR	Reference to a LearningStandardItem Document.	IdRefType

Table A.149-1: LearningStandardsDocumentType

A.150 LearningStandardsType

References to LearningStandardItems.

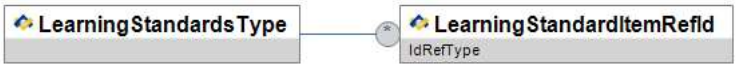


Figure A.150-1: LearningStandardsType

Element/@Attribute	Char	Description	Type
LearningStandardsType		References to LearningStandardItems.	List
LearningStandardItemRefId	OR	Reference to a LearningStandardItem.	IdRefType

Table A.150-1: LearningStandardsType

A.151 LearningStandardType

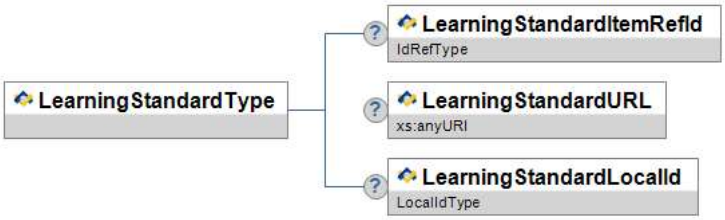


Figure A.151-1: LearningStandardType

Element/@Attribute	Char	Description	Type
LearningStandardType	OR		
LearningStandardItemRefId	O	GUID of a LearningStandardItem object, presenting the learning standard as part of a well-defined hierarchy (which a client would need to recover and reconstruct).	IdRefType
LearningStandardURL	O	URL allocated to the learning standard (e.g. in the Machine Readable Australian Curriculum).	xs:anyURI
LearningStandardLocalId	O	A local identifier or code allocated to the learning standard. Does not pre-suppose a machine readable representation of the framework that the learning standard is part of.	LocalIdType

Table A.151-1: LearningStandardType

A.152 LibraryItemInfoType

This element contains the information about the library item. Most `Transaction` elements will contain this element. However, certain types of fines assessed to the student like "talking in class", "running in library", etc. do not have a corresponding item so that `Transaction` instance would not contain an ItemInfo.

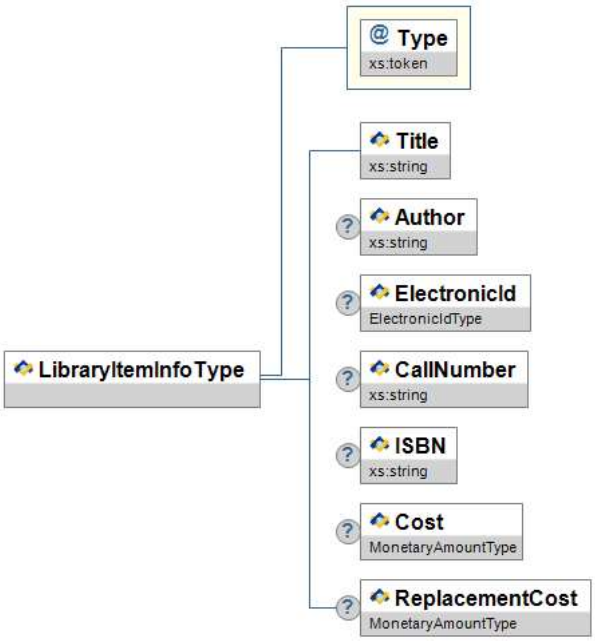


Figure A.152-1: LibraryItemInfoType

	Element/@Attribute	Char	Description	Type
	LibraryItemInfoType		This element contains the information about the library item. Most `Transaction` elements will contain this element. However, certain types of fines assessed to the student like "talking in class", "running in library", etc. do not have a corresponding item so that `Transaction` instance would not contain an ItemInfo.	
@	**Type**	M	Type of item being referenced.	`xs:token`
	Title	M	The title of the item being referenced by this `Transaction`.	`xs:string`
	Author	O	The author of the item being referenced by this `Transaction`.	`xs:string`
	ElectronicId	O	Electronic identifier associated with this `Transaction`. This element will not appear if the `Transaction` contains a `HoldInfo` for an item where a specific instance of the item hasn't been assigned to fulfill the hold request (i.e. unfulfilled title hold request).	`ElectronicIdType`
	CallNumber	O	The library call number, if any, assigned to this item.	`xs:string`
	ISBN	O	ISBN (International Standard Book Number) is a unique identifier for this book.	`xs:string`
	Cost	O	The cost of this item.	`MonetaryAmountType`
	ReplacementCost	O	The replacement cost of this item.	`MonetaryAmountType`

Table A.152-1: LibraryItemInfoType

A.153 LibraryMessageListType

List of messages for/regarding the patron.

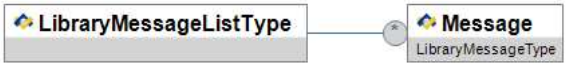


Figure A.153-1: LibraryMessageListType

	Element/@Attribute	Char	Description	Type
	LibraryMessageListType	O	List of messages for/regarding the patron.	`List`
	Message	OR		`LibraryMessageType`

Table A.153-1: LibraryMessageListType

A.154 LibraryMessageType

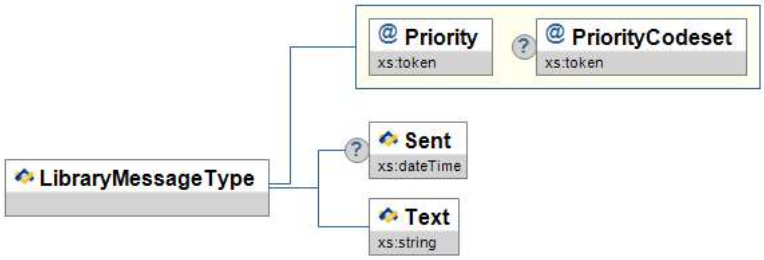


Figure A.154-1: LibraryMessageType

	Element/@Attribute	Char	Description	Type
	LibraryMessageType			
@	**Priority**	M	The level of urgency associated with this message.	xs:token
@	**PriorityCodeset**	O	A unique indicator (usually a URL) that points to the codeset used.	xs:token
	Sent	O	The date and time that this message was originally sent.	xs:dateTime
	Text	M	The contents of the message.	xs:string

Table A.154-1: LibraryMessageType

A.155 LibraryTransactionListType

List of transactions.

Figure A.155-1: LibraryTransactionListType

	Element/@Attribute	Char	Description	Type
	LibraryTransactionListType		List of transactions.	List
	Transaction	OR	Contains information about library transactions for the referenced patron. These include items that are checked out or have fines or holds placed on them.	LibraryTransactionType

Table A.155-1: LibraryTransactionListType

A.156 LibraryTransactionType

Contains information about library transactions for the referenced patron. These include items that are checked out or have fines or holds placed on them.

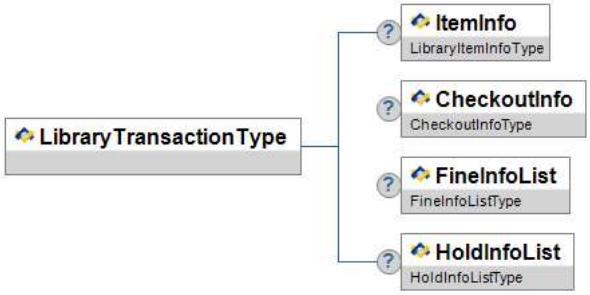


Figure A.156-1: LibraryTransactionType

Element/@Attribute	Char	Description	Type
LibraryTransactionType		Contains information about library transactions for the referenced patron. These include items that are checked out or have fines or holds placed on them.	
ItemInfo	O	If this transaction has an item associated with it, this element contains the information about the item. Most `Transaction` elements will contain this element. However, certain types of fines assessed to the student like "talking in class", "running in library", etc. do not have a corresponding item so that `Transaction` instance would not contain an ItemInfo.	`LibraryItemInfoType`
CheckoutInfo	O	If the item is currently checked out to this person, this element contains the date and time that the item is due to be returned.	`CheckoutInfoType`
FineInfoList	O	List of fines assessed.	`FineInfoListType`
HoldInfoList	O	List of holds placed.	`HoldInfoListType`

Table A.156-1: LibraryTransactionType

A.157 LifeCycleCreatorType

Information about the Creator

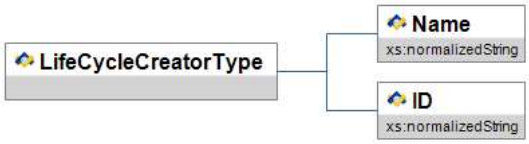


Figure A.157-1: LifeCycleCreatorType

Element/@Attribute	Char	Description	Type
LifeCycleCreatorType		Information about the Creator	
Name	M	Human-readable name of the data's creator. If the object contains system-generated data, the name should identify the creating service or application.	`xs:normalizedString`
ID	M	Unique identifier of the creator. An email address or URI could be used here.	`xs:normalizedString`

Table A.157-1: LifeCycleCreatorType

A.158 LifeCycleType

This common metadata element describes the life cycle of the object it represents, based on the IEEE LOM LifeCycle element [LOM].

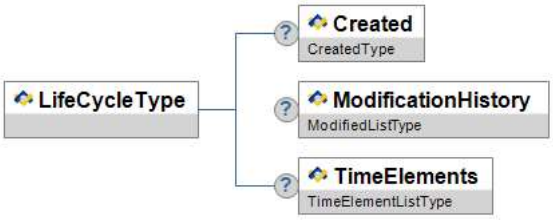


Figure A.158-1: LifeCycleType

Element/@Attribute	Char	Description	Type
LifeCycleType		This common metadata element describes the life cycle of the object it represents, based on the IEEE LOM LifeCycle element [LOM].	
Created	O	When the object was created by whom. This is a more persistent creation date than the date/time in the object's `SIF_Header`. Depending on the use case being implemented, this value could contain the date the data in the object first entered the zone or was actually created.	`CreatedType`
ModificationHistory	O	An ordered set of `Modified` elements describing which system modified the data, when the modification took place, and a brief description of the modification.	`ModifiedListType`
TimeElements	O	List of Time Elements.	`TimeElementListType`

Table A.158-1: LifeCycleType

JSON XML

```
<LifeCycle>
  <Created>
    <DateTime>2006-08-13T09:00:00-05:00</DateTime>
```

```
    <Creators>
      <Creator>
        <Name>Alphonse Berdonosi</Name>
        <ID>http://www.edugeeks.com/aberdonosi</ID>
      </Creator>
    </Creators>
  </Created>
  <ModificationHistory>
    <Modified>
      <By>http://www.edugeeks.com/aberdonosi</By>
      <DateTime>2006-08-17T09:30:00-05:00</DateTime>
    </Modified>
  </ModificationHistory>
</LifeCycle>
```

Example A.158-1: LifeCycle Example

A.159 LocalCodeListType

Figure A.159-1: LocalCodeListType

Element/@Attribute	Char	Description	Type
LocalCodeListType			List
LocalCode	MR	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element.	LocalCodeType

Table A.159-1: LocalCodeListType

A.160 LocalCodeType

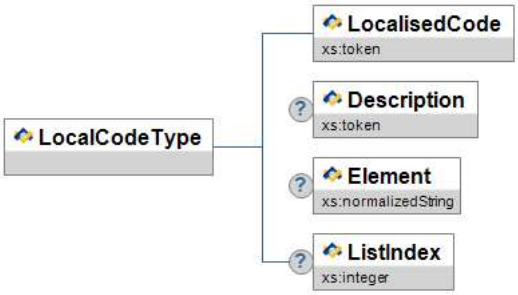


Figure A.160-1: LocalCodeType

Element/@Attribute	Char	Description	Type
LocalCodeType			
LocalisedCode	M	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element.	xs:token
Description	O	A Description of the LocalisedCode this represents.	xs:token
Element	O	Identifies the element that requires local values.	xs:normalizedString
ListIndex	O	If this local value is associated with a list, what element in the list does this refer to? 1 = First element in the list.	xs:integer

Table A.160-1: LocalCodeType

JSON XML

```
<LocalCode>
  <LocalisedCode>0921</LocalisedCode>
  <Description>Serbia Montenegro</Description>
  <Element>CountryOfBirth</Element>
  <ListIndex>1</ListIndex>
</LocalCode>
```

Example A.160-1: LocalCode Example

A.161 LocalIdType

This is a common element used to define the locally assigned identifier associated with an entity.

Figure A.161-1: LocalIdType

Element/@Attribute	Char	Description	Type
LocalIdType		This is a common element used to define the locally assigned identifier associated with an entity.	xs:normalizedString

Table A.161-1: LocalIdType

JSON XML

```
<LocalId>123321A</LocalId>
```

Example A.161-1: LocalId Example

A.162 LocationOfInstructionType

Description of the location in which the section is taught.

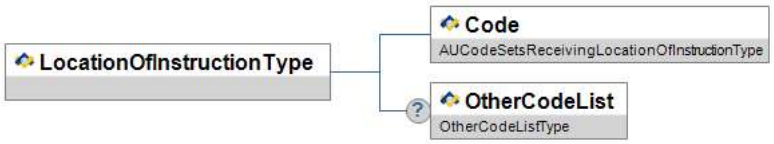


Figure A.162-1: LocationOfInstructionType

Element/@Attribute	Char	Description	Type
LocationOfInstructionType	O	Description of the location in which the section is taught.	
Code	M	Code representing the location of instruction.	AUCodeSetsReceivingLocationOfInstructionType
OtherCodeList	O		OtherCodeListType

Table A.162-1: LocationOfInstructionType

A.163 LocationType

This common element initially supports core data elements describing specific physical locations.

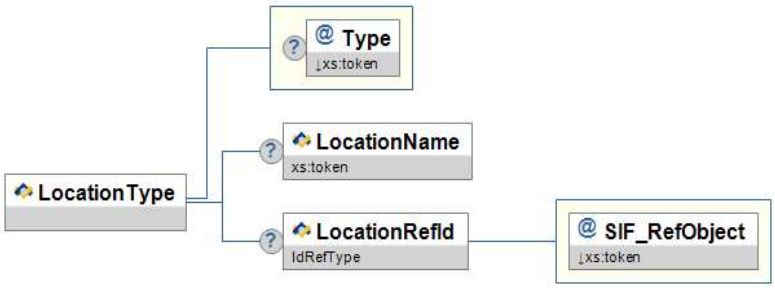


Figure A.163-1: LocationType

	Element/@Attribute	Char	Description	Type
	LocationType			
@	**Type**	O		**values:** Classroom School District Campus IntermediateUnit StateEducationAgency NonInstructionalSpace AthleticVenue Other
	LocationName	O	Name of the location.	xs:token
	LocationRefId	O	RefId of the location object if the location is a SIF Object such as SchoolInfo.	IdRefType
@	**SIF_RefObject**	M	Type of SIF Object Location points to.	**values:** SchoolInfo LEAInfo RoomInfo

Table A.163-1: LocationType

JSON XML

```
<Location Type="Classroom">
  <LocationName>Taylorhills Middle School Library</LocationName>
  <LocationRefId SIF_RefObject="RoomInfo">23E34B35-9D75-101A-8C3D-00AA001A1652</LocationRefId>
</Location>
```

Example A.163-1: Location Example

A.164 LResourcesType

Learning resources that support this activity.

Figure A.164-1: LResourcesType

	Element/@Attribute	Char	Description	Type
	LResourcesType		Learning resources that support this activity.	List
	LearningResourceRefId	OR	A GUID reference to a SIF LearningResource object that supports this activity	ResourcesType

Table A.164-1: LResourcesType

A.165 MapReferenceType

A Map Reference in x-y co-ordinates.

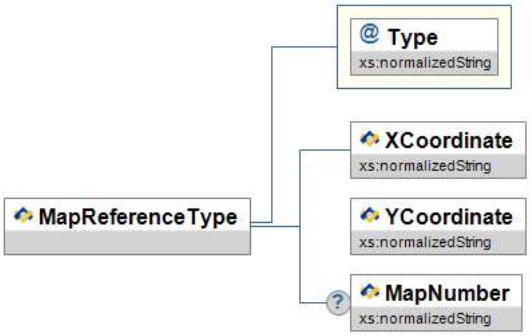


Figure A.165-1: MapReferenceType

	Element/@Attribute	Char	Description	Type
	MapReferenceType	O	A Map Reference in x-y co-ordinates.	
@	**Type**	M	Type map reference	xs:normalizedString
	XCoordinate	M	X Co-ordinate of reference	xs:normalizedString
	YCoordinate	M	Y Co-ordinate of reference	xs:normalizedString
	MapNumber	O	Map Number of the Reference, if available, alphanumeric.	xs:normalizedString

Table A.165-1: MapReferenceType

A.166 MarkerType

A staff member, (or members), who were involved with the grading of the student, or who was responsible for any associated teacher judgement and their associated role. Must be a current member of staff.

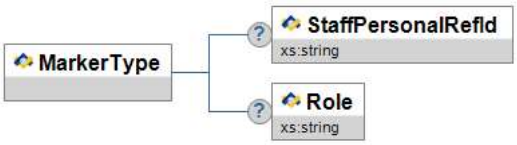


Figure A.166-1: MarkerType

	Element/@Attribute	Char	Description	Type
	MarkerType	OR	A staff member, (or members), who were involved with the grading of the student, or who was responsible for any associated teacher judgement and their associated role. Must be a current member of staff.	
	StaffPersonalRefId	O	The RefId of the staff member involved in the marking.	xs:string
	Role	O	The role the staff member played in grading the student.	xs:string

Table A.166-1: MarkerType

A.167 MediaTypesType

Resource media types.

Figure A.167-1: MediaTypesType

	Element/@Attribute	Char	Description	Type
	MediaTypesType		Resource media types.	List
	MediaType	OR	MIME type [MIME] based on IANA registration (see RFC2048) or 'non-digital'.	xs:token

Table A.167-1: MediaTypesType

A.168 MedicalAlertMessagesType

Figure A.168-1: MedicalAlertMessagesType

	Element/@Attribute	Char	Description	Type
	MedicalAlertMessagesType			List
	MedicalAlertMessage	MR	Medical alert associated with the student.	MedicalAlertMessageType

Table A.168-1: MedicalAlertMessagesType

A.169 MedicalAlertMessageType

Medical alert associated with the student.

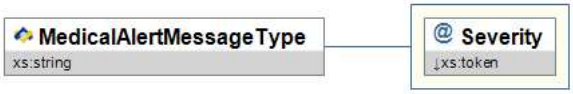


Figure A.169-1: MedicalAlertMessageType

	Element/@Attribute	Char	Description	Type
	MedicalAlertMessageType	MR	Medical alert associated with the student.	xs:string
@	**Severity**	M	The level of severity of this medical alert.	**values:** Low Moderate High Severe Unknown

Table A.169-1: MedicalAlertMessageType

A.170 MedicationListType

A list of Medications.

Figure A.170-1: MedicationListType

	Element/@Attribute	Char	Description	Type
	MedicationListType		A list of Medications.	List
	Medication	OR		MedicationType

Table A.170-1: MedicationListType

A.171 MedicationType

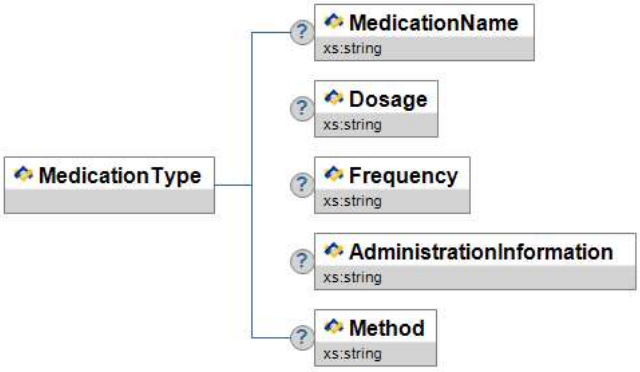


Figure A.171-1: MedicationType

Element/@Attribute	Char	Description	Type
MedicationType	OR		
MedicationName	O	Name of medication required for the student.	xs:string
Dosage	O	Dosage and strength of medication required for the student.	xs:string
Frequency	O	Frequency of Administration.	xs:string
AdministrationInformation	O	Information about how the medication is to be administered.	xs:string
Method	O	Method of administration.	xs:string

Table A.171-1: MedicationType

A.172 MediumOfInstructionType

Medium through which the student receives instructional communication from the teacher.

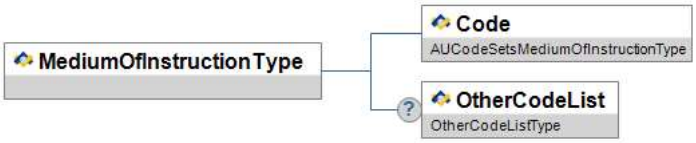


Figure A.172-1: MediumOfInstructionType

Element/@Attribute	Char	Description	Type
MediumOfInstructionType	O	Medium through which the student receives instructional communication from the teacher.	
Code	M	Code representing the medium of instruction.	AUCodeSetsMediumOfInstructionType
OtherCodeList	O		OtherCodeListType

Table A.172-1: MediumOfInstructionType

A.173 ModifiedListType

An ordered set of `Modified` elements describing which system modified the data, when the modification took place, and a brief description of the modification.

Figure A.173-1: ModifiedListType

Element/@Attribute	Char	Description	Type
ModifiedListType		An ordered set of `Modified` elements describing which system modified the data, when the modification took place, and a brief description of the modification.	List
Modified	OR	A single modification event.	ModifiedType

Table A.173-1: ModifiedListType

A.174 ModifiedType

A single modification event.

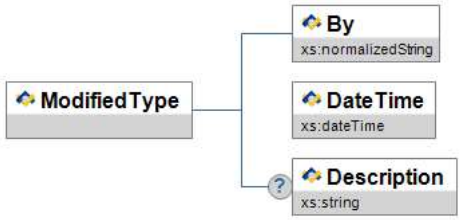


Figure A.174-1: ModifiedType

	Element/@Attribute	Char	Description	Type
	ModifiedType		A single modification event.	
	By	M	Identifier of the system or person that modified the data.	`xs:normalizedString`
	DateTime	M	The date/time the modification occurred.	`xs:dateTime`
	Description	O	Human readable description of the data modifications.	`xs:string`

Table A.174-1: ModifiedType

A.175 MonetaryAmountType

A monetary amount.

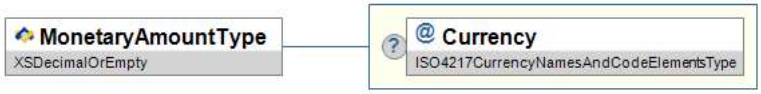


Figure A.175-1: MonetaryAmountType

	Element/@Attribute	Char	Description	Type
	MonetaryAmountType		A monetary amount.	`xs:decimal`
@	**Currency**	O	Currency code. Where omitted, defaults to implementation-defined local currency, typically `USD` in the United States.	`ISO4217CurrencyNamesAndCodeElementsType`

Table A.175-1: MonetaryAmountType

A.176 NameOfRecordType

Extends `BaseNameType` to allow for one `Type` attribute value, indicating the name is the name of record; serves as the primary name in some SIF objects, including `StudentPersonal`.

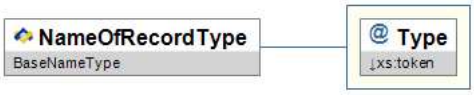


Figure A.176-1: NameOfRecordType

	Element/@Attribute	Char	Description	Type
	NameOfRecordType		Extends `BaseNameType` to allow for one `Type` attribute value, indicating the name is the name of record; serves as the primary name in some SIF objects, including `StudentPersonal`.	`BaseNameType`
@	**Type**	M	Code that specifies what type of name this is. Note that type "LGL" must be used here.	**values:** `LGL` Name of Record

Table A.176-1: NameOfRecordType

A.177 NameType

The Name element, which could belong to a student, staff member, contact, etc. This element or a form of this element with a subset of Type values occurs within objects such as StudentPersonal, StudentContactPersonal, StaffPersonal, etc.

Figure A.177-1: NameType

	Element/@Attribute	Char	Description	Type
	NameType		The Name element, which could belong to a student, staff member, contact, etc. This element or a form of this element with a subset of Type values occurs within objects such as StudentPersonal, StudentContactPersonal, StaffPersonal, etc.	`BaseNameType`
@	**Type**	M	Code that specifies what type of name this is. If unsure, use `LGL`.	`AUCodeSetsNameUsageTypeType`

Table A.177-1: NameType

JSON XML

```
<Name Type="LGL">
  <FamilyName>Woodall</FamilyName>
  <GivenName>Charles</GivenName>
```

```
  <MiddleName>William</MiddleName>
</Name>
```

Example A.177-1: Name Example

A.178 NAPCodeFrameTestletListType

Figure A.178-1: NAPCodeFrameTestletListType

Element/@Attribute	Char	Description	Type
NAPCodeFrameTestletListType			List
Testlet	OR	Code Frame Testlet.	NAPTestletCodeFrameType

Table A.178-1: NAPCodeFrameTestletListType

A.179 NAPLANClassListType

Container for a list of classes a teacher may be responsible for with regard to NAPLAN only.

Figure A.179-1: NAPLANClassListType

Element/@Attribute	Char	Description	Type
NAPLANClassListType		Container for a list of classes a teacher may be responsible for with regard to NAPLAN only.	List
ClassCode	OR	The name of the class code the staff member administers, for the purposes of NAPLAN registration.	xs:normalizedString

Table A.179-1: NAPLANClassListType

A.180 NAPLANScoreListType

List of NAPLAN scores associated wih a student from a single assessment cycle.

Figure A.180-1: NAPLANScoreListType

Element/@Attribute	Char	Description	Type
NAPLANScoreListType		List of NAPLAN scores associated wih a student from a single assessment cycle.	List
NAPLANScore	MR		NAPLANScoreType

Table A.180-1: NAPLANScoreListType

A.181 NAPLANScoreType

A NAPLAN score associated with a student and a domain from a single assessment cycle.

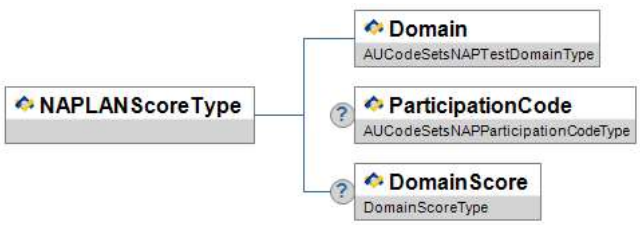


Figure A.181-1: NAPLANScoreType

Element/@Attribute	Char	Description	Type
NAPLANScoreType		A NAPLAN score associated with a student and a domain from a single assessment cycle.	
Domain	M	Domain of the NAP test undertaken.	AUCodeSetsNAPTestDomainType
ParticipationCode	O	Participation status of the student for the NAP test.	AUCodeSetsNAPParticipationCodeType
DomainScore	C	Overall score received in the NAP test. Contents are not populated if this is an empty object (sanctioned abandonment or refusal).	DomainScoreType

Table A.181-1: NAPLANScoreType

A.182 NAPLANScoreWithYearsListType

List of NAPLAN scores associated wih a student from a single assessment cycle, enriched by test level and year of testing.

Figure A.182-1: NAPLANScoreWithYearsListType

Element/@Attribute	Char	Description	Type
NAPLANScoreWithYearsListType		List of NAPLAN scores associated wih a student from a single assessment cycle, enriched by test level and year of testing.	List
NAPLANScore	MR		NAPLANScoreWithYearsType

Table A.182-1: NAPLANScoreWithYearsListType

A.183 NAPLANScoreWithYearsType

A NAPLAN score associated with a student and a domain from a single assessment cycle, enriched by test level and year of testing. If the year of testing is not given, the most recent year of testing is assumed.

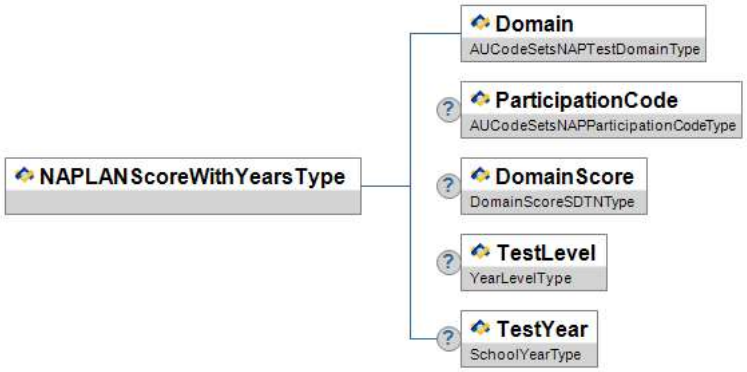


Figure A.183-1: NAPLANScoreWithYearsType

Element/@Attribute	Char	Description	Type
NAPLANScoreWithYearsType		A NAPLAN score associated with a student and a domain from a single assessment cycle, enriched by test level and year of testing. If the year of testing is not given, the most recent year of testing is assumed.	
Domain	M	Domain of the NAP test undertaken.	AUCodeSetsNAPTestDomainType
ParticipationCode	O	Participation status of the student for the NAP test.	AUCodeSetsNAPParticipationCodeType
DomainScore	C	Overall score received in the NAP test. Contents are not populated if this is an empty object (sanctioned abandonment or refusal).	DomainScoreSDTNType
TestLevel	O	Values: 3, 5, 7, 9. The test level that the student had registered for.	YearLevelType
TestYear	O	Year that testing took place, e.g. 2017.	SchoolYearType

Table A.183-1: NAPLANScoreWithYearsType

A.184 NAPStudentResponseTestletListType

Figure A.184-1: NAPStudentResponseTestletListType

	Element/@Attribute	Char	Description	Type
	NAPStudentResponseTestletListType			List
	Testlet	OR	Scores received by the student for each testlet in the test.	NAPTestletResponseType

Table A.184-1: NAPStudentResponseTestletListType

A.185 NAPSubscoreListType

Figure A.185-1: NAPSubscoreListType

	Element/@Attribute	Char	Description	Type
	NAPSubscoreListType			List
	Subscore	OR	Subscore	NAPSubscoreType

Table A.185-1: NAPSubscoreListType

A.186 NAPSubscoreType

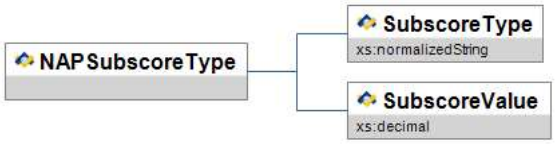


Figure A.186-1: NAPSubscoreType

	Element/@Attribute	Char	Description	Type
	NAPSubscoreType	OR		
	SubscoreType	M	Subscoring category, under which student receives a mark contributing to the total mark.	xs:normalizedString
	SubscoreValue	M	Student's mark received for this particular subscoring category.	xs:decimal

Table A.186-1: NAPSubscoreType

A.187 NAPTestContentType

Contents of an assessment assigned in the context of NAP, targeted at a particular domain and year level.

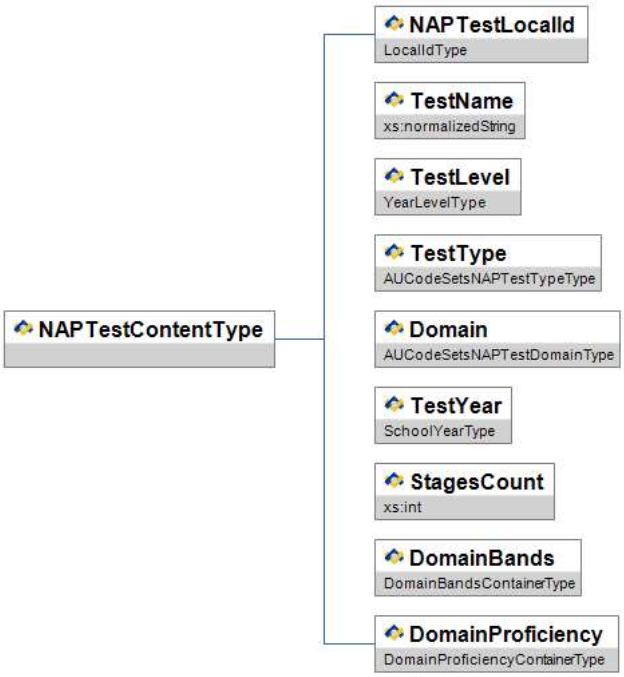


Figure A.187-1: NAPTestContentType

	Element/@Attribute	Char	Description	Type
	NAPTestContentType	M	Contents of an assessment assigned in the context of NAP, targeted at a particular domain and year level.	
	NAPTestLocalId	M	Local identifier of NAP test.	`LocalIdType`
	TestName	M	Name of the NAP test.	`xs:normalizedString`
	TestLevel	M	Values: 3,5,7,9. The test level that the student is registering for.	`YearLevelType`
	TestType	M	Type of NAP Test assigned in the session	`AUCodeSetsNAPTestTypeType`
	Domain	M	Domain of the NAP test. Values: Writing, Reading, Language Conventions - Spelling, Language Conventions - Grammar and Punctuation, Numeracy.	`AUCodeSetsNAPTestDomainType`
	TestYear	M	Year that testing took place, e.g. 2017.	`SchoolYearType`
	StagesCount	M	Number of branching stages in the test; 1 for a flat test.	`xs:int`
	DomainBands	M		`DomainBandsContainerType`
	DomainProficiency	M		`DomainProficiencyContainerType`

Table A.187-1: NAPTestContentType

A.188 NAPTestItem2Type

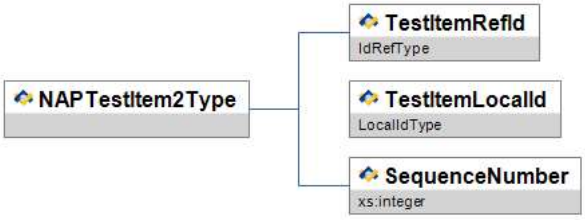


Figure A.188-1: NAPTestItem2Type

	Element/@Attribute	Char	Description	Type
	NAPTestItem2Type	OR		
	TestItemRefId	M	The GUID that identifies the test item.	IdRefType
	TestItemLocalId	M	Local identifier of the test item.	LocalIdType
	SequenceNumber	M	Location of test item in testlet, as an ordinal.	xs:integer

Table A.188-1: NAPTestItem2Type

A.189 NAPTestItemContentType

Contents of a Test Item in the context of NAP.

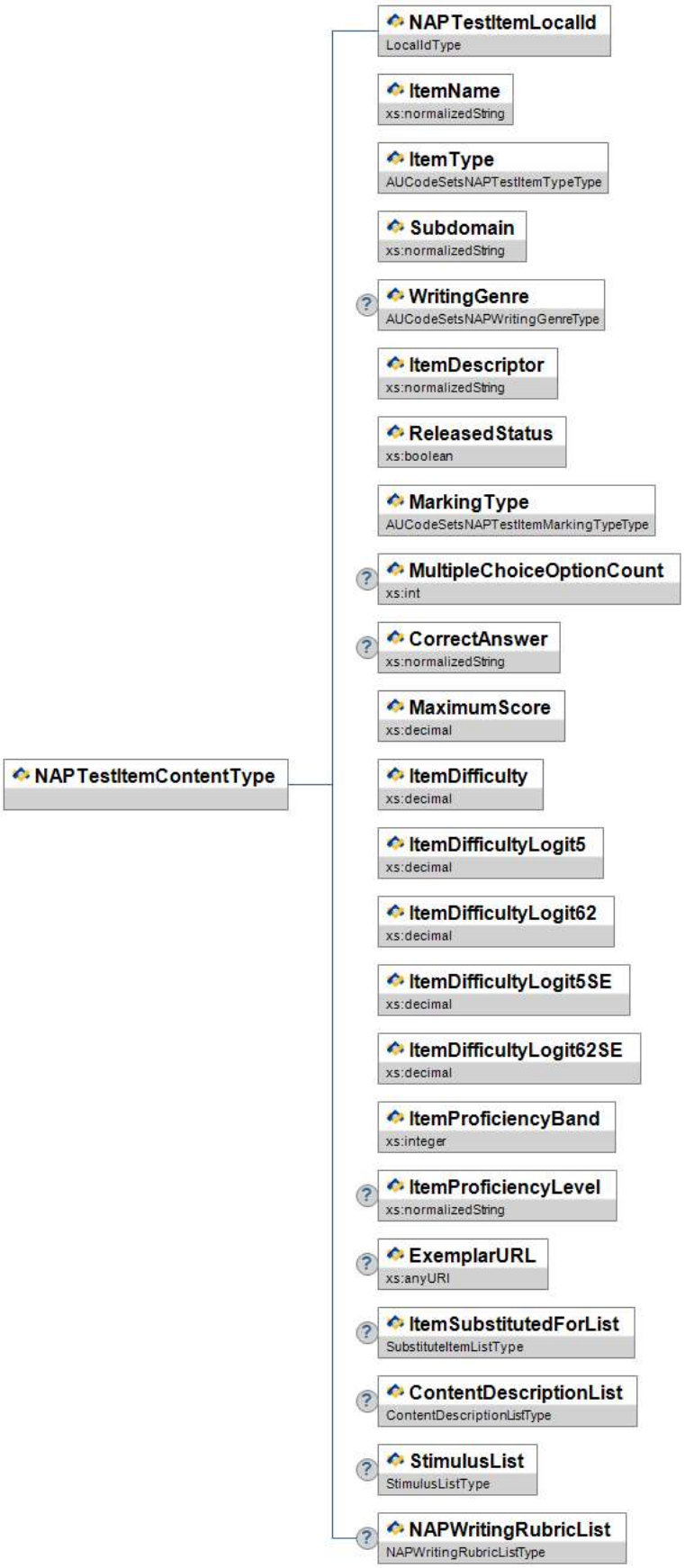


Figure A.189-1: NAPTestItemContentType

	Element/@Attribute	Char	Description	Type
	NAPTestItemContentType	M	Contents of a Test Item in the context of NAP.	
	NAPTestItemLocalId	M	Local identifier of NAP test item.	LocalIdType
	ItemName	M	Name of NAP test item.	xs:normalizedString
	ItemType	M	Response type for the test item.	AUCodeSetsNAPTestItemTypeType
	Subdomain	M	Subdomain descriptor for the test item.	xs:normalizedString
	WritingGenre	O	Genre of writing for the test item. Values: Narrative, Persuasive.	AUCodeSetsNAPWritingGenreType
	ItemDescriptor	M	Description of the test item.	xs:normalizedString
	ReleasedStatus	M	Whether the test item has been publicly released.	xs:boolean
	MarkingType	M	Method used to mark the test item. Values: AS Auto Scoring, MM Manual Marking, AES Auto Essay Scoring.	AUCodeSetsNAPTestItemMarkingTypeType
	MultipleChoiceOptionCount	C	For multiple choice and multiple choices questions, the number of questions.	xs:int
	CorrectAnswer	O	The correct answer to the test item.	xs:normalizedString
	MaximumScore	M	Full marks allocated for correct response.	xs:decimal
	ItemDifficulty	M	Item difficulty on same scale as Student Scaled Score.	xs:decimal
	ItemDifficultyLogit5	M	Item difficulty in logits at 0.5 probability.	xs:decimal
	ItemDifficultyLogit62	M	Item difficulty in logits at 0.62 probability.	xs:decimal
	ItemDifficultyLogit5SE	M	Standard Error for item difficulty in logits at 0.5 probability.	xs:decimal
	ItemDifficultyLogit62SE	M	Standard Error for item difficulty in logits at 0.62 probability.	xs:decimal
	ItemProficiencyBand	M	The item proficiency band. Uses the same classification as Student Scaled Score.	xs:integer
	ItemProficiencyLevel	O	The item proficiency level. Uses the same classification as Student Scaled Score.	xs:normalizedString
	ExemplarURL	O	The publicly accessible location of an exemplar for the test item. Used if the test item itself has not been published.	xs:anyURI
	ItemSubstitutedForList	O	List of the RefId of the main item(s) for which this is a Substitute item.	SubstituteItemListType
	ContentDescriptionList	O	A list of Content descriptions in the Australian Curriculum that is relevant to the test item.	ContentDescriptionListType
	StimulusList	O	List of Stimuli.	StimulusListType
	NAPWritingRubricList	O	Writing Rubric List.	NAPWritingRubricListType

Table A.189-1: NAPTestItemContentType

A.190 NAPTestItemListType

Figure A.190-1: NAPTestItemListType

Element/@Attribute	Char	Description	Type
NAPTestItemListType			List
TestItem	OR		NAPTestItem2Type

Table A.190-1: NAPTestItemListType

A.191 NAPTestletCodeFrameType

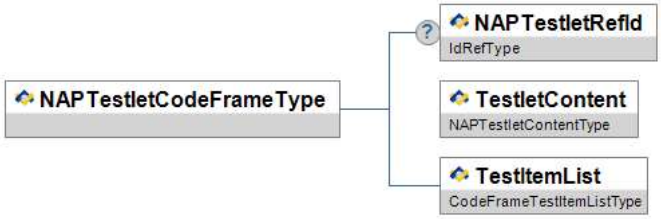


Figure A.191-1: NAPTestletCodeFrameType

Element/@Attribute	Char	Description	Type
NAPTestletCodeFrameType	OR		
NAPTestletRefId	O	GUID of Testlet object.	IdRefType
TestletContent	M	Contents of a Testlet in the context of NAP.	NAPTestletContentType
TestItemList	M	List of test items.	CodeFrameTestItemListType

Table A.191-1: NAPTestletCodeFrameType

A.192 NAPTestletContentType

Contents of a Testlet in the context of NAP.

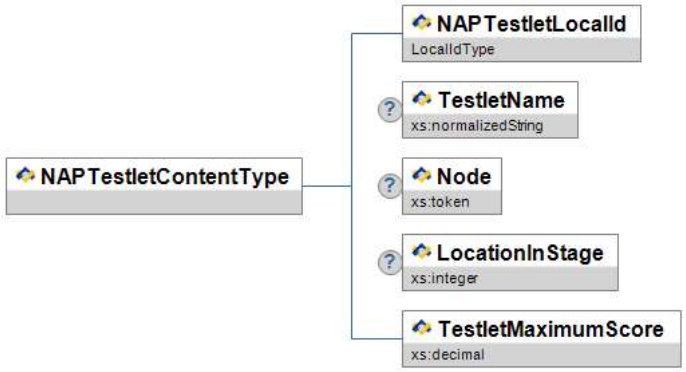


Figure A.192-1: NAPTestletContentType

Element/@Attribute	Char	Description	Type
NAPTestletContentType	M	Contents of a Testlet in the context of NAP.	
NAPTestletLocalId	M	Local identifier that identifies this NAP testlet.	LocalIdType
TestletName	O	Testlet name allocated at test construction.	xs:normalizedString
Node	O	Label of testlet used for testlet sequencing. Values: A,B,C,D,E,F,G.	xs:token
LocationInStage	O	Location of Testlet in stage.	xs:integer
TestletMaximumScore	M	Weighted Maximum score that a student can achieve in this testlet.	xs:decimal

Table A.192-1: NAPTestletContentType

A.193 NAPTestletItemResponseListType

Figure A.193-1: NAPTestletItemResponseListType

Element/@Attribute	Char	Description	Type
NAPTestletItemResponseListType			List
ItemResponse	OR	Student's response to the test item.	NAPTestletResponseItemType

Table A.193-1: NAPTestletItemResponseListType

A.194 NAPTestletResponseItemType

Scores received by the student for teach item in the testlet

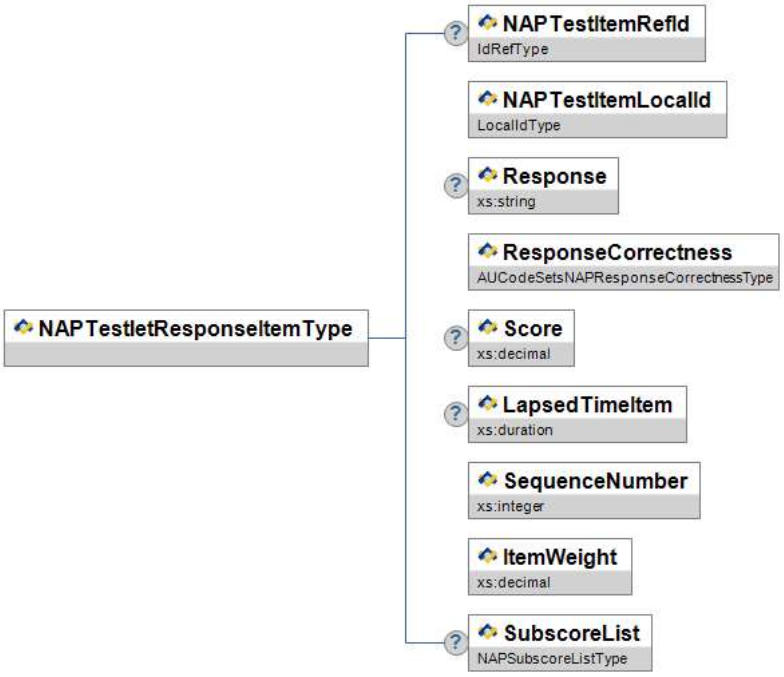


Figure A.194-1: NAPTestletResponseItemType

Element/@Attribute	Char	Description	Type
NAPTestletResponseItemType	OR	Scores received by the student for teach item in the testlet	
NAPTestItemRefId	O	The GUID that identifies this NAPLAN test item.	IdRefType
NAPTestItemLocalId	M	Local identifier for the test item.	LocalIdType
Response	O	Student's response to the test item; can include the HTML formatted original response for writing.	xs:string
ResponseCorrectness	M	After the test has been scored, this value will indicate the correctness of the response. This element will be missing if the response has not yet been scored. For open ended items that are scored using a rubric, this value will also likely be missing. These items do not fall nicely into the right/wrong category. If the Student Response Set is empty (Sanctioned Abandonment or Refusal), set to NotAttempted.	AUCodeSetsNAPResponseCorrectnessType
Score	O	Score received by student for item.	xs:decimal
LapsedTimeItem	O	Time taken for student to complete item.	xs:duration
SequenceNumber	M	Location of test item in testlet, as an ordinal.	xs:integer
ItemWeight	M	Weighting for item in calculation of raw scores for testlets, tests.	xs:decimal
SubscoreList	O	Subscores contributing to the total mark.	NAPSubscoreListType

Table A.194-1: NAPTestletResponseItemType

A.195 NAPTestletResponseType

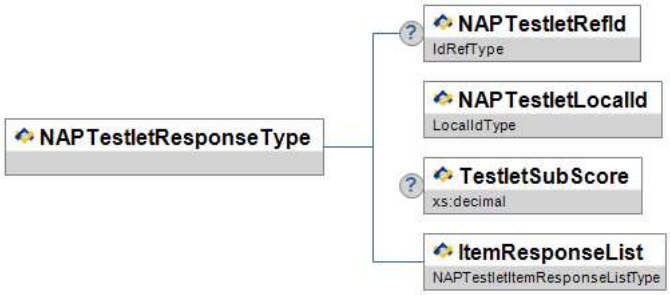


Figure A.195-1: NAPTestletResponseType

Element/@Attribute	Char	Description	Type
NAPTestletResponseType	OR		
NAPTestletRefId	O	The GUID for the testlet that the student is sitting. May be linking to prior codeframe download.	IdRefType
NAPTestletLocalId	M	Local identifier of NAP testlet.	LocalIdType
TestletSubScore	O	Weighted Total score across all Marked Student Responses for the testlet.	xs:decimal
ItemResponseList	M	List of item responses.	NAPTestletItemResponseListType

Table A.195-1: NAPTestletResponseType

A.196 NAPWritingRubricListType

Figure A.196-1: NAPWritingRubricListType

Element/@Attribute	Char	Description	Type
NAPWritingRubricListType			List
NAPWritingRubric	OR		NAPWritingRubricType

Table A.196-1: NAPWritingRubricListType

A.197 NAPWritingRubricType

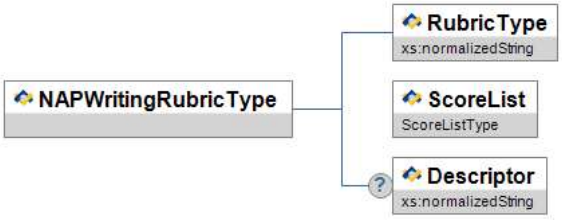


Figure A.197-1: NAPWritingRubricType

Element/@Attribute	Char	Description	Type
NAPWritingRubricType	OR		
RubricType	M	Category that rubric is scoring for.	xs:normalizedString
ScoreList	M	Category that rubric is scoring for.	ScoreListType
Descriptor	O	Descriptor of Score Point of Writing Rubric.	xs:normalizedString

Table A.197-1: NAPWritingRubricType

A.198 NCCDListType

List of disability assessments for a student from the Nationally Consistent Collection of Data.

Figure A.198-1: NCCDListType

Element/@Attribute	Char	Description	Type
NCCDListType		List of disability assessments for a student from the Nationally Consistent Collection of Data.	List
NCCD	MR		NCCDType

Table A.198-1: NCCDListType

A.199 NCCDType

Disability assessment for a student from the Nationally Consistent Collection of Data.

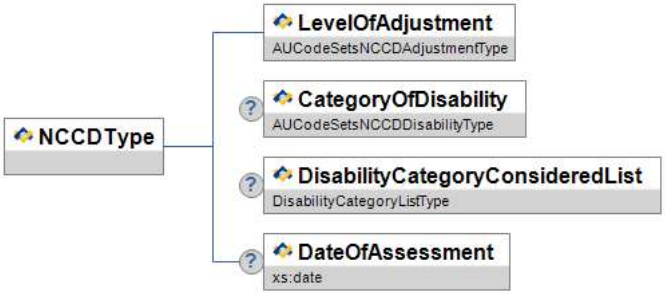


Figure A.199-1: NCCDType

Element/@Attribute	Char	Description	Type
NCCDType		Disability assessment for a student from the Nationally Consistent Collection of Data.	
LevelOfAdjustment	M	Level of adjustment required for a student.	AUCodeSetsNCCDAdjustmentType
CategoryOfDisability	O	Nominal category of disability for a student. If multiple categories were considered, this is the category with the highest level of adjustment, which the student assessment is classified under. At least one of CategoryOfDisability or DisabilityCategoryConsideredList must be present.	AUCodeSetsNCCDDisabilityType
DisabilityCategoryConsideredList	O	Categories of disability considered for a student in the NCCD assessment.	DisabilityCategoryListType
DateOfAssessment	O	Date that the assessment was made.	xs:date

Table A.199-1: NCCDType

A.200 NeverShareWithListType

A list of parties and data sharing permissions.

Figure A.200-1: NeverShareWithListType

Element/@Attribute	Char	Description	Type
NeverShareWithListType	O	A list of parties and data sharing permissions.	List
NeverShareWith	OR	The .	NeverShareWithType

Table A.200-1: NeverShareWithListType

A.201 NeverShareWithType

Information about data sharing.

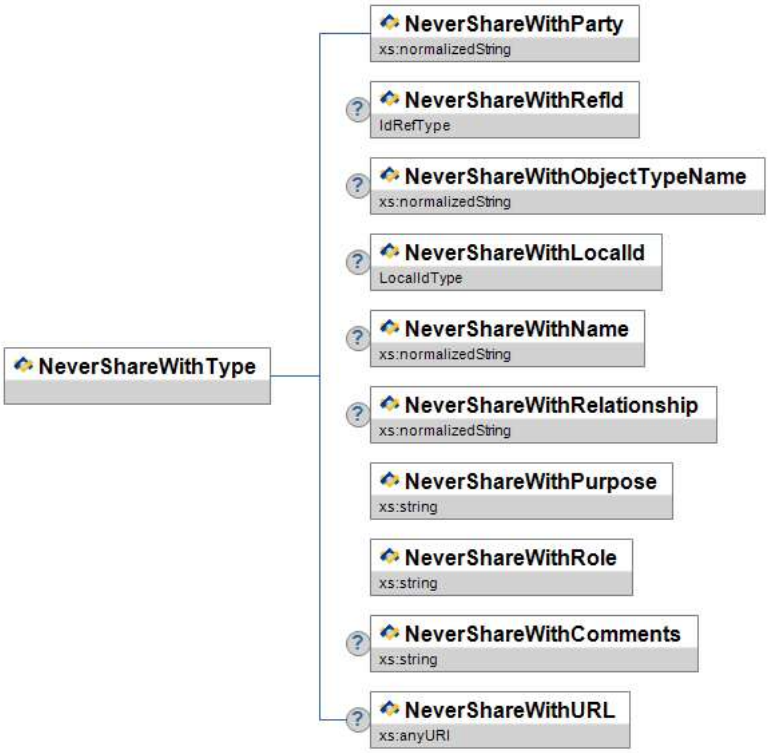


Figure A.201-1: NeverShareWithType

Element/@Attribute	Char	Description	Type
NeverShareWithType		Information about data sharing.	
NeverShareWithParty	M	Who data should never be shared with?	xs:normalizedString
NeverShareWithRefId	O	RefId of entity never to be shared with if known.	IdRefType
NeverShareWithObjectTypeName	O	The name of the object referenced.	xs:normalizedString
NeverShareWithLocalId	O	LocalId of entity never to be shared with if known.	LocalIdType
NeverShareWithName	O	The name of the person/body. Only to be used when a SIF reference object not available.	xs:normalizedString
NeverShareWithRelationship	O	The relationship of the person/body. Only to be used when a SIF reference object not available.	xs:normalizedString
NeverShareWithPurpose	M	Purpose of information never to be shared?	xs:string
NeverShareWithRole	M	Role of information never to be shared?	xs:string
NeverShareWithComments	O	Comments associated with Sharing arrangement	xs:string
NeverShareWithURL	O	URL Associated with Share	xs:anyURI

Table A.201-1: NeverShareWithType

A.202 ObjectNameType

An unenumerated SIF object name.

Figure A.202-1: ObjectNameType

Element/@Attribute	Char	Description	Type
ObjectNameType		An unenumerated SIF object name.	xs:NCName xs:maxLength 64

Table A.202-1: ObjectNameType

A.203 ObjectType

A SIF XML object.

Figure A.203-1: ObjectType

Element/@Attribute	Char	Description	Type
ObjectType		A SIF XML object.	<xs:sequence> <xs:any processContents="lax" minOccurs="0" maxOccurs="unbounded" namespace="##any" /> </xs:sequence>

Table A.203-1: ObjectType

A.204 OnTimeGraduationYearType

First projected graduation year, usually determined when student commences secondary education (CCYY).

Figure A.204-1: OnTimeGraduationYearType

Element/@Attribute	Char	Description	Type
OnTimeGraduationYearType		First projected graduation year, usually determined when student commences secondary education (CCYY).	xs:gYear

Table A.204-1: OnTimeGraduationYearType

JSON XML

```
<OnTimeGraduationYear>2006</OnTimeGraduationYear>
```

Example A.204-1: OnTimeGraduationYear Example

A.205 OperationalStatusType

This common element contains status information for an institution.

Figure A.205-1: OperationalStatusType

Element/@Attribute	Char	Description	Type
OperationalStatusType		Operational condition of an institution.	AUCodeSetsOperationalStatusType

Table A.205-1: OperationalStatusType

JSON XML

```
<OperationalStatus>O</OperationalStatus>
```

Example A.205-1: OperationalStatus Example

A.206 OrganizationsType

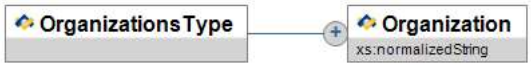


Figure A.206-1: OrganizationsType

Element/@Attribute	Char	Description	Type
OrganizationsType			List
Organization	MR	Name of organization represented by the document, i.e., "National Council of Teachers of Mathematics (NCTM)," "ACARA"," NSW DET".	xs:normalizedString

Table A.206-1: OrganizationsType

A.207 OtherCodeListType

List of other codes or strings that crosswalk to or serve as translations of the `Code` element paired with this common element. If `Code` changes and `OtherCode`s are supported, both `Code` and all associated `OtherCode` elements must be present.

Figure A.207-1: OtherCodeListType

	Element/@Attribute	Char	Description	Type
	OtherCodeListType		List of other codes or strings that crosswalk to or serve as translations of the `Code` element paired with this common element. If `Code` changes and `OtherCode`s are supported, both `Code` and all associated `OtherCode` elements must be present.	`List`
	OtherCode	MR	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated `Code` element.	`xs:token`

@	**Codeset**	M	Describes the `OtherCode` element content as either a state/province code, a local code, other code, or text string.	**values:**
				`StateProvince`
				`Local`
				`Other`
				`Text`

Table A.207-1: OtherCodeListType

JSON XML

```
<OtherCodeList>
  <OtherCode Codeset="Local">S</OtherCode>
  <OtherCode Codeset="Text">Semester</OtherCode>
</OtherCodeList>
```

Example A.207-1: OtherCodeList Example

A.208 OtherIdListType

Lists all "other" identifiers associated with the entity.

Figure A.208-1: OtherIdListType

	Element/@Attribute	Char	Description	Type
	OtherIdListType		Lists all "other" identifiers associated with the entity.	`List`
	OtherId	MR	Lists an "other" identifier associated with the entity.	`OtherIdType`

Table A.208-1: OtherIdListType

A.209 OtherIdType

Lists an "other" identifier associated with the entity.

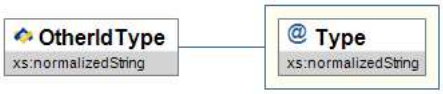


Figure A.209-1: OtherIdType

	Element/@Attribute	Char	Description	Type
	OtherIdType	MR	Lists an "other" identifier associated with the entity.	`xs:normalizedString`
@	**Type**	M	Code that defines the type of this other ID.	`xs:normalizedString`

Table A.209-1: OtherIdType

A.210 OtherNamesType

Previous, alternate or other names or aliases associated with a person.

Figure A.210-1: OtherNamesType

	Element/@Attribute	Char	Description	Type
	OtherNamesType		Previous, alternate or other names or aliases associated with a person.	`List`
	Name	MR	Name of the person. Note: Type value of `LGL` may not occur here.	`OtherNameType`

Table A.210-1: OtherNamesType

JSON XML

```
<OtherNames>
  <Name Type="AKA">
    <FamilyName>Anderson</FamilyName>
    <GivenName>Samuel</GivenName>
    <FullName>Samuel Anderson</FullName>
  </Name>
  <Name Type="PRF">
    <FamilyName>Rowinski</FamilyName>
    <GivenName>Sam</GivenName>
    <FullName>Sam Rowinski </FullName>
  </Name>
</OtherNames>
```

A.211 OtherNameType

Extends `BaseNameType` to allow for `Type` attribute values excluding "name of record." Used for other names to be included in addition to the name of record in objects.

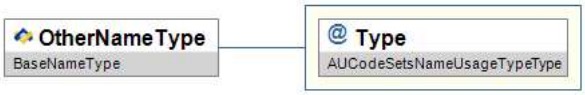


Figure A.211-1: OtherNameType

	Element/@Attribute	Char	Description	Type
	OtherNameType		Extends `BaseNameType` to allow for `Type` attribute values excluding "name of record." Used for other names to be included in addition to the name of record in objects.	`BaseNameType`
@	**Type**	M	Code that specifies what type of name this is. Note that type "LGL" is NOT to be used here.	`AUCodeSetsNameUsageTypeType`

Table A.211-1: OtherNameType

A.212 OtherWellbeingResponseContainerType

Container for details of any other response that can not be classified by previous types.

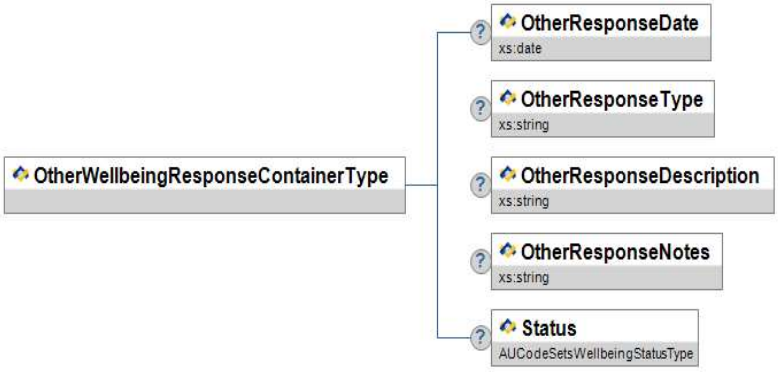


Figure A.212-1: OtherWellbeingResponseContainerType

Element/@Attribute	Char	Description	Type
OtherWellbeingResponseContainerType		Container for details of any other response that can not be classified by previous types.	
OtherResponseDate	O	Date of the other response	xs:date
OtherResponseType	O	Details of any other response that can not be classified by previous types.	xs:string
OtherResponseDescription	O	Description of the other response.	xs:string
OtherResponseNotes	O	Any comments/notes associated with the other response.	xs:string
Status	O	Current Status.	AUCodeSetsWellbeingStatusType

Table A.212-1: OtherWellbeingResponseContainerType

A.213 PartialDateType

A year, with an optional month/day, or an optional month by itself.

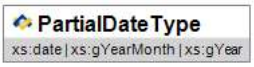


Figure A.213-1: PartialDateType

Element/@Attribute	Char	Description	Type
PartialDateType		A year, with an optional month/day, or an optional month by itself.	**union of:** xs:date xs:gYearMonth xs:gYear

Table A.213-1: PartialDateType

A.214 PassportType

Information about an individual's passport.

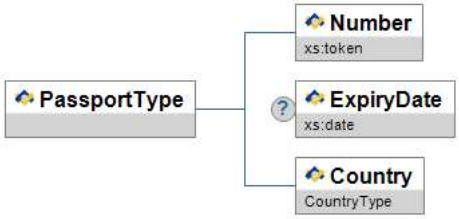


Figure A.214-1: PassportType

Element/@Attribute	Char	Description	Type
PassportType		Information about an individual's passport.	
Number	M	Passport number.	xs:token
ExpiryDate	O	Passport expiry date.	xs:date
Country	M	Passport country.	CountryType

Table A.214-1: PassportType

JSON XML

```
<Passport>
  <Number>9</Number>
  <ExpiryDate>2030-12-11</ExpiryDate>
  <Country>4111</Country>
</Passport>
```

A.215 PasswordListType

All

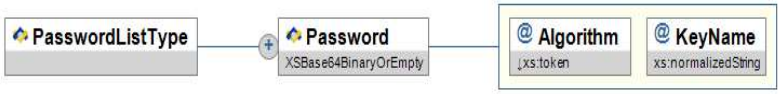


Figure A.215-1: PasswordListType

	Element/@Attribute	Char	Description	Type
	PasswordListType		Allows a provider or publisher to specify the same password using multiple algorithms, if supported.	List
	Password	MR	A representation of the user's password using the given algorithm.	xs:base64Binary
@	**Algorithm**	M	The method used to encrypt the user's password. See the implementation details below.	**values:** MD5 SHA1 DES TripleDES RC2 AES RSA
@	**KeyName**	M	The name of the key to be used for decryption of the password. Left blank for hash algorithms (MD5 and SHA1).	xs:normalizedString

Table A.215-1: PasswordListType

A.216 PaymentReceiptLineListType

List Invoices and reference information associated with this payment if more than one required.

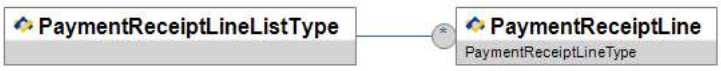


Figure A.216-1: PaymentReceiptLineListType

	Element/@Attribute	Char	Description	Type
	PaymentReceiptLineListType		List Invoices and reference information associated with this payment if more than one required.	List
	PaymentReceiptLine	OR	A pointer back to the Invoice object corresponding to this payment. Is omitted for general ledger transactions, creditor receipts and debtor payments.	PaymentReceiptLineType

Table A.216-1: PaymentReceiptLineListType

A.217 PaymentReceiptLineType

Reference information associated with this payment line.

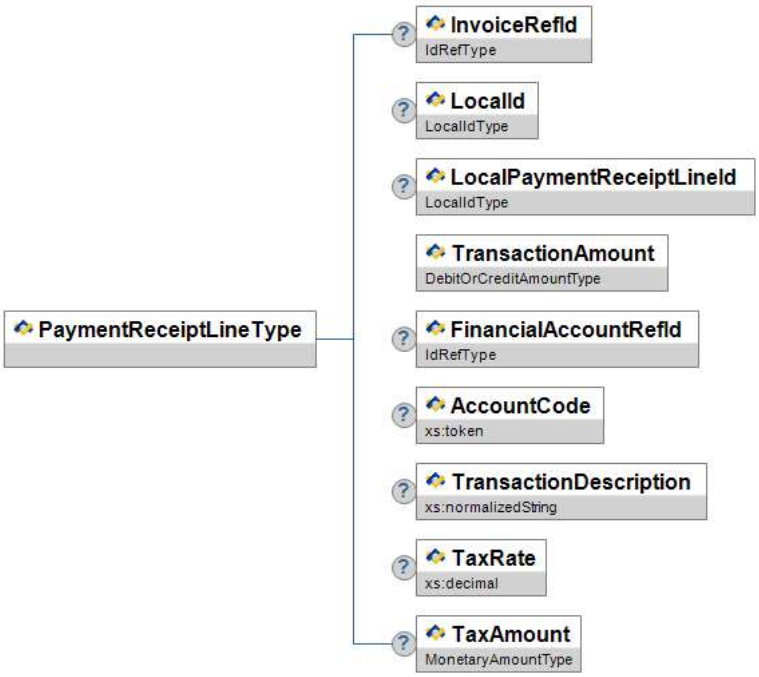


Figure A.217-1: PaymentReceiptLineType

Element/@Attribute	Char	Description	Type
PaymentReceiptLineType		Reference information associated with this payment line.	
InvoiceRefId	O	A pointer back to the Invoice object corresponding to this payment. Is omitted for general ledger transactions, creditor receipts and debtor payments.	IdRefType
LocalId	O	The Local Id of the invoice associated with the payment.	LocalIdType
LocalPaymentReceiptLineId	O	The Local Id of the Payment Receipt Line.	LocalIdType
TransactionAmount	M	Line amount.	DebitOrCreditAmountType
FinancialAccountRefId	O	Financial Account link via RefId.	IdRefType
AccountCode	O	Account code charged to this item.	xs:token
TransactionDescription	O	Description of the transaction line.	xs:normalizedString
TaxRate	O	Rate of tax included in the billed line amount.	xs:decimal
TaxAmount	O	Amount of tax included in the billed line amount.	MonetaryAmountType

Table A.217-1: PaymentReceiptLineType

A.218 PeriodAttendancesType

Breakdown of grouped period attendance.

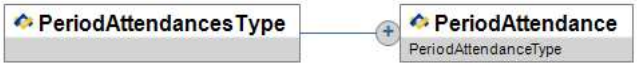


Figure A.218-1: PeriodAttendancesType

Element/@Attribute	Char	Description	Type
PeriodAttendancesType		Breakdown of grouped period attendance.	List
PeriodAttendance	MR	Recording of period level attendance for a student.	PeriodAttendanceType

Table A.218-1: PeriodAttendancesType

A.219 PeriodAttendanceType

This container type allows recording of period level attendance for a student.

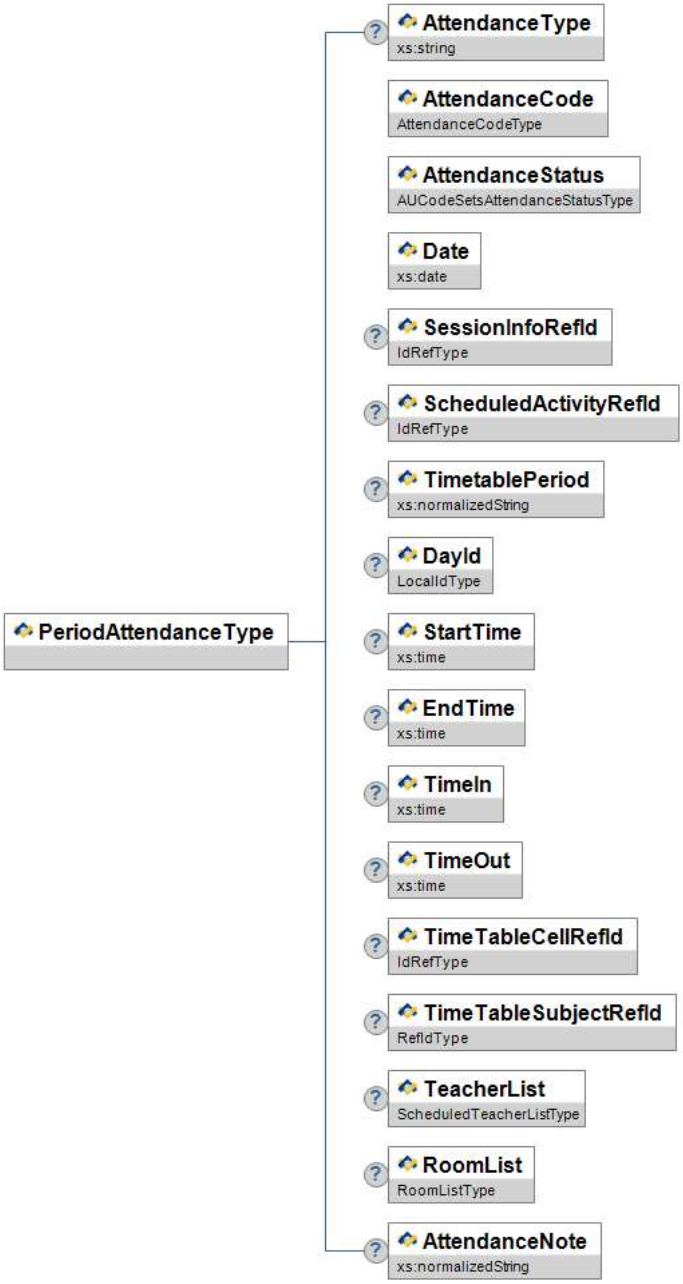


Figure A.219-1: PeriodAttendanceType

Element/@Attribute	Char	Description	Type
PeriodAttendanceType	MR	This container type allows recording of period level attendance for a student.	
AttendanceType	O	Nature of the attendance e.g. 'Taken at Roll Call'	xs:string
AttendanceCode	M	Locally defined code for attendance.	AttendanceCodeType
AttendanceStatus	M	Approved or Unapproved status of this attendance code.	AUCodeSetsAttendanceStatusType
Date	M	The date of the attendance event.	xs:date
SessionInfoRefId	O	The GUID of the session that this attendance applies to.	IdRefType
ScheduledActivityRefId	O	The GUID of the ScheduledActivity Object attendance applies to.	IdRefType
TimetablePeriod	O	The period within which attendance is being reported, e.g. "4D".	xs:normalizedString
DayId	O	Day Id.	LocalIdType
StartTime	O	Optional Start Time of Curriculum Session	xs:time
EndTime	O	Optional End Time of Curriculum Session	xs:time
TimeIn	O	The time the student entered or returned to this class.	xs:time
TimeOut	O	The time the student left this class.	xs:time
TimeTableCellRefId	O	The (GUID) of the piece of Curriculum (TT Grid) scheduled	IdRefType
TimeTableSubjectRefId	O	RefId of TimeTableSubject	RefIdType
TeacherList	O	List of teachers	ScheduledTeacherListType
RoomList	O	List of rooms	RoomListType
AttendanceNote	O	Note related to this particular attendance.	xs:normalizedString

Table A.219-1: PeriodAttendanceType

A.220 PermissionToParticipateListType

Figure A.220-1: PermissionToParticipateListType

Element/@Attribute	Char	Description	Type
PermissionToParticipateListType	O		List
PermissionToParticipate	OR	The .	PermissionToParticipateType

Table A.220-1: PermissionToParticipateListType

A.221 PermissionToParticipateType

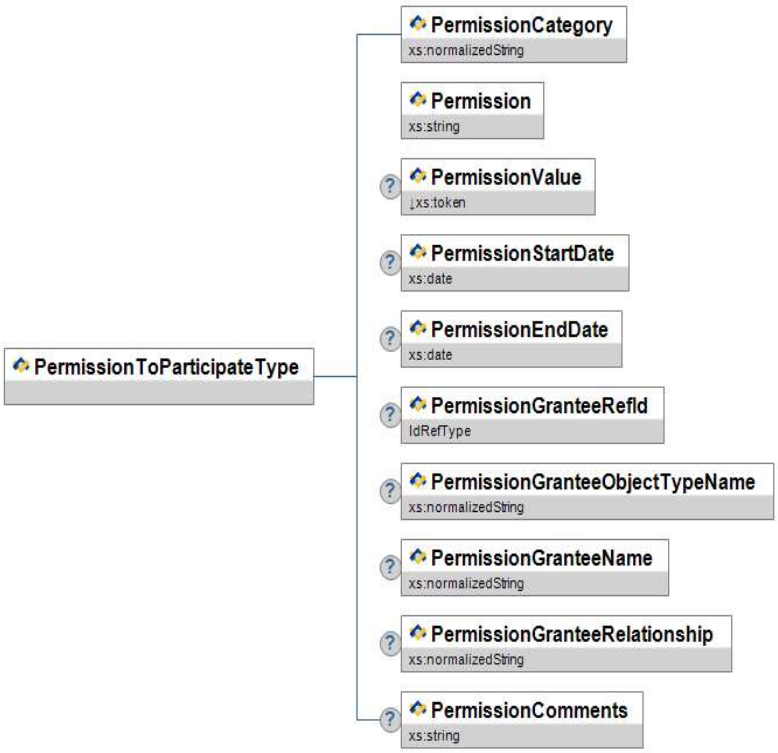


Figure A.221-1: PermissionToParticipateType

Element/@Attribute	Char	Description	Type
PermissionToParticipateType			
PermissionCategory	M	What is the category of permission	`xs:normalizedString`
Permission	M	What is the Permission?	`xs:string`
PermissionValue	O	Permission or not?	**values:** `Y` Yes `N` No `U` Unknown
PermissionStartDate	O	Start Date Associated with Permission	`xs:date`
PermissionEndDate	O	End Date Associated with Permission	`xs:date`
PermissionGranteeRefId	O	RefId of the person granting permission if known.	`IdRefType`
PermissionGranteeObjectTypeName	O	The name of the object referenced.	`xs:normalizedString`
PermissionGranteeName	O	The name of the person. Only to be used when a SIF reference object not available.	`xs:normalizedString`
PermissionGranteeRelationship	O	The relationship of the person. Only to be used when a SIF reference object not available.	`xs:normalizedString`
PermissionComments	O	Comments Associated with Permission	`xs:string`

Table A.221-1: PermissionToParticipateType

A.222 PersonInfoType

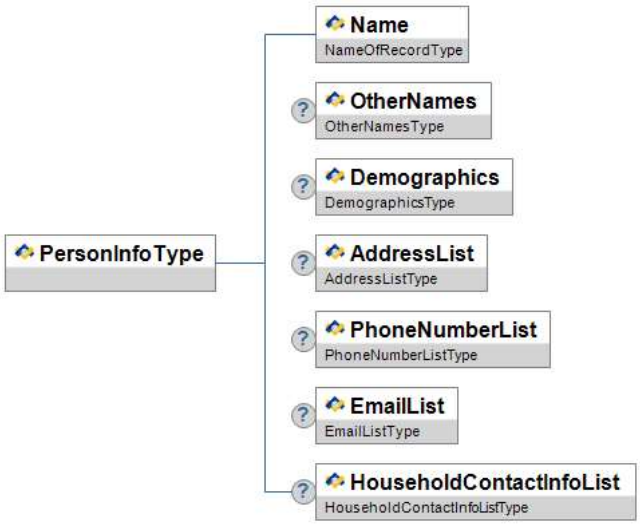


Figure A.222-1: PersonInfoType

	Element/@Attribute	Char	Description	Type
	PersonInfoType			
	Name	M	The name of the person. Note: Type attribute value of LGL must be used here.	NameOfRecordType
	OtherNames	O	Previous, alternate or other names or aliases associated with the person.	OtherNamesType
	Demographics	O	Demographic information about the person.	DemographicsType
	AddressList	O	The person's address(es).	AddressListType
	PhoneNumberList	O	The person's phone number(s).	PhoneNumberListType
	EmailList	O	The person's e-mail address(es).	EmailListType
	HouseholdContactInfoList	O	The person's household/s contact information.	HouseholdContactInfoListType

Table A.222-1: PersonInfoType

JSON XML

```
<PersonInfo>
  <Name Type="LGL">
    <FamilyName>Smith</FamilyName>
    <GivenName>Fred</GivenName>
    <FullName>Fred Smith</FullName>
  </Name>
  <OtherNames>
    <Name Type="AKA">
      <FamilyName>Anderson</FamilyName>
      <GivenName>Samuel</GivenName>
      <FullName>Samuel Anderson</FullName>
    </Name>
    <Name Type="PRF">
      <FamilyName>Rowinski</FamilyName>
      <GivenName>Sam</GivenName>
      <FullName>Sam Rowinski </FullName>
    </Name>
  </OtherNames>
  <Demographics>
    <IndigenousStatus>3</IndigenousStatus>
    <Sex>1</Sex>
    <BirthDate>1990-09-26</BirthDate>
    <BirthDateVerification>1004</BirthDateVerification>
    <PlaceOfBirth>Clayton</PlaceOfBirth>
    <StateOfBirth>VIC</StateOfBirth>
    <CountryOfBirth>1101</CountryOfBirth>
```

A.223 PersonInvolvementListType

List of People involved in the Wellbeing event/response. Mandatory if more people than the student to which this event/response occurs is involved.

Figure A.223-1: PersonInvolvementListType

	Element/@Attribute	Char	Description	Type
	PersonInvolvementListType		List of People involved in the Wellbeing event/response. Mandatory if more people than the student to which this event/response occurs is involved.	`List`
	PersonInvolvement	OR	A person (additional to the student) involved in a Wellbeing event/response where required to be known.	`PersonInvolvementType`

Table A.223-1: PersonInvolvementListType

A.224 PersonInvolvementType

A person (additional to the student) involved in a Wellbeing event/response where required to be known.

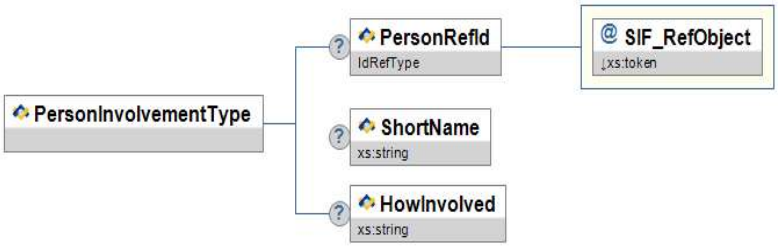


Figure A.224-1: PersonInvolvementType

	Element/@Attribute	Char	Description	Type
	PersonInvolvementType	OR	A person (additional to the student) involved in a Wellbeing event/response where required to be known.	
	PersonRefId	O	The RefId of the Person involved in the event, can be supplied if the Person is already a staff, student or student contact.	`IdRefType`

@	**SIF_RefObject**	M	The type of SIF object that the `PersonRefId` attribute identifies.	**values:**
				`StudentPersonal`
				`StaffPersonal`
				`StudentContactPersonal`

	ShortName	O	Optional free text name for a person, usually only used where the person does not have a personal record with a RefId.	`xs:string`
	HowInvolved	O	Optional free text detailing involvement.	`xs:string`

Table A.224-1: PersonInvolvementType

A.225 PhoneNumberListType

Lists phone numbers associated with an entity.

Figure A.225-1: PhoneNumberListType

	Element/@Attribute	Char	Description	Type
	PhoneNumberListType		Lists phone numbers associated with an entity.	`List`
	PhoneNumber	MR	Phone numbers associated with an entity.	`PhoneNumberType`

Table A.225-1: PhoneNumberListType

JSON XML

```
<PhoneNumberList>
  <PhoneNumber Type="0096">
    <Number>(03) 9543 2000</Number>
  </PhoneNumber>
</PhoneNumberList>
```

Example A.225-1: PhoneNumberList Example

A.226 PhoneNumberType

This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.

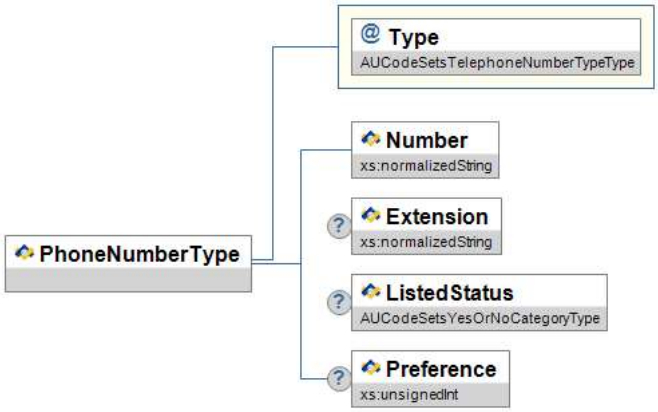


Figure A.226-1: PhoneNumberType

	Element/@Attribute	Char	Description	Type
	PhoneNumberType		This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.	
@	**Type**	M	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects.	AUCodeSetsTelephoneNumberTypeType
	Number	M	Phone number. Free-form, but typical Australian formats include: • (###) ####-#### • ####-#### • +###### ### ###	xs:normalizedString
	Extension	O	Phone number extension.	xs:normalizedString
	ListedStatus	O	Indicates whether or not the phone number is available to the public.	AUCodeSetsYesOrNoCategoryType
	Preference	O	Preference number indicating an order in which phone numbers should be used when contacting person.	xs:unsignedInt

Table A.226-1: PhoneNumberType

JSON XML

```
<PhoneNumber Type="0096">
  <Number>(03) 9543 2000</Number>
  <Extension>245</Extension>
</PhoneNumber>
```

Example A.226-1: PhoneNumber Example

A.227 PictureSourceType

This element defines the picture. If the Type attribute is URL, this is the location of the picture in [JPEG] format; if Type is JPEG, this is the [JPEG] image data encoded using the Base64 Content-Transfer-Encoding defined in Section 6.8 of [RFC 2045].

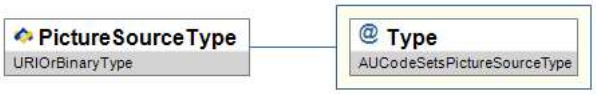


Figure A.227-1: PictureSourceType

	Element/@Attribute	Char	Description	Type
	PictureSourceType		This element defines the picture. If the Type attribute is URL, this is the location of the picture in [JPEG] format; if Type is JPEG, this is the [JPEG] image data encoded using the Base64 Content-Transfer-Encoding defined in Section 6.8 of [RFC 2045].	URIOrBinaryType
@	**Type**	M	The way the picture is specified.	AUCodeSetsPictureSourceType

Table A.227-1: PictureSourceType

A.228 PlanRequiredContainerType

Container for Information outlining details of a possible Plan. A Personalised Plan will be referenced by a separate Object.

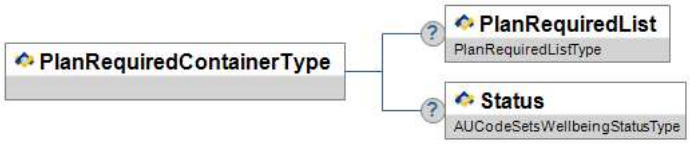


Figure A.228-1: PlanRequiredContainerType

	Element/@Attribute	Char	Description	Type
	PlanRequiredContainerType		Container for Information outlining details of a possible Plan. A Personalised Plan will be referenced by a separate Object.	
	PlanRequiredList	O	List to contain information of any plans that may eventuate.	PlanRequiredListType
	Status	O	Current Status.	AUCodeSetsWellbeingStatusType

Table A.228-1: PlanRequiredContainerType

A.229 PlanRequiredListType

List to contain information of any plans that may eventuate.

Figure A.229-1: PlanRequiredListType

	Element/@Attribute	Char	Description	Type
	PlanRequiredListType		List to contain information of any plans that may eventuate.	List
	Plan	OR	Repeatable plan information.	WellbeingPlanType

Table A.229-1: PlanRequiredListType

A.230 PlausibleScaledValueListType

Figure A.230-1: PlausibleScaledValueListType

	Element/@Attribute	Char	Description	Type
	PlausibleScaledValueListType			List
	PlausibleScaledValue	OR	Plausible values used for reporting to determine cut points, there are 5 per student per domain.	xs:decimal

Table A.230-1: PlausibleScaledValueListType

A.231 PNPCodeListType

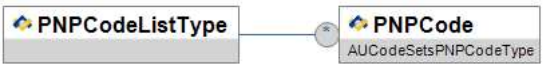


Figure A.231-1: PNPCodeListType

Element/@Attribute	Char	Description	Type
PNPCodeListType	O		List
PNPCode	OR	Personal Needs and Preferences Code(s) applied to the domain.	AUCodeSetsPNPCodeType

Table A.231-1: PNPCodeListType

A.232 PrerequisitesType

Skills or competencies the student must have to engage in activity.

Figure A.232-1: PrerequisitesType

Element/@Attribute	Char	Description	Type
PrerequisitesType		Skills or competencies the student must have to engage in activity.	List
Prerequisite	OR	Skill or competency the student must have to engage in activity.	xs:string

Table A.232-1: PrerequisitesType

A.233 PreviousSchoolListType

A list of schools included in the context of a departing student.

Figure A.233-1: PreviousSchoolListType

Element/@Attribute	Char	Description	Type
PreviousSchoolListType		A list of schools included in the context of a departing student.	List
PreviousSchool	MR		PreviousSchoolType

Table A.233-1: PreviousSchoolListType

A.234 PreviousSchoolType

Truncated details of a school to identify it in the context of a departing student.

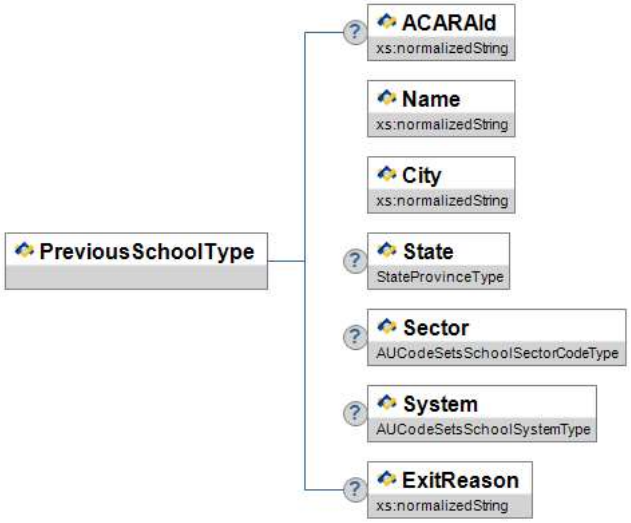


Figure A.234-1: PreviousSchoolType

Element/@Attribute	Char	Description	Type
PreviousSchoolType		Truncated details of a school to identify it in the context of a departing student.	
ACARAId	O	ACARA identifier for this school.	xs:normalizedString
Name	M	Name of school.	xs:normalizedString
City	M	City where school is located.	xs:normalizedString
State	O	State where school is located.	StateProvinceType
Sector	O	School sector.	AUCodeSetsSchoolSectorCodeType
System	O	School system.	AUCodeSetsSchoolSystemType
ExitReason	O	Reasons for student leaving previous school.	xs:normalizedString

Table A.234-1: PreviousSchoolType

A.235 PrincipalInfoType

Information about the campus or school principal.

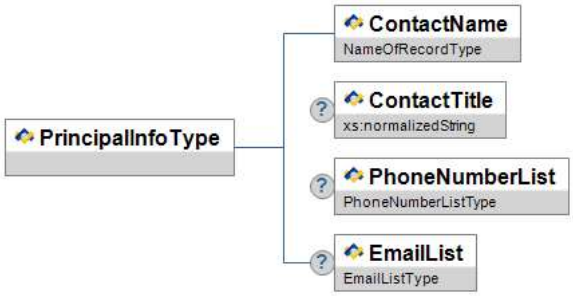


Figure A.235-1: PrincipalInfoType

Element/@Attribute	Char	Description	Type
PrincipalInfoType	O	Information about the campus or school principal.	
ContactName	M	The name of the principal.	NameOfRecordType
ContactTitle	O	The principal's title.	xs:normalizedString
PhoneNumberList	O	The principal's phone number(s).	PhoneNumberListType
EmailList	O	The principal's e-mail address(es).	EmailListType

Table A.235-1: PrincipalInfoType

JSON XML

```
<PrincipalInfo>
  <ContactName Type="LGL">
    <Title>Mr</Title>
    <FamilyName>Miller</FamilyName>
    <GivenName>James</GivenName>
    <MiddleName>Frank</MiddleName>
    <Suffix>Jr.</Suffix>
    <FullName>Mr James Frank Miller Jr.</FullName>
  </ContactName>
  <ContactTitle>School Principal</ContactTitle>
  <PhoneNumberList>
    <PhoneNumber Type="0096">
      <Number>03 9637-2000</Number>
      <Extension>72345</Extension>
      <ListedStatus>Y</ListedStatus>
    </PhoneNumber>
  </PhoneNumberList>
  <EmailList>
```

```
    <Email Type="01">jmiller@lsc.vic.edu.au</Email>
    <Email Type="02">jmiller@yahoo.com.au</Email>
  </EmailList>
</PrincipalInfo>
```

A.236 PrivateHealthInsuranceType

Information about an individual's private health insurance.

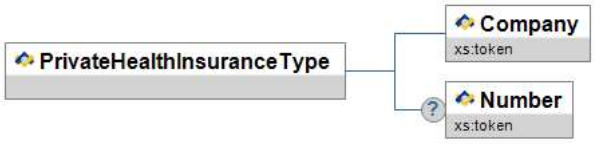


Figure A.236-1: PrivateHealthInsuranceType

Element/@Attribute	Char	Description	Type
PrivateHealthInsuranceType		Information about an individual's private health insurance.	
Company	M	Private Health insurer.	xs:token
Number	O	Private health insurance number.	xs:token

Table A.236-1: PrivateHealthInsuranceType

A.237 ProgramAvailabilityType

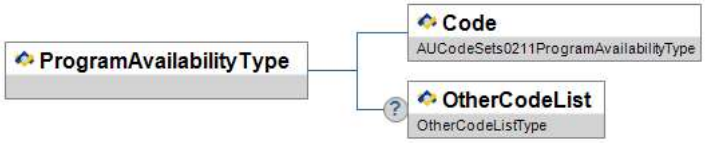


Figure A.237-1: ProgramAvailabilityType

Element/@Attribute	Char	Description	Type
ProgramAvailabilityType	O		
Code	M	Describes the availability of the program.	AUCodeSets0211ProgramAvailabilityType
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present. .	OtherCodeListType

Table A.237-1: ProgramAvailabilityType

A.238 ProgramFundingSourcesType

List of funding sources

Figure A.238-1: ProgramFundingSourcesType

Element/@Attribute	Char	Description	Type
ProgramFundingSourcesType		List of funding sources	List
ProgramFundingSource	MR	Funding source of the special program	ProgramFundingSourceType

Table A.238-1: ProgramFundingSourcesType

A.239 ProgramFundingSourceType

Funding source of the special program

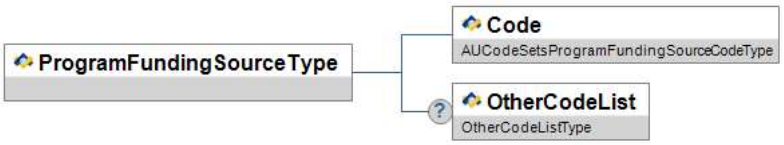


Figure A.239-1: ProgramFundingSourceType

Element/@Attribute	Char	Description	Type
ProgramFundingSourceType	MR	Funding source of the special program	
Code	M	Funding source for the program, may be more than one.	AUCodeSetsProgramFundingSourceCodeType
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.239-1: ProgramFundingSourceType

A.240 ProgramStatusType

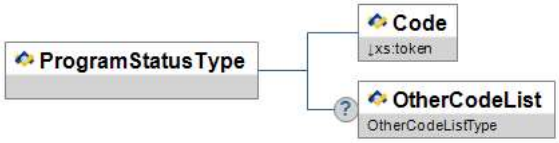


Figure A.240-1: ProgramStatusType

Element/@Attribute	Char	Description	Type
ProgramStatusType			
Code	M	The current status of the student's program participation.	**values:** S001 Referred S002 Eligible S003 Not Eligible S004 Active S005 Exited S006 Withdrew/refused 9999 Other
OtherCodeList	O		OtherCodeListType

Table A.240-1: ProgramStatusType

JSON XML

```
<ProgramStatus>
  <Code>S004</Code>
</ProgramStatus>
```

Example A.240-1: ProgramStatus Example

A.241 ProjectedGraduationYearType

Currently projected graduation year.

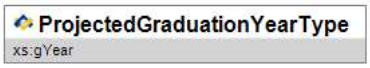


Figure A.241-1: ProjectedGraduationYearType

Element/@Attribute	Char	Description	Type
ProjectedGraduationYearType		Currently projected graduation year (CCYY).	xs:gYear

Table A.241-1: ProjectedGraduationYearType

JSON XML

```
<ProjectedGraduationYear>2006</ProjectedGraduationYear>
```

Example A.241-1: ProjectedGraduationYear Example

A.242 PromotionInfoType

Information on a student's promotion, retention, or demotion related to this enrollment instance.

Figure A.242-1: PromotionInfoType

Element/@Attribute	Char	Description	Type
PromotionInfoType	O	Information on a student's promotion, retention, or demotion related to this enrollment instance.	
PromotionStatus	O	This value should be set if this enrollment instance is closed for an end-of-year closeout or a mid-year promotion or demotion. A value other than NA should be specified when the enrollment instance represents an end-of-year closeout or mid-year promotion/demotion.	**values:** Promoted Demoted Retained NA

Table A.242-1: PromotionInfoType

A.243 PublishInDirectoryType

This is a common element used to specify whether or not information (e.g., contact information) should be published in a directory.

Figure A.243-1: PublishInDirectoryType

Element/@Attribute	Char	Description	Type
PublishInDirectoryType		Indicates whether or not information should be published in a directory.	AUCodeSetsYesOrNoCategoryType

Table A.243-1: PublishInDirectoryType

JSON XML

```
<PublishInDirectory>Y</PublishInDirectory>
```

Example A.243-1: PublishInDirectory Example

A.244 PublishingPermissionListType

List of publishing permissions.

Figure A.244-1: PublishingPermissionListType

Element/@Attribute	Char	Description	Type
PublishingPermissionListType		List of publishing permissions.	List
PublishingPermission	OR	Publishing permission.	PublishingPermissionType

Table A.244-1: PublishingPermissionListType

A.245 PublishingPermissionType

.

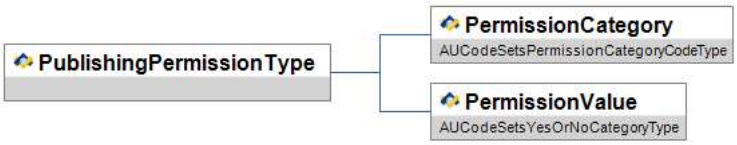


Figure A.245-1: PublishingPermissionType

Element/@Attribute	Char	Description	Type
PublishingPermissionType		.	
PermissionCategory	M	What is the category of the permission is? Code set driven so permissions can increase as required.	AUCodeSetsPermissionCategoryCodeType
PermissionValue	M	Actual value of the Permission.	AUCodeSetsYesOrNoCategoryType

Table A.245-1: PublishingPermissionType

JSON XML

```
<PublishingPermission>
  <PermissionCategory>OKPrintedMaterial</PermissionCategory>
  <PermissionValue>Y</PermissionValue>
</PublishingPermission>
```

Example A.245-1: PublishingPermission

A.246 PurchasingItemsType

Listing of line items from original purchase order. Included to indicate any variation between the items, item cost, or item quantity ordered, and what has been delivered.

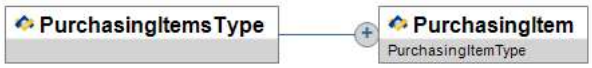


Figure A.246-1: PurchasingItemsType

Element/@Attribute	Char	Description	Type
PurchasingItemsType		Listing of line items from original purchase order. Included to indicate any variation between the items, item cost, or item quantity ordered, and what has been delivered.	List
PurchasingItem	MR	Contains information about the item delivered.	PurchasingItemType

Table A.246-1: PurchasingItemsType

A.247 PurchasingItemType

Contains information about the item delivered.

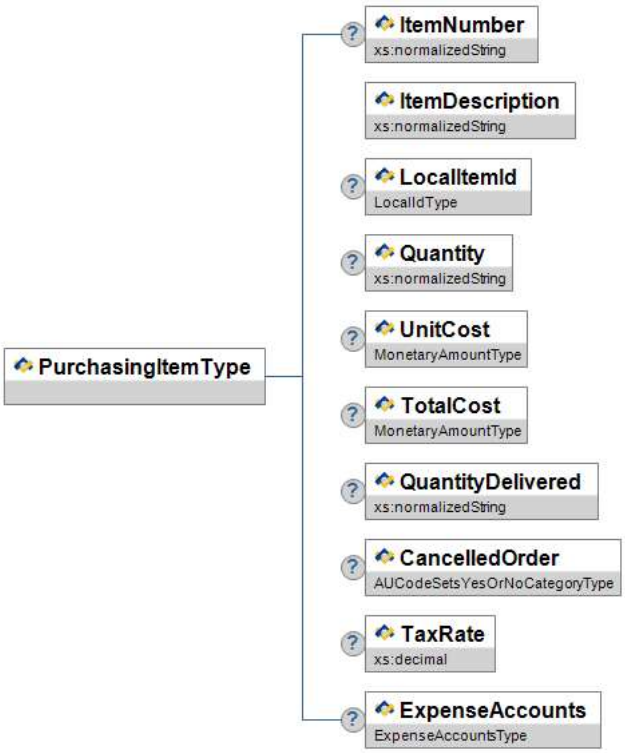


Figure A.247-1: PurchasingItemType

Element/@Attribute	Char	Description	Type
PurchasingItemType	MR	Contains information about the item delivered.	
ItemNumber	O	Vendor item number.	xs:normalizedString
ItemDescription	M	Description of the item.	xs:normalizedString
LocalItemId	O	The Local Id of this purchasing item.	LocalIdType
Quantity	O	Quantity delivered.	xs:normalizedString
UnitCost	O	Unit cost of the item.	MonetaryAmountType
TotalCost	O	Total cost of the item.	MonetaryAmountType
QuantityDelivered	O	Quantity delivered to date.	xs:normalizedString
CancelledOrder	O	Indicates that the line item in the purchase order is a cancellation of a previous order, to prevent it from remaining outstanding. For example, if 10 widgets have been ordered, and only 7 widgets have been delivered, a new purchase order can be issued for 3 widgets; enabling this flag indicates that the order for the remaining 3 widgets is to be cancelled.	AUCodeSetsYesOrNoCategoryType
TaxRate	O	Rate of tax included in the billed amount for the item.	xs:decimal
ExpenseAccounts	O	Account/s to be charged for the item	ExpenseAccountsType

Table A.247-1: PurchasingItemType

A.248 RecognitionListType

List of awards and other types of recognition given to the student for this activity.

Figure A.248-1: RecognitionListType

	Element/@Attribute	Char	Description	Type
	RecognitionListType		List of awards and other types of recognition given to the student for this activity.	`List`
	Recognition	MR	The nature of recognition given to the student for the successful completion of work in a co-curricular or extra-curricular activity.	`xs:normalizedString`

Table A.248-1: RecognitionListType

A.249 ReferenceDataType

References external content via a URL.

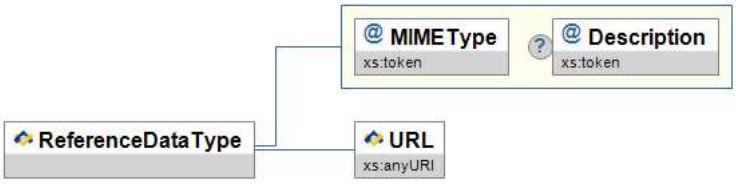


Figure A.249-1: ReferenceDataType

	Element/@Attribute	Char	Description	Type
	ReferenceDataType		References external content via a URL.	
@	**MIMEType**	M	MIME type to indicate the content type to be expected when retrieving the external content.	`xs:token`
@	**Description**	O	Contains an optional description of the content or a processing hint with regard to its structure (e.g. named standard, file layout or XSD). Contents may be mandated in instances of this type, or types that follow the `AbstractContentPackageType` pattern.	`xs:token`
	URL	M	Location of external content.	`xs:anyURI`

Table A.249-1: ReferenceDataType

A.250 ReferralSourceType

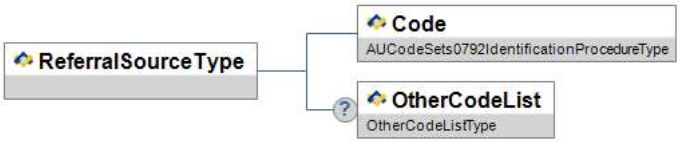


Figure A.250-1: ReferralSourceType

	Element/@Attribute	Char	Description	Type
	ReferralSourceType	O		
	Code	M	The method by which a student was identified for referral to a particular program.	`AUCodeSets0792IdentificationProcedureType`
	OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	`OtherCodeListType`

Table A.250-1: ReferralSourceType

A.251 RefIdType

An object or element identifier.

Figure A.251-1: RefIdType

	Element/@Attribute	Char	Description	Type
	RefIdType		An object or element identifier.	`GUIDType`

Table A.251-1: RefIdType

A.252 RelatedLearningStandardItemRefIdListType

Container for external relationships.

Figure A.252-1: RelatedLearningStandardItemRefIdListType

	Element/@Attribute	Char	Description	Type
	RelatedLearningStandardItemRefIdListType		Container for external relationships.	`List`
	LearningStandardItemRefId	OR	A relationship between the current standard item and another standard item.	`RelatedLearningStandardItemRefIdType`

Table A.252-1: RelatedLearningStandardItemRefIdListType

A.253 RelatedLearningStandardItemRefIdType

A relationship between the current standard item and another standard item.

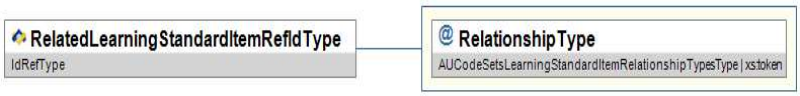


Figure A.253-1: RelatedLearningStandardItemRefIdType

	Element/@Attribute	Char	Description	Type
	RelatedLearningStandardItemRefIdType	OR	A relationship between the current standard item and another standard item.	`IdRefType`

@	**RelationshipType**	M	Type of the relationship between the current standard and the target standard. The value identifies the type of standard of the target item. The purpose of this information is to allow applications to sort/display these relationships in the appropriate context.	**union of:**
				`AUCodeSetsLearningStandardItemRelationshipTypesType`
				`xs:token`

Table A.253-1: RelatedLearningStandardItemRefIdType

A.254 RelationshipType

Code that defines the relationship of one person to another.

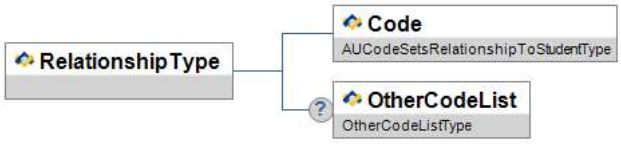


Figure A.254-1: RelationshipType

	Element/@Attribute	Char	Description	Type
	RelationshipType		Code that defines the relationship of one person to another.	
	Code	M	Code representing the relationship.	`AUCodeSetsRelationshipToStudentType`
	OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	`OtherCodeListType`

Table A.254-1: RelationshipType

JSON XML

```
<Relationship>
```

```
  <Code>01</Code>
</Relationship>
```

A.255 ReligionType

Type of Religion if any

Figure A.255-1: ReligionType

	Element/@Attribute	Char	Description	Type
	ReligionType	O	Type of Religion if any	
	Code	M	Religion Code	AUCodeSetsAustralianStandardClassificationOfReligiousGroupsASCRGType
	OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.255-1: ReligionType

A.256 ReligiousEventListType

List of Religious events

Figure A.256-1: ReligiousEventListType

	Element/@Attribute	Char	Description	Type
	ReligiousEventListType		List of Religious events	List
	ReligiousEvent	OR	Religious event.	ReligiousEventType

Table A.256-1: ReligiousEventListType

A.257 ReligiousEventType

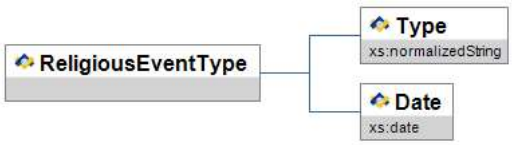


Figure A.257-1: ReligiousEventType

	Element/@Attribute	Char	Description	Type
	ReligiousEventType	OR		
	Type	M	Religious Event - Currently Free Text	xs:normalizedString
	Date	M	Date of Religious Event	xs:date

Table A.257-1: ReligiousEventType

A.258 ReportDataObjectType

A SIF XML object.

Figure A.258-1: ReportDataObjectType

	Element/@Attribute	Char	Description	Type

	ReportDataObjectType		A SIF XML object.	`<xs:sequence>`
				`  <xs:any processContents="lax" minOccurs="0" maxOccurs="unbounded" />`
				`</xs:sequence>`

Table A.258-1: ReportDataObjectType

A.259 ReportingAuthorityListType

A list of reporting authorities included in a collection or vertical reporting object.

Figure A.259-1: ReportingAuthorityListType

	Element/@Attribute	Char	Description	Type
	ReportingAuthorityListType		A list of reporting authorities included in a collection or vertical reporting object.	`List`
	ReportingAuthority	MR		`ReportingAuthorityType`

Table A.259-1: ReportingAuthorityListType

A.260 ReportingAuthorityType

A reporting authority included in a collection or vertical reporting object.

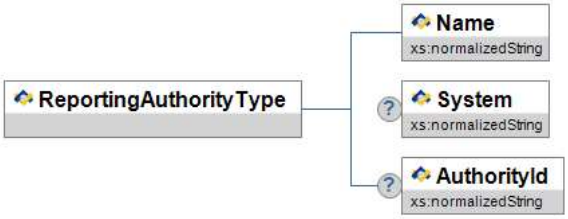


Figure A.260-1: ReportingAuthorityType

	Element/@Attribute	Char	Description	Type
	ReportingAuthorityType		A reporting authority included in a collection or vertical reporting object.	
	Name	M	Name of authority.	`xs:normalizedString`
	System	O	System of authority if Systemic.	`xs:normalizedString`
	AuthorityId	O	Identifier for the authority. The scope of the identifier will be set by the collection agency; for Commonwealth collections, it shall be the CommonwealthId.	`xs:normalizedString`

Table A.260-1: ReportingAuthorityType

A.261 ResourcesType

A GUID reference to a SIF LearningResource object that supports this activity

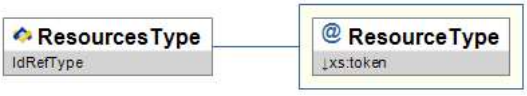


Figure A.261-1: ResourcesType

	Element/@Attribute	Char	Description	Type
	ResourcesType	OR	A GUID reference to a SIF LearningResource object that supports this activity	IdRefType
@	**ResourceType**	M	Type of Resource.	**values:** LearningResource WorkSample AnnotatedWorkSample Other

Table A.261-1: ResourcesType

A.262 RoomListType

List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies.

Figure A.262-1: RoomListType

	Element/@Attribute	Char	Description	Type
	RoomListType		List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies.	List
	RoomInfoRefId	MR	The Id (GUID) of the Room in which the scheduled activity is held.	IdRefType

Table A.262-1: RoomListType

A.263 ScheduledActivityOverrideType

This flag should be used to indicate whether or not this ScheduledActivity overrides a previous ScheduledActivity. In any initial provisioning this element should NOT be provided.

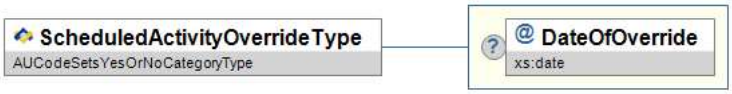


Figure A.263-1: ScheduledActivityOverrideType

	Element/@Attribute	Char	Description	Type
	ScheduledActivityOverrideType	O	This flag should be used to indicate whether or not this ScheduledActivity overrides a previous ScheduledActivity. In any initial provisioning this element should NOT be provided.	AUCodeSetsYesOrNoCategoryType
@	**DateOfOverride**	C	The date needs to be provided if Override=Yes.	xs:date

Table A.263-1: ScheduledActivityOverrideType

A.264 ScheduledTeacherListType

A listing of the teachers assigned to the activity, and the type of supervision they are credited with. If no teachers are listed, the activity is assumed to be unsupervised.

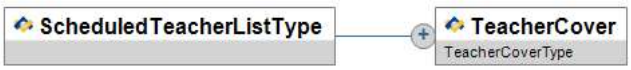


Figure A.264-1: ScheduledTeacherListType

	Element/@Attribute	Char	Description	Type
	ScheduledTeacherListType		A listing of the teachers assigned to the activity, and the type of supervision they are credited with. If no teachers are listed, the activity is assumed to be unsupervised.	List
	TeacherCover	MR	Substructure to allow representing instances where teachers only take subsets of an event. Most typically, this occurs with exam supervision, where each teacher gets a 1-period duty. It also happens with schools with e.g. 4 long periods per day: a period of 1hr20mins can be split into 2 halves of 40 minutes each.	TeacherCoverType

Table A.264-1: ScheduledTeacherListType

A.265 SchoolContactListType

A list of contact persons associated with a school.

Figure A.265-1: SchoolContactListType

Element/@Attribute	Char	Description	Type
SchoolContactListType		A list of contact persons associated with a school.	List
SchoolContact	MR	Information on contact persons for this school.	SchoolContactType

Table A.265-1: SchoolContactListType

JSON XML

```
<SchoolContactList>
  <SchoolContact>
    <PublishInDirectory>Y</PublishInDirectory>
    <ContactInfo>
      <Name Type="LGL">
        <FamilyName>Woodall</FamilyName>
        <GivenName>Charles</GivenName>
        <MiddleName>William</MiddleName>
      </Name>
      <PositionTitle>Superintendent</PositionTitle>
      <EmailList>
        <Email Type="01">drseuss@whoville.k12.state.us</Email>
      </EmailList>
      <PhoneNumberList>
        <PhoneNumber Type="0096">
          <Number>(08) 8555-0102</Number>
        </PhoneNumber>
      </PhoneNumberList>
    </ContactInfo>
  </SchoolContact>
</SchoolContactList>
```

A.266 SchoolContactType

Information on contact persons for this school.

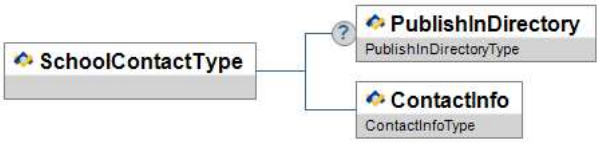


Figure A.266-1: SchoolContactType

Element/@Attribute	Char	Description	Type
SchoolContactType	MR	Information on contact persons for this school.	
PublishInDirectory	O	Indicates whether or not this school contact's information should be published in a directory of school information.	PublishInDirectoryType
ContactInfo	M	Common element used to supply information for a contact person at a school, LEA, or other institution.	ContactInfoType

Table A.266-1: SchoolContactType

A.267 SchoolCourseInfoOverrideType

Optional overrides of the course information for this section.

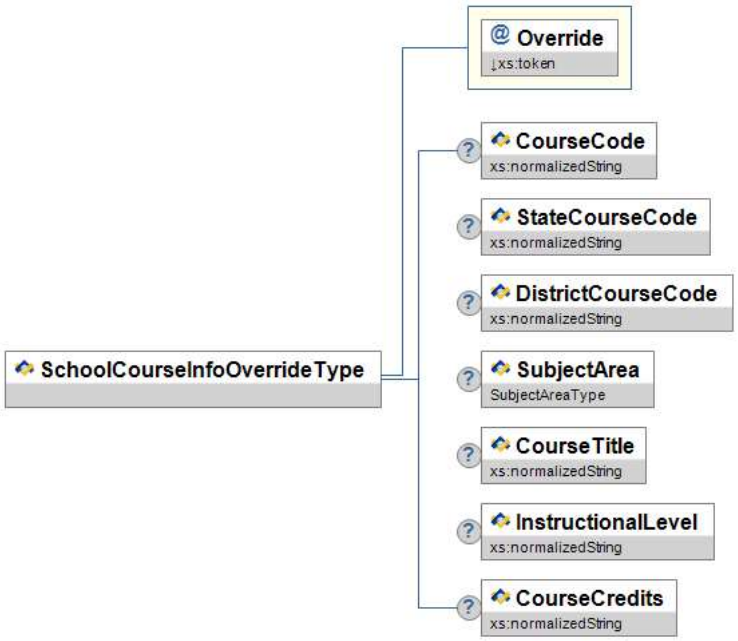


Figure A.267-1: SchoolCourseInfoOverrideType

	Element/@Attribute	Char	Description	Type
	SchoolCourseInfoOverrideType	O	Optional overrides of the course information for this section.	
@	**Override**	M	Designates whether or not SchoolCourseInfo information has been overridden with different values for this section.	**values:** Yes No
	CourseCode	O	Override of the school-defined course code for this section.	xs:normalizedString
	StateCourseCode	O	Override of the state-defined course code for this section.	xs:normalizedString
	DistrictCourseCode	O	Override of the district course code for this section.	xs:normalizedString
	SubjectArea	O	Override of the subject matter area for this section.	SubjectAreaType
	CourseTitle	O	Override of the course title for this section.	xs:normalizedString
	InstructionalLevel	O	Override of the instructional level for this section.	xs:normalizedString
	CourseCredits	O	Override of the course credits for this section.	xs:normalizedString

Table A.267-1: SchoolCourseInfoOverrideType

A.268 SchoolFocusListType

List containing the education focus codes of the campus/school.

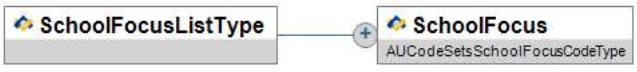


Figure A.268-1: SchoolFocusListType

	Element/@Attribute	Char	Description	Type
	SchoolFocusListType		List containing the education focus codes of the campus/school.	List
	SchoolFocus	MR	The type of educational institution as classified by its focus.	AUCodeSetsSchoolFocusCodeType

Table A.268-1: SchoolFocusListType

A.269 SchoolGroupListType

Figure A.269-1: SchoolGroupListType

Element/@Attribute	Char	Description	Type
SchoolGroupListType			List
SchoolGroup	MR	Repeatable element containing a local identifier to identify a loosely connected group of schools. eg. YarraValley Cluster	LocalIdType

Table A.269-1: SchoolGroupListType

A.270 SchoolProgramListType

List of School Programs

Figure A.270-1: SchoolProgramListType

Element/@Attribute	Char	Description	Type
SchoolProgramListType		List of School Programs	List
Program	OR	School program.	SchoolProgramType

Table A.270-1: SchoolProgramListType

A.271 SchoolProgramType

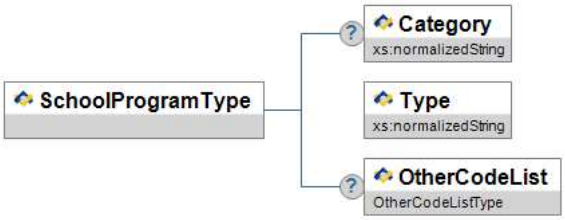


Figure A.271-1: SchoolProgramType

Element/@Attribute	Char	Description	Type
SchoolProgramType	OR		
Category	O	Program Category	xs:normalizedString
Type	M	Program Type	xs:normalizedString
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.271-1: SchoolProgramType

A.272 SchoolTravelType

Information on how a student travels to or from school.

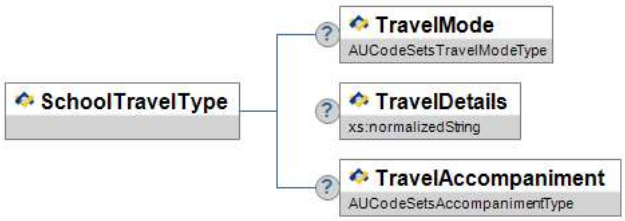


Figure A.272-1: SchoolTravelType

Element/@Attribute	Char	Description	Type
SchoolTravelType	O	Information on how a student travels to or from school.	
TravelMode	O	Mode of travel used	AUCodeSetsTravelModeType
TravelDetails	O	Further information on travel	xs:normalizedString
TravelAccompaniment	O	Status of student's accompaniment	AUCodeSetsAccompanimentType

Table A.272-1: SchoolTravelType

A.273 SchoolURLType

URL for a school.

Figure A.273-1: SchoolURLType

Element/@Attribute	Char	Description	Type
SchoolURLType		URL for a school.	xs:anyURI

Table A.273-1: SchoolURLType

JSON XML

```
<SchoolURL>http://www.lincolnhs.edu</SchoolURL>
```

Example A.273-1: SchoolURL Example

A.274 SchoolYearType

Common element used to designate the academic school year to which an object relates.

Figure A.274-1: SchoolYearType

Element/@Attribute	Char	Description	Type
SchoolYearType		School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2009").	xs:gYear

Table A.274-1: SchoolYearType

JSON XML

```
<SchoolYear>2005</SchoolYear>
```

Example A.274-1: SchoolYear Example

Figure A.275-1: ScoreDescriptionListType

Element/@Attribute	Char	Description	Type
ScoreDescriptionListType			List
ScoreDescription	OR	Score description.	ScoreDescriptionType

Table A.275-1: ScoreDescriptionListType

A.276 ScoreDescriptionType

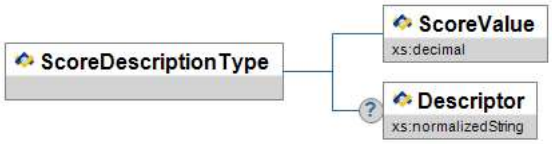


Figure A.276-1: ScoreDescriptionType

Element/@Attribute	Char	Description	Type
ScoreDescriptionType	OR		
ScoreValue	M	Score point: Individual maximum score value that a student can achieve under the current rubric.	xs:decimal
Descriptor	O	Descriptor of Writing Rubric	xs:normalizedString

Table A.276-1: ScoreDescriptionType

A.277 ScoreListType

Figure A.277-1: ScoreListType

Element/@Attribute	Char	Description	Type
ScoreListType			List
Score	OR	Score.	ScoreType

Table A.277-1: ScoreListType

A.278 ScoreType

.

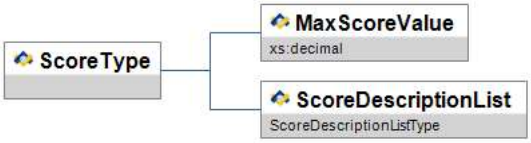


Figure A.278-1: ScoreType

Element/@Attribute	Char	Description	Type
ScoreType	OR	.	
MaxScoreValue	M	Total maximum score value that a student can achieve under the current rubric.	xs:decimal
ScoreDescriptionList	M	List of score descriptions.	ScoreDescriptionListType

Table A.278-1: ScoreType

A.279 SelectedContentType

Allows an XML fragment selected from an object to be used in an element with XML validation skipped.

Figure A.279-1: SelectedContentType

Element/@Attribute	Char	Description	Type
SelectedContentType		Allows an XML fragment selected from an object to be used in an element with XML validation skipped.	<xs:complexContent mixed="true"> <xs:restriction base="xs:anyType"> <xs:sequence> <xs:any processContents="skip" minOccurs="0" maxOccurs="unbounded" /> </xs:sequence> </xs:restriction> </xs:complexContent>

Table A.279-1: SelectedContentType

A.280 ServiceNameType

An unenumerated SIF object name.

Figure A.280-1: ServiceNameType

Element/@Attribute	Char	Description	Type
ServiceNameType		An unenumerated SIF object name.	xs:NCName

Table A.280-1: ServiceNameType

A.281 SettingLocationListType

Figure A.281-1: SettingLocationListType

Element/@Attribute	Char	Description	Type
SettingLocationListType	O		List
SettingLocation	MR		SettingLocationType

Table A.281-1: SettingLocationListType

A.282 SettingLocationType

This element initially supports describing specific physical locations where the P-POD applied.

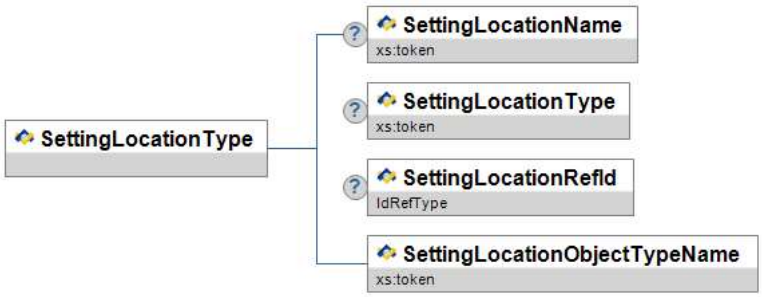


Figure A.282-1: SettingLocationType

	Element/@Attribute	Char	Description	Type
	SettingLocationType			
	SettingLocationName	O	Name of the location.	`xs:token`
	SettingLocationType	O		`xs:token`
	SettingLocationRefId	O	RefId of the location object if the location is a SIF Object such as `SchoolInfo`.	`IdRefType`
	SettingLocationObjectTypeName	M	Type of SIF Object `SettingLocationRefId` points to.	`xs:token`

Table A.282-1: SettingLocationType

A.283 ShareWithListType

A list of parties and data sharing permissions.

Figure A.283-1: ShareWithListType

	Element/@Attribute	Char	Description	Type
	ShareWithListType	O	A list of parties and data sharing permissions.	`List`
	ShareWith	OR	The .	`ShareWithType`

Table A.283-1: ShareWithListType

A.284 ShareWithType

Information about data sharing.

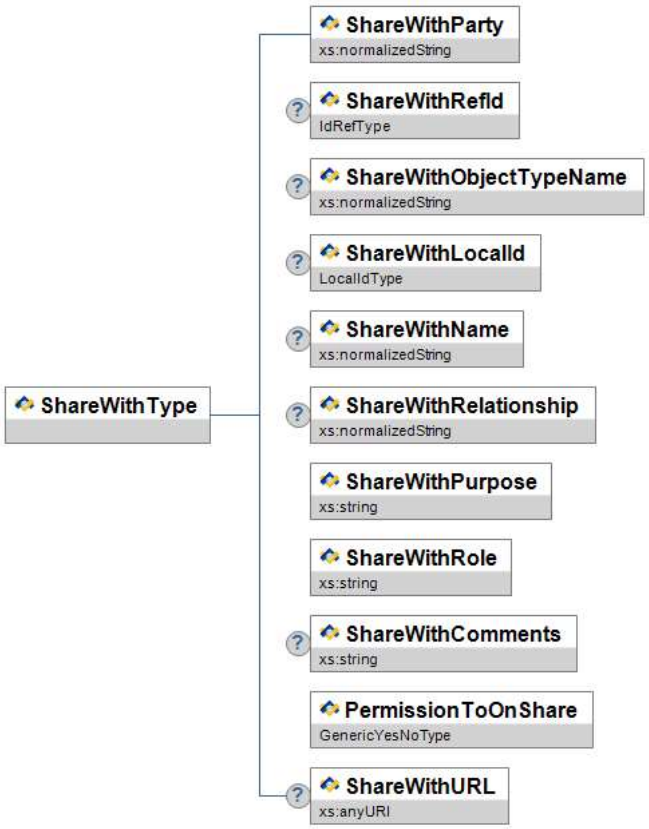


Figure A.284-1: ShareWithType

	Element/@Attribute	Char	Description	Type
	ShareWithType		Information about data sharing.	
	ShareWithParty	M	Who data could be shared with?	`xs:normalizedString`
	ShareWithRefId	O	RefId of entity data to be shared with if known.	`IdRefType`
	ShareWithObjectTypeName	O	The name of the object referenced.	`xs:normalizedString`
	ShareWithLocalId	O	LocalId of entity data to be shared with if known.	`LocalIdType`
	ShareWithName	O	The name of the person/body. Only to be used when a SIF reference object not available.	`xs:normalizedString`
	ShareWithRelationship	O	The relationship of the person/body. Only to be used when a SIF reference object not available.	`xs:normalizedString`
	ShareWithPurpose	M	Why is this information to be shared?	`xs:string`
	ShareWithRole	M	Role of the information to be shared?	`xs:string`
	ShareWithComments	O	Comments associated with Sharing arrangement	`xs:string`
	PermissionToOnShare	M	Can this information be shared with other parties?	`GenericYesNoType` **values:** `Y` Yes `N` No `U` Unknown
	ShareWithURL	O	URL Associated with Share	`xs:anyURI`

Table A.284-1: ShareWithType

A.285 SIF_ExtendedElementsType

This element is supported at the end of all SIF objects. The element is used to extend existing SIF objects with locally-defined elements. Extended elements SHOULD NOT be used to duplicate data that can be obtained from other SIF objects.

Figure A.285-1: SIF_ExtendedElementsType

	Element/@Attribute	Char	Description	Type
	SIF_ExtendedElementsType		Allows an agent to include data not yet defined within a SIF data object as name/value pairs.	`List`
	SIF_ExtendedElement	OR	A name/value pair, the name being contained in the Name attribute, the value being the element content.	`ExtendedContentType`
@	**Name**	M	The name of the extended element. As it is possible that names for extended elements may collide from agent to agent, it is recommended that the names of extended elements be configurable in an agent, or that agents use URIs for the names of extended elements.	`xs:normalizedString`
@	**xsi:type**	O	Allows type of element to be explicitly communicated.	
@	**SIF_Action**	O	In a `Change` event, this flag can be used to indicate an element has been deleted from the parent list container. At a minimum the key for the list must also be present.	**values:** `Delete`

Table A.285-1: SIF_ExtendedElementsType

JSON XML

```
<SIF_ExtendedElements>
  <SIF_ExtendedElement Name="ApplicationSubmissionStatus">4</SIF_ExtendedElement>
  <SIF_ExtendedElement Name="DynamicXml">
    <Parent xmlns="http://myapplication.com">
      <Child n="1">one</Child>
      <Child n="2" />
      <Child n="3">three</Child>
    </Parent>
  </SIF_ExtendedElement>
  <SIF_ExtendedElement Name="Note">
    <xhtml:strong xmlns:xhtml="http://www.w3.org/1999/xhtml">Double</xhtml:strong>-check submission status.
      </SIF_ExtendedElement>
</SIF_ExtendedElements>
```

Example A.285-1: SIF_ExtendedElements Example

A.286 SIF_MetadataType

Metadata is commonly referred to as data about data and includes information such as author, grade level, or keywords relating to a learning object, as examples. Metadata can be used to structure and contain any of this kind of information in a consistent manner. In the context of SIF, `SIF_Metadata` provides a consistent structure to appropriate SIF objects for the purpose of cataloguing and object discovery, as well as other metadata functions and purposes. One recurring use case within the SIF data model is the requirement for some form of temporal constraints and tagging on objects (see `TimeElement`). Other metadata elements are based on needs brought to the Data Model Task Force.

IMPORTANT NOTE ON PERSISTENCE

This data is not designed to be permanent. It is designed to frame an object instance and could dissolve as soon as it leaves the SIF framework for the application space. A data warehouse could be used to store metadata for later tracking.

IMPORTANT NOTE ON USAGE

Any usage of metadata is optional unless made a requirement within individual SIF objects, or if a SIF or local profile or zone installation mandates it. SIF_Metadata allows for the usage of metadata in agents and applications that choose to support it.

This element is designed to operate much like SIF_ExtendedElements. It is an approved common element that is part of any data object.

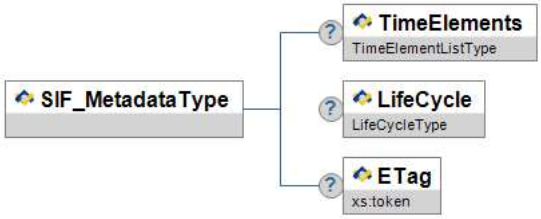


Figure A.286-1: SIF_MetadataType

Element/@Attribute	Char	Description	Type
SIF_MetadataType		A commonly defined container for metadata elements defined within SIF.	
TimeElements	O		TimeElementListType
LifeCycle	O	This common metadata element describes the life cycle of the object it represents, based on the IEEE LOM LifeCycle element [LOM]	LifeCycleType
ETag	O	Used to manage versioning of object under race conditions (multiple clients posting versions of the same object)	xs:token

Table A.286-1: SIF_MetadataType

A.287 SignatoryType

Personal details and signature of a party who signs off on an object as a binding endorsement.

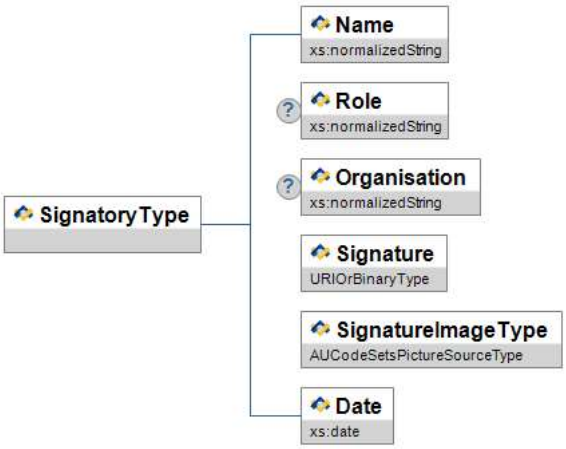


Figure A.287-1: SignatoryType

Element/@Attribute	Char	Description	Type
SignatoryType		Personal details and signature of a party who signs off on an object as a binding endorsement.	
Name	M	Name of signatory.	xs:normalizedString
Role	O	Role or position of signatory.	xs:normalizedString
Organisation	O	Organisation or Company within which the signatory exercises their authority.	xs:normalizedString
Signature	M	This element defines the signature of the signatory as an image. If SubmitterSignatureImageType is "URL", this is the location of the picture in [JPEG] format; if SubmitterSignatureImageType is "JPEG", this is the [JPEG] image data encoded using the Base64 Content-Transfer-Encoding defined in Section 6.8 of [RFC 2045].	URIOrBinaryType
SignatureImageType	M	The way the Signature picture type is specified.	AUCodeSetsPictureSourceType
Date	M	Date of the signature.	xs:date

Table A.287-1: SignatoryType

A.288 SoftwareRequirementListType

Contains information about required software.

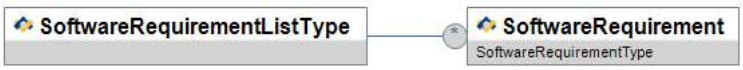


Figure A.288-1: SoftwareRequirementListType

Element/@Attribute	Char	Description	Type
SoftwareRequirementListType		Contains information about required software.	List
SoftwareRequirement	OR	Contains information about a specific required piece of software.	SoftwareRequirementType

Table A.288-1: SoftwareRequirementListType

A.289 SoftwareRequirementType

Contains information about a specific required piece of software.

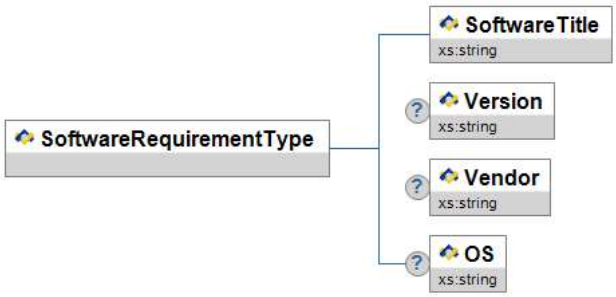


Figure A.289-1: SoftwareRequirementType

Element/@Attribute	Char	Description	Type
SoftwareRequirementType	OR	Contains information about a specific required piece of software.	
SoftwareTitle	M	This is the title of the specific software. This does not include the vendor. For example, Flash not Adobe.	xs:string
Version	O	This includes the version of the specific software.	xs:string
Vendor	O	This is the vendor of the specific software. For example, Adobe.	xs:string
OS	O	This is the operating system and version. For example, Macintosh OS X 1.4.	xs:string

Table A.289-1: SoftwareRequirementType

A.290 SoftwareVendorInfoContainerType

Container for elements containing information on the Software Product and Vendor.

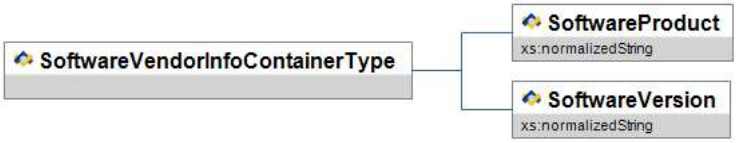


Figure A.290-1: SoftwareVendorInfoContainerType

Element/@Attribute	Char	Description	Type
SoftwareVendorInfoContainerType	O	Container for elements containing information on the Software Product and Vendor.	
SoftwareProduct	M	Product used to create the Submission.	xs:normalizedString
SoftwareVersion	M	Version of the software used to create the Submission.	xs:normalizedString

Table A.290-1: SoftwareVendorInfoContainerType

A.291 SourceObjectsType

Source objects assigned to students.

Figure A.291-1: SourceObjectsType

	Element/@Attribute	Char	Description	Type
	SourceObjectsType		Source objects assigned to students.	`List`
	SourceObject	OR	GUID assigned to the source object.	`IdRefType`

@	**SIF_RefObject**	M	The type of learning object the source object is.	**values:**
				
				`Assessment`
				`LearningResource`
				`Activity`
				`Lesson`

Table A.291-1: SourceObjectsType

A.292 SpanGapListType

Figure A.292-1: SpanGapListType

	Element/@Attribute	Char	Description	Type
	SpanGapListType	M		`List`
	SpanGap	OR	This structure is designed to represent a gap in the parent time period defined by `StartDateTime` and `EndDateTime` above	`SpanGapType`

Table A.292-1: SpanGapListType

A.293 SpanGapType

This structure is designed to represent a gap in the parent time period defined by `StartDateTime` and `EndDateTime` above.

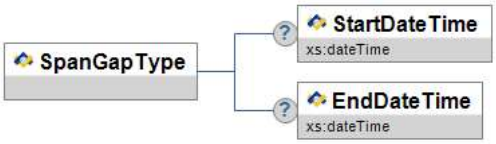


Figure A.293-1: SpanGapType

	Element/@Attribute	Char	Description	Type
	SpanGapType		This structure is designed to represent a gap in the parent time period defined by `StartDateTime` and `EndDateTime` above.	
	StartDateTime	O	Start Date and Time of gap in timespan	`xs:dateTime`
	EndDateTime	O	End Date and Time of gap in timespan	`xs:dateTime`

Table A.293-1: SpanGapType

A.294 StaffActivityExtensionType

The purpose of the Teacher's role as related to students. Equivalent to 'JobFunction' in US Object.

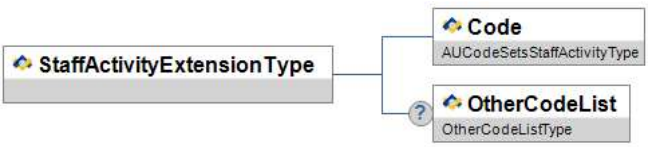


Figure A.294-1: StaffActivityExtensionType

Element/@Attribute	Char	Description	Type
StaffActivityExtensionType	O	The purpose of the Teacher's role as related to students. Equivalent to 'JobFunction' in US Object.	
Code	M	Code representing the type of staff activity undertaken.	AUCodeSetsStaffActivityType
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.294-1: StaffActivityExtensionType

A.295 StaffAssignmentMostRecentContainerType

Container for elements reflecting the most recent assignment of a staff member or information that may need to be calculated from other information.

Figure A.295-1: StaffAssignmentMostRecentContainerType

Element/@Attribute	Char	Description	Type
StaffAssignmentMostRecentContainerType	O	Container for elements reflecting the most recent assignment of a staff member or information that may need to be calculated from other information.	
PrimaryFTE	O	Full-time job equivalent ratio associated with teaching at the Primary level. (Format is x.xx; an employee who is full-time and who is 50% of their time on this assignment would be represented as 0.50)	FTEType
SecondaryFTE	O	Full-time job equivalent ratio associated with teaching at the Secondary level. (Format is x.xx; an employee who is full-time and who is 50% of their time on this assignment would be represented as 0.50)	FTEType

Table A.295-1: StaffAssignmentMostRecentContainerType

A.296 StaffListType

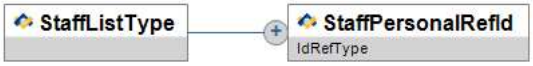


Figure A.296-1: StaffListType

Element/@Attribute	Char	Description	Type
StaffListType			List
StaffPersonalRefId	MR	GUID that identifies the staff person assigned to this room (e.g. the homeroom teacher).	IdRefType

Table A.296-1: StaffListType

A.297 StaffMostRecentContainerType

Container for elements reflecting the most recent assignment of a staff member. If the staff member is currently assigned, the elements contain current information.

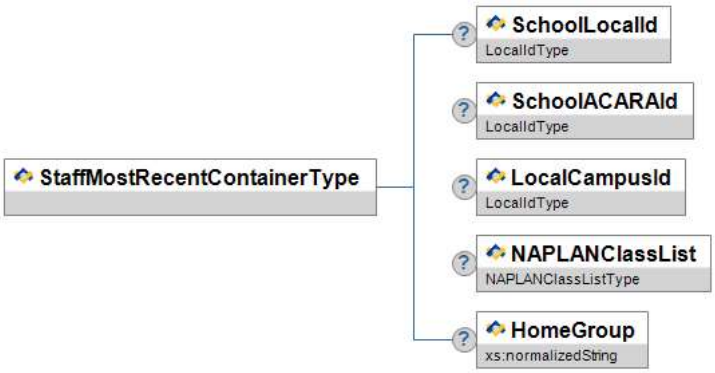


Figure A.297-1: StaffMostRecentContainerType

	Element/@Attribute	Char	Description	Type
	StaffMostRecentContainerType	O	Container for elements reflecting the most recent assignment of a staff member. If the staff member is currently assigned, the elements contain current information.	
	SchoolLocalId	O	Local identifier representing the school in which the staff is or was most recently teaching in.	`LocalIdType`
	SchoolACARAId	O	Identifier of the school in which the staff member is or was most recently assigned, as listed in the Australian School List.	`LocalIdType`
	LocalCampusId	O	Local identifier for a specific campus Id. This may be the same as the school local Id, but is expected to be supplied only if the school does in fact have distinct campuses.	`LocalIdType`
	NAPLANClassList	O	Container for a list of classes a teacher may be responsible for with regard to NAPLAN only.	`NAPLANClassListType`
	HomeGroup	O	The current home group (if any) that the staff member is responsible for.	`xs:normalizedString`

Table A.297-1: StaffMostRecentContainerType

A.298 StaffRefIdType

Staff member assigned as an advisor.

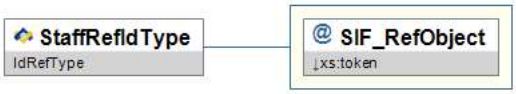


Figure A.298-1: StaffRefIdType

	Element/@Attribute	Char	Description	Type
	StaffRefIdType	O	Staff member assigned as an advisor.	`IdRefType`
@	**SIF_RefObject**	M	The name of the object referenced.	**values:** `StaffPersonal`

Table A.298-1: StaffRefIdType

A.299 StaffSubjectListType

Subject(s) Staff member is eligible to teach.

Figure A.299-1: StaffSubjectListType

	Element/@Attribute	Char	Description	Type
	StaffSubjectListType		Subject(s) Staff member is eligible to teach.	`List`
	StaffSubject	MR	This element contains Staff subjects they are eligible to teach together with the teaching preference.	`StaffSubjectType`

Table A.299-1: StaffSubjectListType

A.300 StaffSubjectType

This element contains Staff subjects they are eligible to teach together with the teaching preference.

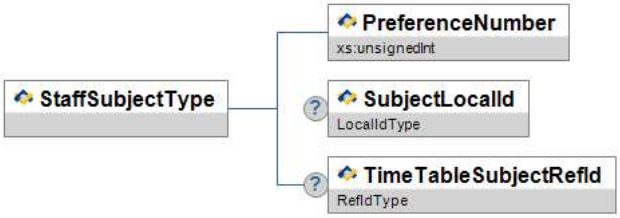


Figure A.300-1: StaffSubjectType

Element/@Attribute	Char	Description	Type
StaffSubjectType	MR	This element contains Staff subjects they are eligible to teach together with the teaching preference.	
PreferenceNumber	M	Priority of Subject to Teach.	xs:unsignedInt
SubjectLocalId	O	Local Subject Id	LocalIdType
TimeTableSubjectRefId	O	RefId of TimeTableSubject	RefIdType

Table A.300-1: StaffSubjectType

A.301 StandardHierarchyLevelType

Description of hierarchical level within standards tree.

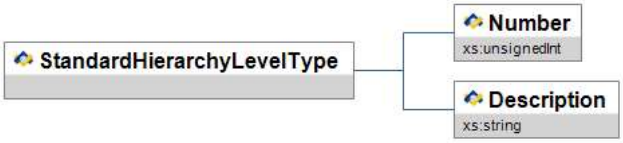


Figure A.301-1: StandardHierarchyLevelType

Element/@Attribute	Char	Description	Type
StandardHierarchyLevelType		Description of hierarchical level within standards tree.	
Number	M	Integer assigned to each hierarchical level within standards tree. The top level is "1".	xs:unsignedInt
Description	M	Used to describe what role this item is serving in the structure. Some documents describe their levels in terms of standard, strands, and topics. Others use standards, benchmarks, and indicators. In Australia, this is typically in terms of Course or Unit, Year Level, Outcomes. This attribute names the level of the item.	xs:string

Table A.301-1: StandardHierarchyLevelType

A.302 StandardIdentifierType

This element describes the unique identifier for each LearningStandard.

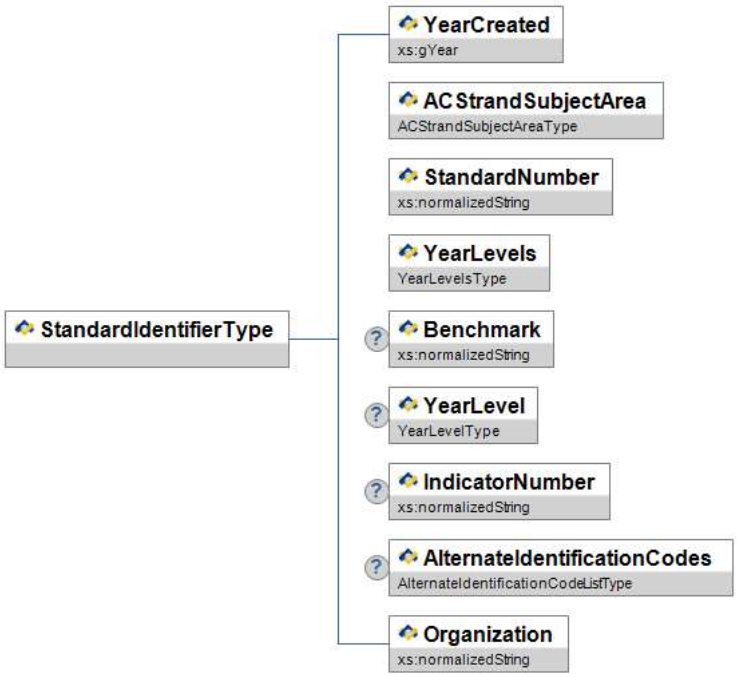


Figure A.302-1: StandardIdentifierType

Element/@Attribute	Char	Description	Type
StandardIdentifierType	O	This element describes the unique identifier for each LearningStandard.	
YearCreated	M	This represents the year that this specific learning standard was created. This is important to indicate as standards are updated to reflect the appropriate year it was created. This would be assigned by and unique to the standard setting body.	`xs:gYear`
ACStrandSubjectArea	M	This represents the subject or content area this curriculum item addresses. This would be assigned by and unique to the curriculum setting body.	`ACStrandSubjectAreaType`
StandardNumber	M	This is the specific number of the standard. For example, if the subject is mathematics and this standard is Patterns, Functions and Algebra, this would be StandardNumber 1. This would be assigned by and unique to the standard setting body.	`xs:normalizedString`
YearLevels	M	This represents the grade level(s) this specific learning standard will address. This may be addressed in different ways. Some states have a grade level that covers several grades and others have just one grade. This would be assigned by and unique to the standard setting body.	`YearLevelsType`
Benchmark	O	This is the next level within the hierarchy of the learning standard. For example, if the subject is mathematics and the standard is algebra, this would be the next delineation - Represent an unknown quantity as a variable using a symbol, including letters. This would be assigned by and unique to the standard setting body.	`xs:normalizedString`
YearLevel	O	This is the specific year level. This is to be utilized if the YearLevel covers several years. This would be assigned by and unique to the standard setting body.	`YearLevelType`
IndicatorNumber	O	This would be the most granular level of the learning standard associated with the grade level. Following the same example, an indicator for Algebra YearLevel 5-7, the indicator for the benchmark above at Year 6 would be to Evaluate simple expressions by replacing variables with given values, and use formulas in problem-solving situations. This would be assigned by and unique to the standard setting body.	`xs:normalizedString`
AlternateIdentificationCodes	O	This element is for an organization to utilize for an internal code. This may be used for an alignment schema or other purposes that are only internal for the organization.	`AlternateIdentificationCodeListType`
Organization	M	Name of organization represented by the document, i.e., "National Council of Teachers of Mathematics (NCTM)," "NSW," "ACARA." This is the name of the organization that has this AlternateIdentificationCode. This should be a text field.	`xs:normalizedString`

Table A.302-1: StandardIdentifierType

A.303 StandardsSettingBodyType

The name of the state or organization that authored and manages updates to the curriculum document (i.e., ACARA, NSW DET).

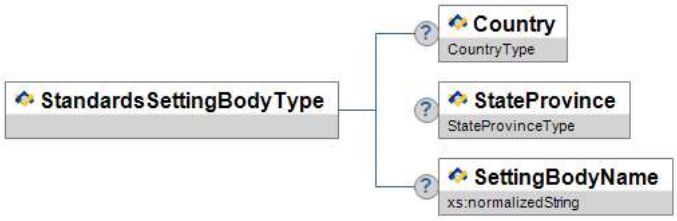


Figure A.303-1: StandardsSettingBodyType

	Element/@Attribute	Char	Description	Type
	StandardsSettingBodyType		The name of the state or organization that authored and manages updates to the curriculum document (i.e., ACARA, NSW DET).	
	Country	O	The country of the standard setting body.	CountryType
	StateProvince	O	The state or province of the standard setting body.	StateProvinceType
	SettingBodyName	O	The text version of the organization's name.	xs:normalizedString

Table A.303-1: StandardsSettingBodyType

A.304 StatementCodesType

Figure A.304-1: StatementCodesType

	Element/@Attribute	Char	Description	Type
	StatementCodesType			List
	StatementCode	OR	An alphanumeric Id code as defined by the organization to identify the statement.	xs:token

Table A.304-1: StatementCodesType

A.305 StatementsType

Figure A.305-1: StatementsType

	Element/@Attribute	Char	Description	Type
	StatementsType			List
	Statement	MR	The text of the "outcome", "standard", or other element within the structured curriculum document	xs:string

Table A.305-1: StatementsType

A.306 StateProvinceIdType

This is a common element used to define the state or province assigned identifier associated with an entity.

Figure A.306-1: StateProvinceIdType

	Element/@Attribute	Char	Description	Type
	StateProvinceIdType		The identifier for this entity as assigned by the state or province.	xs:normalizedString

Table A.306-1: StateProvinceIdType

JSON XML

```
<StateProvinceId>L65432765</StateProvinceId>
```

Example A.306-1: StateProvinceId Example

A.307 StateProvinceType

A state or province code. Note: When dealing with countries other than Australia, state/province codes/values other than those referenced here can be used.

Figure A.307-1: StateProvinceType

Element/@Attribute	Char	Description	Type

StateProvinceType		A state or province code. Note: When dealing with countries other than Australia, state/province codes/values other than those referenced here can be used.	**union of:**
			
			`AUCodeSetsStateTerritoryCodeType`
			`xs:token`

Table A.307-1: StateProvinceType

JSON XML

```
<StateProvince>ACT</StateProvince>
```

Example A.307-1: StateProvince Example

A.308 StatisticalAreasType

A list of Statistical Areas associated with an address that will be referenced back to ABS 1270. Only applicable to a physical address, e.g. not relevant for a Post Office Box.

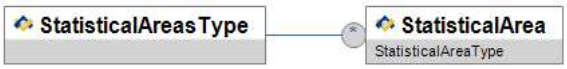


Figure A.308-1: StatisticalAreasType

Element/@Attribute	Char	Description	Type
StatisticalAreasType		A list of Statistical Areas associated with an address that will be referenced back to ABS 1270. Only applicable to a physical address, e.g. not relevant for a Post Office Box.	`List`
StatisticalArea	OR	The Australian Standard Geographical Classification (ASGC) has now been replaced with the Australian Statistical Geography Standard (ASGS). The level and method that this is collected would need to be discussed as the lowest level is now a lot lower than the previous classification to allow for more accurate data analysis and reporting. There are different levels of spatial unit references by this code set and a MeshBlock refers to the lowest level of this classification. The spatial unit should be validated against the correct classification which is being elaborated upon. The referenced levels are coded in these volumes of ABS 1270 1270.0.55.001 - Australian Statistical Geography Standard (ASGS): Volume 1 - Main Structure and Greater Capital City Statistical Areas, July 2011 1270.0.55.002 - Australian Statistical Geography Standard (ASGS): Volume 2 - Indigenous Structure, July 2011 1270.0.55.003 - Australian Statistical Geography Standard (ASGS): Volume 3 - Non ABS Structures, July, 2012	`StatisticalAreaType`

Table A.308-1: StatisticalAreasType

A.309 StatisticalAreaType

The Australian Standard Geographical Classification (ASGC) has now been replaced with the Australian Statistical Geography Standard (ASGS). The level and method that this is collected would need to be discussed as the lowest level is now a lot lower than the previous classification to allow for more accurate data analysis and reporting. There are different levels of spatial unit references by this code set and a MeshBlock refers to the lowest level of this classification. The spatial unit should be validated against the correct classification which is being elaborated upon. The referenced levels are coded in these volumes of ABS 1270

1270.0.55.001 - Australian Statistical Geography Standard (ASGS): Volume 1 - Main Structure and Greater Capital City Statistical Areas, July 2011

1270.0.55.002 - Australian Statistical Geography Standard (ASGS): Volume 2 - Indigenous Structure, July 2011

1270.0.55.003 - Australian Statistical Geography Standard (ASGS): Volume 3 - Non ABS Structures, July, 2012

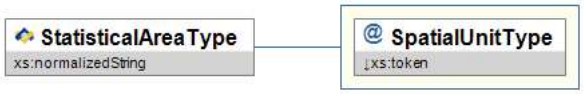


Figure A.309-1: StatisticalAreaType

	Element/@Attribute	Char	Description	Type
	StatisticalAreaType	OR	The Australian Standard Geographical Classification (ASGC) has now been replaced with the Australian Statistical Geography Standard (ASGS). The level and method that this is collected would need to be discussed as the lowest level is now a lot lower than the previous classification to allow for more accurate data analysis and reporting. There are different levels of spatial unit references by this code set and a MeshBlock refers to the lowest level of this classification. The spatial unit should be validated against the correct classification which is being elaborated upon. The referenced levels are coded in these volumes of ABS 1270 1270.0.55.001 - Australian Statistical Geography Standard (ASGS): Volume 1 - Main Structure and Greater Capital City Statistical Areas, July 2011 1270.0.55.002 - Australian Statistical Geography Standard (ASGS): Volume 2 - Indigenous Structure, July 2011 1270.0.55.003 - Australian Statistical Geography Standard (ASGS): Volume 3 - Non ABS Structures, July, 2012	`xs:normalizedString`
@	**SpatialUnitType**	M	Type of Spatial Unit contained within the StatisticalArea Element	**values:** `MB` Mesh Block `SA1` Statistical Area Level 1 `SA2` Statistical Area Level 2 `SA3` Statistical Area Level 3 `SA4` Statistical Area Level 4 `GCCSA` Greater Capital City Statistical Areas `S/T` State and Territory `LG` Local Government Area `TR` TourismRegion `ILOC` Indigenous Location `IARE` Indigenous Area `IREG` Indigenous Region

Table A.309-1: StatisticalAreaType

A.310 StatsCohortListType

A list of Stats Cohorts.

Figure A.310-1: StatsCohortListType

	Element/@Attribute	Char	Description	Type
	StatsCohortListType		A list of Stats Cohorts.	`List`
	StatsCohort	MR	A Stats cohort.	`StatsCohortType`

Table A.310-1: StatsCohortListType

A.311 StatsCohortType

The individual stats cohort.

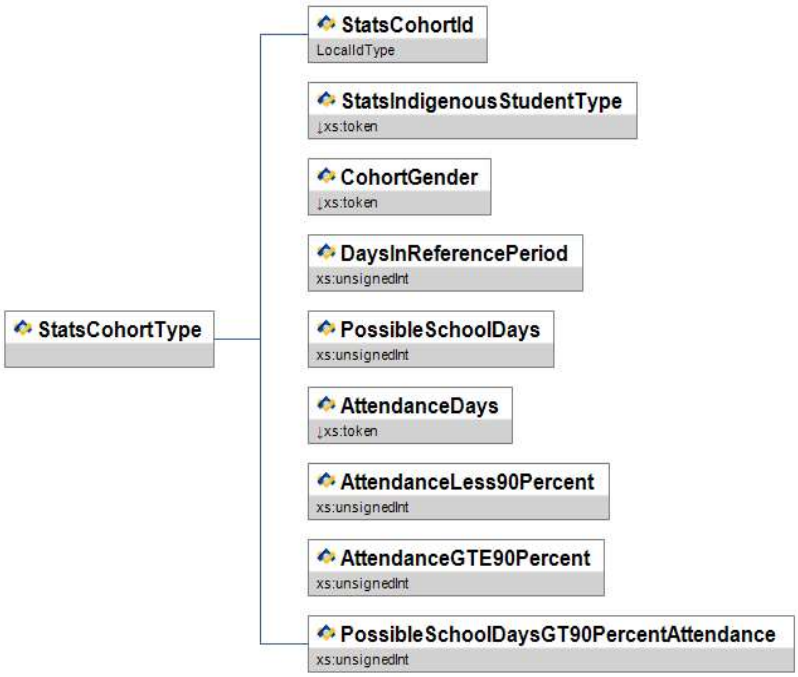


Figure A.311-1: StatsCohortType

Element/@Attribute	Char	Description	Type
StatsCohortType	MR	The individual stats cohort.	
StatsCohortId	M	The locally-assigned identifier for this cohort. Generated by the school, this will be used by DESE as a reference for the payload. It will be used when identifying warnings and errors, if any, for a particular cohort.	`LocalIdType`
StatsIndigenousStudentType	M	Student cohort type.	**values:** `T` Total Students `I` Students identifying as Indigenous
CohortGender	M	Collection cohorts are male, female or other.	**values:** `M` Male cohort `F` Female cohort `X` Other cohort
DaysInReferencePeriod	M	Number of school days for the cohort in Semester 1 / Term 3 (Cohort specific).Tested against expected norms, Warnings will be given for values at the extremes of the norm. Error is given if over the extreme end of the norm.	`xs:unsignedInt`
PossibleSchoolDays	M	Sum of days all students in the cohort are enrolled during the reference period. Refers to full-time students only in each Cohort. This field must not contain decimal points and must not be comma delimited.	`xs:unsignedInt`
AttendanceDays	M	Sum of attendance days for all students in the cohort during the reference period. Must be less than or equal to the number of Possible School Days. Can include partial attendance days. The field must not be comma delimited.	`xs:token` `xs:pattern` `[0-9]+|[0-9]+\.[0-9][0-9]?`
AttendanceLess90Percent	M	Count of full-time students in the cohort who attended school less than 90% of possible school days in the reference period. Number of students where (Attendance days ÷ Possible School Days) × 100 LT 90. The number must not be comma delimited	`xs:unsignedInt`
AttendanceGTE90Percent	M	Count of full-time students in the cohort who attended school for 90% or more of the possible school days in the reference period. Number of students where (Attendance days ÷ Possible School Days) × 100 ≥ 90. The field must not be comma delimited.	`xs:unsignedInt`
PossibleSchoolDaysGT90PercentAttendance	M	Sum of days enrolled for Students in the cohort with attendance rates of 90% or more. A subset of 'Possible School Days' used to calculate Full-time equivalent estimate. This field must not contain decimal points and must not be comma delimited.	`xs:unsignedInt`

Table A.311-1: StatsCohortType

A.312 StatsCohortYearLevelListType

A list of Year Levels being reported on.

Figure A.312-1: StatsCohortYearLevelListType

Element/@Attribute	Char	Description	Type
StatsCohortYearLevelListType		A list of Year Levels being reported on.	`List`
StatsCohortYearLevel	MR	The Stats Year Level being reported on. 11MINUS was previously known as primary ungraded and 12PLUS was previously known as secondary ungraded. 11 MINUS and 12PLUS are valid entries for Special Schools only	`StatsCohortYearLevelType`

Table A.312-1: StatsCohortYearLevelListType

A.313 StatsCohortYearLevelType

The Stats Year Level being reported on.

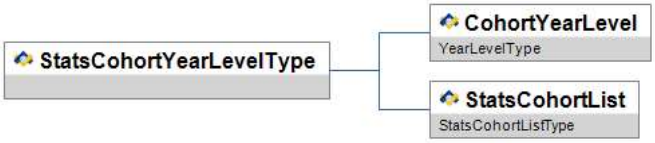


Figure A.313-1: StatsCohortYearLevelType

Element/@Attribute	Char	Description	Type
StatsCohortYearLevelType		The Stats Year Level being reported on.	
CohortYearLevel	M	The year level of the students represented by this cohort.	`YearLevelType`
StatsCohortList	M	A list of Stats Cohorts for the YearLevel.	`StatsCohortListType`

Table A.313-1: StatsCohortYearLevelType

A.314 STDNAttachmentListType

List of descriptions of file attachments to the Student Data Transfer Note.

Figure A.314-1: STDNAttachmentListType

Element/@Attribute	Char	Description	Type
STDNAttachmentListType	O	List of descriptions of file attachments to the Student Data Transfer Note.	`List`
STDNAttachment	MR	Description of a file attachment to the Student Data Transfer Note.	`STDNAttachmentType`

Table A.314-1: STDNAttachmentListType

A.315 STDNAttachmentType

Description of a file attachment to the Student Data Transfer Note.

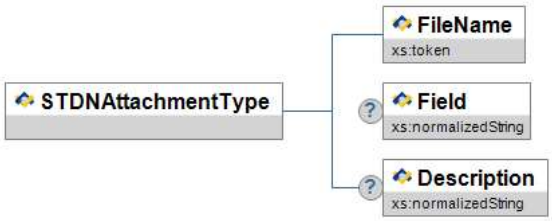


Figure A.315-1: STDNAttachmentType

	Element/@Attribute	Char	Description	Type
	STDNAttachmentType		Description of a file attachment to the Student Data Transfer Note.	
	FileName	M	File name of the attachment.	`xs:token`
	Field	O	Which field of the Student Data Transfer Note this attachment relates to. For the time being, left as free text.	`xs:normalizedString`
	Description	O	Reason for including this attachment with the Student Data Transfer Note.	`xs:normalizedString`

Table A.315-1: STDNAttachmentType

A.316 STDNGradeListType

List of A-E Grades most recently received by student.

Figure A.316-1: STDNGradeListType

	Element/@Attribute	Char	Description	Type
	STDNGradeListType		List of A-E Grades most recently received by student.	`List`
	StudentGrade	MR		`STDNGradeType`

Table A.316-1: STDNGradeListType

A.317 STDNGradeType

Grade received by student.

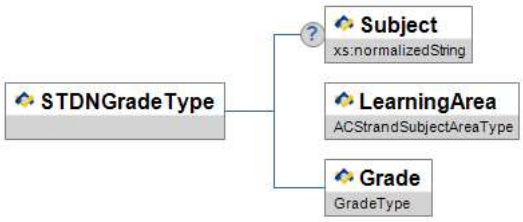


Figure A.317-1: STDNGradeType

	Element/@Attribute	Char	Description	Type
	STDNGradeType		Grade received by student.	
	Subject	O	The scope of the StudentGrade; e.g. subject matter. Should be used if no TeachingGroup is associated with the grade.	`xs:normalizedString`
	LearningArea	M	Learning area against which the grade was given.	`ACStrandSubjectAreaType`
	Grade	M	Overall grade that the student has received.	`GradeType`

Table A.317-1: STDNGradeType

A.318 STDNSupportNeedsType

Flags for support needs in the Student Data Transfer Note.

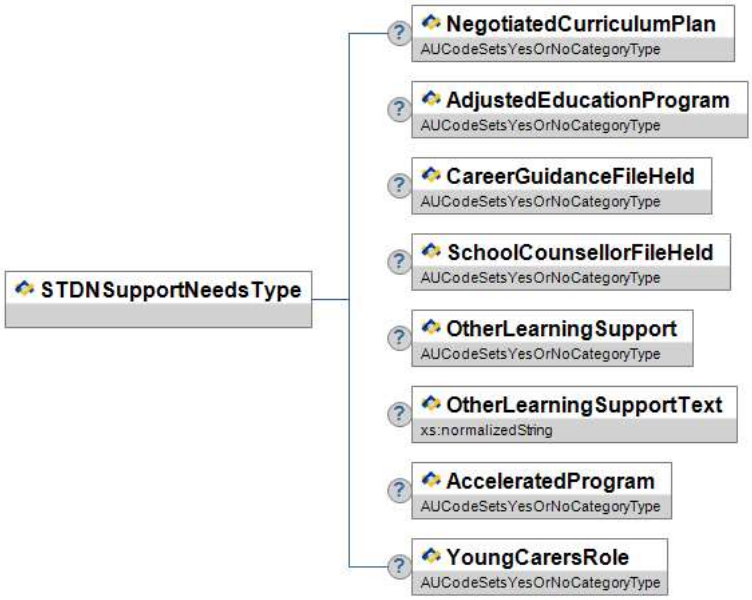


Figure A.318-1: STDNSupportNeedsType

Element/@Attribute	Char	Description	Type
STDNSupportNeedsType		Flags for support needs in the Student Data Transfer Note.	
NegotiatedCurriculumPlan	O	Does the student have a negotiated curriculum plan.	AUCodeSetsYesOrNoCategoryType
AdjustedEducationProgram	O	Does the student have an adjusted education program.	AUCodeSetsYesOrNoCategoryType
CareerGuidanceFileHeld	O	Is a career guidance file held for the student.	AUCodeSetsYesOrNoCategoryType
SchoolCounsellorFileHeld	O	Is a school counsellor or psychologist file held for the student.	AUCodeSetsYesOrNoCategoryType
OtherLearningSupport	O	Does the student have other learning support needs.	AUCodeSetsYesOrNoCategoryType
OtherLearningSupportText	C	What are the other learning support needs for the student.	xs:normalizedString
AcceleratedProgram	O	Is the student in an accelerated learning program.	AUCodeSetsYesOrNoCategoryType
YoungCarersRole	O	Is the student a carer of other family members.	AUCodeSetsYesOrNoCategoryType

Table A.318-1: STDNSupportNeedsType

A.319 StimulusListType

Figure A.319-1: StimulusListType

Element/@Attribute	Char	Description	Type
StimulusListType			List
Stimulus	OR	Description of a trigger for a response in a NAP test.	StimulusType

Table A.319-1: StimulusListType

A.320 StimulusLocalIdListType

Figure A.320-1: StimulusLocalIdListType

Element/@Attribute	Char	Description	Type
StimulusLocalIdListType			List
StimulusLocalId	OR	Stimulus Local Id LocalId of Stimulus	LocalIdType

Table A.320-1: StimulusLocalIdListType

A.321 StimulusType

Description of a trigger for a response in a NAP test.

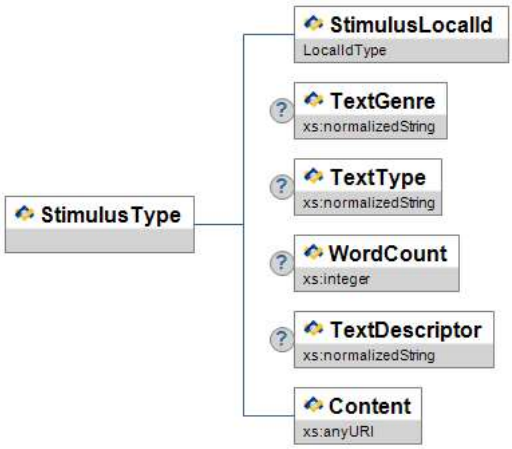


Figure A.321-1: StimulusType

Element/@Attribute	Char	Description	Type
StimulusType	OR	Description of a trigger for a response in a NAP test.	
StimulusLocalId	M	Item Identifier for Stimulus.	LocalIdType
TextGenre	O	Genre for Reading Stimulus Text.	xs:normalizedString
TextType	O	Genre for Reading Stimulus Text.	xs:normalizedString
WordCount	O	Word count for Reading Stimulus Text.	xs:integer
TextDescriptor	O	Text Descriptor.	xs:normalizedString
Content	M	Link to Stimulus.	xs:anyURI

Table A.321-1: StimulusType

A.322 StrategiesType

Teaching/learning strategies used in the learning resource.

Figure A.322-1: StrategiesType

	Element/@Attribute	Char	Description	Type
	StrategiesType		Teaching/learning strategies used in the learning resource.	List
	Strategy	OR	Teaching/learning strategy used in the learning resource. One per element.	xs:string

Table A.322-1: StrategiesType

A.323 StudentActivityType

Information regarding the co-curricular or extra-curricular activity.

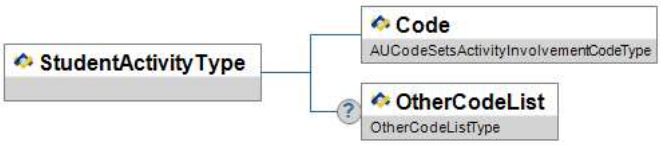


Figure A.323-1: StudentActivityType

	Element/@Attribute	Char	Description	Type
	StudentActivityType	M	Information regarding the co-curricular or extra-curricular activity.	
	Code	M	Code identifying the co-curricular or extra-curricular activity.	AUCodeSetsActivityInvolvementCodeType
	OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.323-1: StudentActivityType

A.324 StudentAttendanceCollectionReportingListType

A list of identifying information for the location reporting to STATS collection.

Figure A.324-1: StudentAttendanceCollectionReportingListType

	Element/@Attribute	Char	Description	Type
	StudentAttendanceCollectionReportingListType		A list of identifying information for the location reporting to STATS collection.	List
	StudentAttendanceCollectionReporting	MR	The AddressCollection being reported on.	StudentAttendanceCollectionReportingType

Table A.324-1: StudentAttendanceCollectionReportingListType

A.325 StudentAttendanceCollectionReportingType

The StudentAttendanceCollection being reported on.

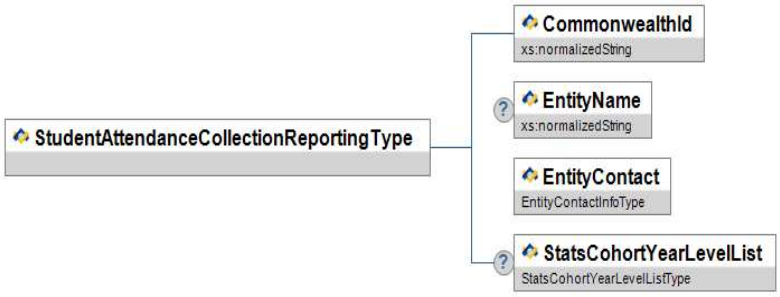


Figure A.325-1: StudentAttendanceCollectionReportingType

Element/@Attribute	Char	Description	Type
StudentAttendanceCollectionReportingType	MR	The StudentAttendanceCollection being reported on.	
CommonwealthId	M	Commonwealth identifier for this school/campus or entity being reported on.	xs:normalizedString
EntityName	O	Name of the Entity who this submission is for, if a School, it will be the SchoolName.	xs:normalizedString
EntityContact	M	Information on the Contact for the submission.	EntityContactInfoType
StatsCohortYearLevelList	O	A list of co-horts being reported on for this collection.	StatsCohortYearLevelListType

Table A.325-1: StudentAttendanceCollectionReportingType

A.326 StudentContactFeePercentageType

Percentage of school fees paid by a student contact for a student.

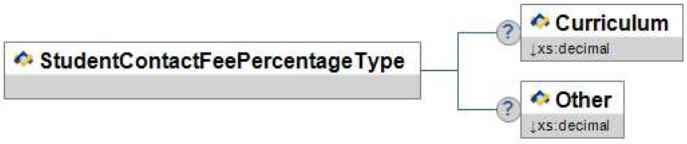


Figure A.326-1: StudentContactFeePercentageType

Element/@Attribute	Char	Description	Type
StudentContactFeePercentageType		Percentage of school fees paid by a student contact for a student.	
Curriculum	O	Percentage of curriculum-related school fees paid by a student contact for a student.	xs:decimal xs:minInclusive: 0 xs:maxInclusive: 100
Other	O	Percentage of other school fees paid by a student contact for a student.	xs:decimal xs:minInclusive: 0 xs:maxInclusive: 100

Table A.326-1: StudentContactFeePercentageType

A.327 StudentEntryContainerType

Container elements for EntryType information

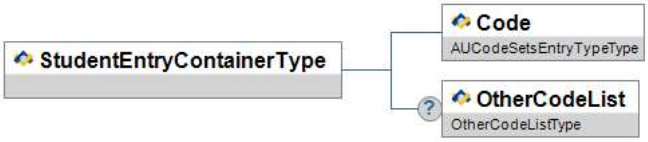


Figure A.327-1: StudentEntryContainerType

Element/@Attribute	Char	Description	Type
StudentEntryContainerType	O	Container elements for EntryType information	
Code	M	Code indicating the type of entry for this enrollment	AUCodeSetsEntryTypeType
OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.327-1: StudentEntryContainerType

A.328 StudentExitContainerType

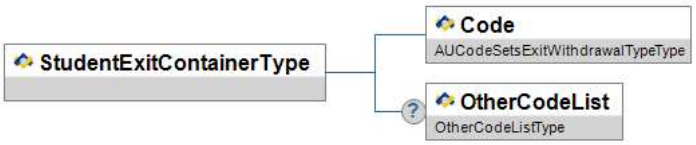


Figure A.328-1: StudentExitContainerType

	Element/@Attribute	Char	Description	Type
	StudentExitContainerType	O		
	Code	M	Code indicating the type of exit for this enrollment.	AUCodeSetsExitWithdrawalTypeType
	OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.328-1: StudentExitContainerType

A.329 StudentExitStatusContainerType

Container element for exit status codes.

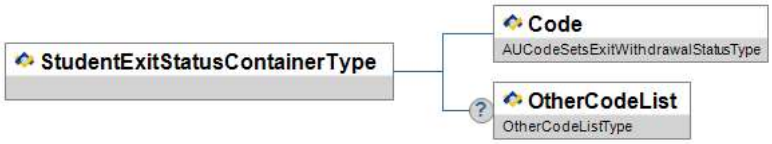


Figure A.329-1: StudentExitStatusContainerType

	Element/@Attribute	Char	Description	Type
	StudentExitStatusContainerType	O	Container element for exit status codes.	
	Code	M	Code indicating the closure status for this enrollment.	AUCodeSetsExitWithdrawalStatusType
	OtherCodeList	O	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	OtherCodeListType

Table A.329-1: StudentExitStatusContainerType

A.330 StudentGradeMarkersListType

A list of staff members who were involved with the grading of the student, or who were responsible for any associated teacher judgement/s.

Figure A.330-1: StudentGradeMarkersListType

	Element/@Attribute	Char	Description	Type
	StudentGradeMarkersListType		A list of staff members who were involved with the grading of the student, or who were responsible for any associated teacher judgement/s.	List
	Marker	OR	Staff member/s who were involved with the grading of the student, or who were responsible for any associated teacher judgement/s	MarkerType

Table A.330-1: StudentGradeMarkersListType

A.331 StudentGroupListType

A list of Student Groups

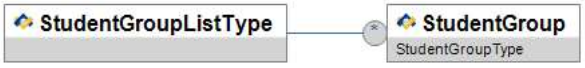


Figure A.331-1: StudentGroupListType

Element/@Attribute	Char	Description	Type
StudentGroupListType		A list of Student Groups	List
StudentGroup	OR	A grouping of students.	StudentGroupType

Table A.331-1: StudentGroupListType

A.332 StudentGroupType

A particular grouping of students used locally.

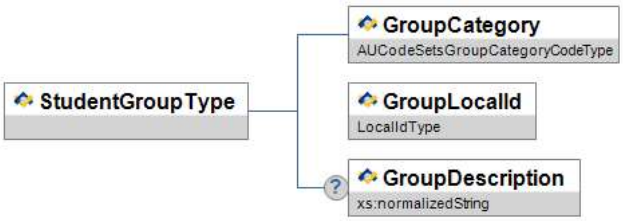


Figure A.332-1: StudentGroupType

Element/@Attribute	Char	Description	Type
StudentGroupType		A particular grouping of students used locally.	
GroupCategory	M	The category or type of group being described. Code set driven so permissions can increase as required.	AUCodeSetsGroupCategoryCodeType
GroupLocalId	M	LocalId of the Group.	LocalIdType
GroupDescription	O	Local Description of the Group.	xs:normalizedString

Table A.332-1: StudentGroupType

A.333 StudentListType

List of Students in this Teaching Group

Figure A.333-1: StudentListType

Element/@Attribute	Char	Description	Type
StudentListType		List of Students in this Teaching Group	List
TeachingGroupStudent	MR	Students who belong to the TeachingGroup	TeachingGroupStudentType

Table A.333-1: StudentListType

A.334 StudentMostRecentContainerType

Container for elements reflecting the most recent enrollment of a student. If the student is currently enrolled in the district, the elements contain current information.

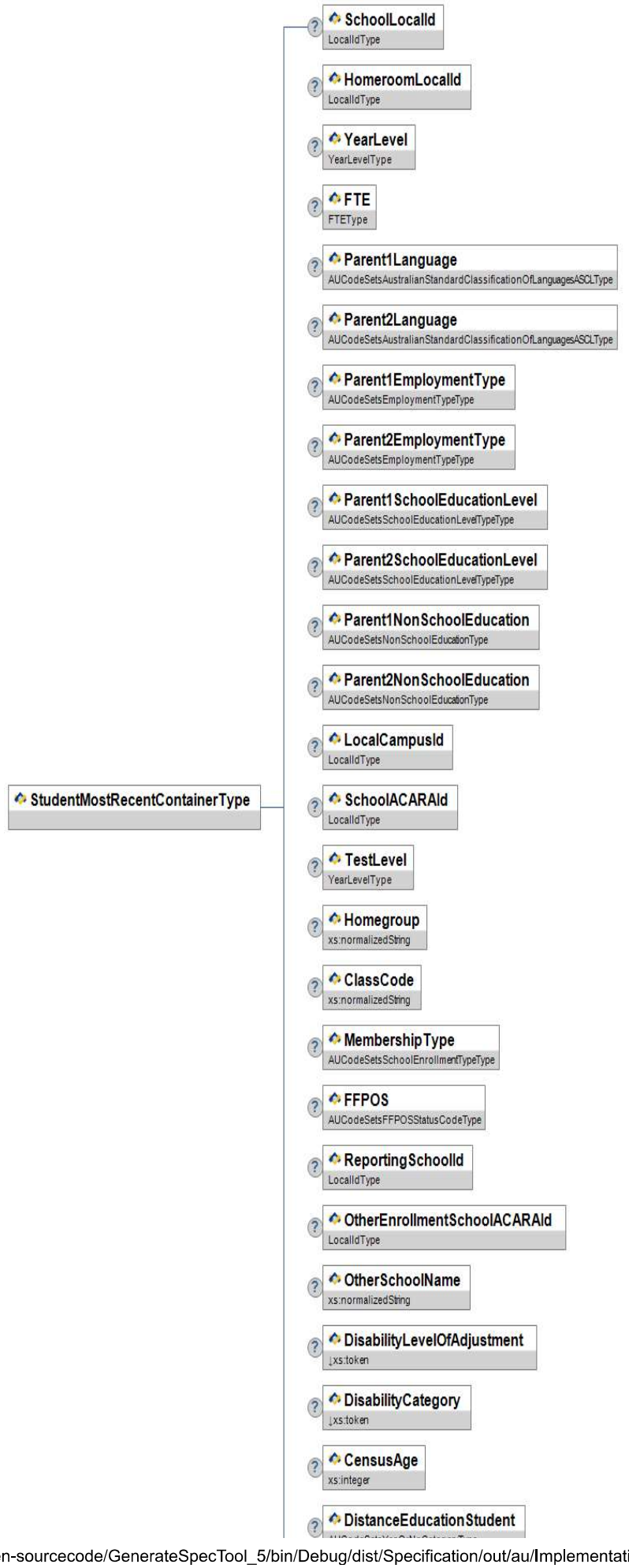

StudentMostRecentContainerType
SchoolLocalId
LocalIdType
HomeroomLocalId
LocalIdType
YearLevel
YearLevelType
FTE
FTEType
Parent1Language
AUCodeSetsAustralianStandardClassificationOfLanguagesASCLType
Parent2Language
AUCodeSetsAustralianStandardClassificationOfLanguagesASCLType
Parent1EmploymentType
AUCodeSetsEmploymentTypeType
Parent2EmploymentType
AUCodeSetsEmploymentTypeType
Parent1SchoolEducationLevel
AUCodeSetsSchoolEducationLevelTypeType
Parent2SchoolEducationLevel
AUCodeSetsSchoolEducationLevelTypeType
Parent1NonSchoolEducation
AUCodeSetsNonSchoolEducationType
Parent2NonSchoolEducation
AUCodeSetsNonSchoolEducationType
LocalCampusId
LocalIdType
SchoolACARAId
LocalIdType
TestLevel
YearLevelType
Homegroup
xs:normalizedString
ClassCode
xs:normalizedString
MembershipType
AUCodeSetsSchoolEnrollmentTypeType
FFPOS
AUCodeSetsFFPOSStatusCodeType
ReportingSchoolId
LocalIdType
OtherEnrollmentSchoolACARAId
LocalIdType
OtherSchoolName
xs:normalizedString
DisabilityLevelOfAdjustment
↓xs:token
DisabilityCategory
↓xs:token
CensusAge
xs:integer
DistanceEducationStudent

Figure A.334-1: StudentMostRecentContainerType

	Element/@Attribute	Char	Description	Type
	StudentMostRecentContainerType	O	Container for elements reflecting the most recent enrollment of a student. If the student is currently enrolled in the district, the elements contain current information.	
	SchoolLocalId	O	Local identifier representing the school in which the student is or was most recently enrolled in the district.	`LocalIdType`
	HomeroomLocalId	O	Local identifier representing the current or most recent homeroom in which the student is or was most recently assigned in the district. Use the value from `RoomInfo/HomeroomNumber` if supported. If not supported, use the value from `RoomInfo/RoomNumber`. If neither is supported, use the most appropriate value from the agent's application.	`LocalIdType`
	YearLevel	O	The current or most recent year level of the student.	`YearLevelType`
	FTE	O	Full-time equivalent numeric value of the student's course load during this enrollment, expressed in decimal form, where 1.00 represents a full-time enrollment.	`FTEType`
	Parent1Language	O	Main language spoken by parent 1 at home, other than English.	`AUCodeSetsAustralianStandardClassificationOfLanguagesASCLType`
	Parent2Language	O	Main language spoken by parent 2 at home, other than English.	`AUCodeSetsAustralianStandardClassificationOfLanguagesASCLType`
	Parent1EmploymentType	O	Code that defines employment type of Parent1. This is compulsory if being used for MCEECDYA reporting.	`AUCodeSetsEmploymentTypeType`
	Parent2EmploymentType	O	Code that defines employment type of Parent2. This is compulsory if being used for MCEECDYA reporting.	`AUCodeSetsEmploymentTypeType`
	Parent1SchoolEducationLevel	O	The highest level of education completed by Parent1.	`AUCodeSetsSchoolEducationLevelTypeType`
	Parent2SchoolEducationLevel	O	The highest level of education completed by Parent2.	`AUCodeSetsSchoolEducationLevelTypeType`
	Parent1NonSchoolEducation	O	This reflects the level of Parent1's Non-School Education.	`AUCodeSetsNonSchoolEducationType`
	Parent2NonSchoolEducation	O	This reflects the level of Parent2's Non-School Education.	`AUCodeSetsNonSchoolEducationType`
	LocalCampusId	O	Local identifier for a specific campus Id. This may be the same as the school local Id, but is expected to be supplied only if the school does in fact have distinct campuses.	`LocalIdType`
	SchoolACARAId	O	Identifier of the school in which the student is or was most recently enrolled in the district, as assigned in the Australian School List.	`LocalIdType`
	TestLevel	O	Values: 3,5,7,9. The test level that the student is registering for.	`YearLevelType`
	Homegroup	O	The name of the homegroup the student enrollment belongs to.	`xs:normalizedString`
	ClassCode	O	The name of the class code the student belongs to, for the purposes of NAPLAN registration.	`xs:normalizedString`

Element/@Attribute	Char	Description	Type
MembershipType	O	The type of this enrollment as it relates to the school identified in SchoolInfoRefId.	AUCodeSetsSchoolEnrollmentTypeType
FFPOS	O	Enrolled Full-fee Paying Overseas Student (FFPOS) Status. Enrolment Frame Element 10 NSCC Collection. The status of an enrolment in a CRICOS course and whether the person is liable for a fee which reflects the imputed full average cost of the person's education at the school (including both recurrent and capital costs) irrespective of the actual arrangements to meet the fee.	AUCodeSetsFFPOSStatusCodeType
ReportingSchoolId	O	This is the school ACARAId to which student's report is to be made available.	LocalIdType
OtherEnrollmentSchoolACARAId	O	ACARAId of other school that student is enrolled in, if known, as assigned in the Australian School List.	LocalIdType
OtherSchoolName	O	If this student is enrolled in another school, details of other school.	xs:normalizedString
DisabilityLevelOfAdjustment	O	Level of Adjustment made for a student's disability. None if there is no adjustment.	**values:** QDTP support provided within Quality Differentiated Teaching Practice Supplementary Substantial Extensive None
DisabilityCategory	O	Category of a student's disability. None if no disability.	**values:** Physical Cognitive Social-Emotional Sensory None
CensusAge	O	Age of the Student calculated for Non-gov Census reporting.	xs:integer
DistanceEducationStudent	O	Is this student a Distance Education Student for Non-gov Census reporting.	AUCodeSetsYesOrNoCategoryType
BoardingStatus	O	Is this student a Boarding or Day Student for AG Collection reporting?	AUCodeSetsBoardingType

Table A.334-1: StudentMostRecentContainerType

A.335 StudentsType

GUID from the StudentPersonal Object that identifies the student.

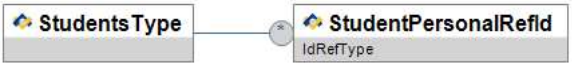


Figure A.335-1: StudentsType

Element/@Attribute	Char	Description	Type
StudentsType		GUID from the StudentPersonal Object that identifies the student.	List
StudentPersonalRefId	OR	Link to a student.	IdRefType

Table A.335-1: StudentsType

A.336 StudentSubjectChoiceListType

List of Student Subject Choices where available.

Figure A.336-1: StudentSubjectChoiceListType

Element/@Attribute	Char	Description	Type
StudentSubjectChoiceListType		List of Student Subject Choices where available.	List
StudentSubjectChoice	MR	Subjects Students Choose	StudentSubjectChoiceType

Table A.336-1: StudentSubjectChoiceListType

A.337 StudentSubjectChoiceType

Subjects Students Choose

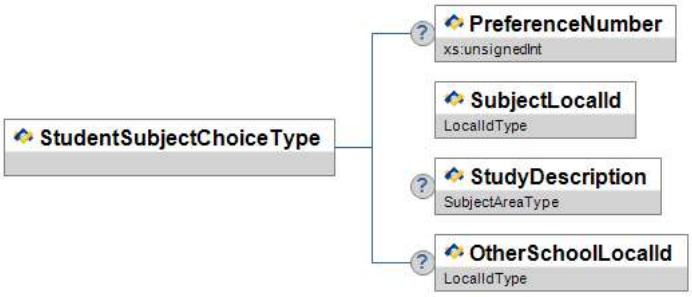


Figure A.337-1: StudentSubjectChoiceType

Element/@Attribute	Char	Description	Type
StudentSubjectChoiceType	MR	Subjects Students Choose	
PreferenceNumber	O	Subject Priority	xs:unsignedInt
SubjectLocalId	M	Local Subject Id	LocalIdType
StudyDescription	O	Description about Study Mode.	SubjectAreaType
OtherSchoolLocalId	O	Local Id of a school where the student studies this subject if not at the home school.	LocalIdType

Table A.337-1: StudentSubjectChoiceType

A.338 SubjectAreaListType

A list of subject areas.

Figure A.338-1: SubjectAreaListType

Element/@Attribute	Char	Description	Type
SubjectAreaListType		A list of subject areas.	List
SubjectArea	MR	Subject matter of a student's study.	SubjectAreaType

Table A.338-1: SubjectAreaListType

JSON XML

```
<SubjectAreaList>
  <SubjectArea>
    <Code>05</Code>
    <OtherCodeList>
      <OtherCode Codeset="Text">Graphic Arts</OtherCode>
      <OtherCode Codeset="Local">GRA</OtherCode>
    </OtherCodeList>
  </SubjectArea>
```

```
  <SubjectArea>
    <Code>06</Code>
    <OtherCodeList>
      <OtherCode Codeset="Text">Visual Arts</OtherCode>
    </OtherCodeList>
  </SubjectArea>
</SubjectAreaList>
```

A.339 SubjectAreaType

Subject matter.

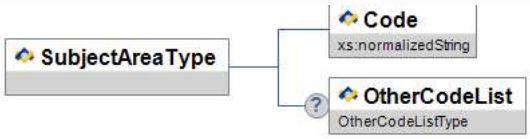


Figure A.339-1: SubjectAreaType

	Element/@Attribute	Char	Description	Type
	SubjectAreaType		Subject matter.	
	Code	M	The subject area details	xs:normalizedString
	OtherCodeList	O		OtherCodeListType

Table A.339-1: SubjectAreaType

JSON XML

```
<SubjectArea>
  <Code>05</Code>
  <OtherCodeList>
    <OtherCode Codeset="Text">Graphic Arts</OtherCode>
  </OtherCodeList>
</SubjectArea>
```

Example A.339-1: SubjectArea Example

A.340 SubstituteItemListType

Figure A.340-1: SubstituteItemListType

	Element/@Attribute	Char	Description	Type
	SubstituteItemListType			List
	SubstituteItem	OR	Substitute Item.	SubstituteItemType

Table A.340-1: SubstituteItemListType

A.341 SubstituteItemType

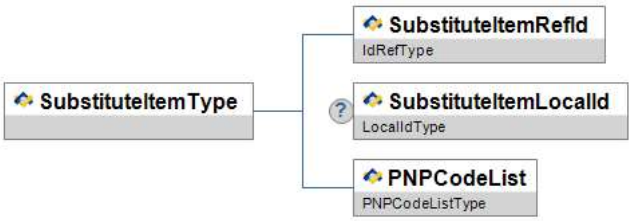


Figure A.341-1: SubstituteItemType

	Element/@Attribute	Char	Description	Type
	SubstituteItemType	OR		
	SubstituteItemRefId	M	The GUID that identifies the test item.	IdRefType
	SubstituteItemLocalId	O	Local identifier of the test item.	LocalIdType
	PNPCodeList	M	Adjustment code for which the substitute item is applicable.	PNPCodeListType

Table A.341-1: SubstituteItemType

A.342 SuspensionContainerType

Container for details of a Removal/Suspension.

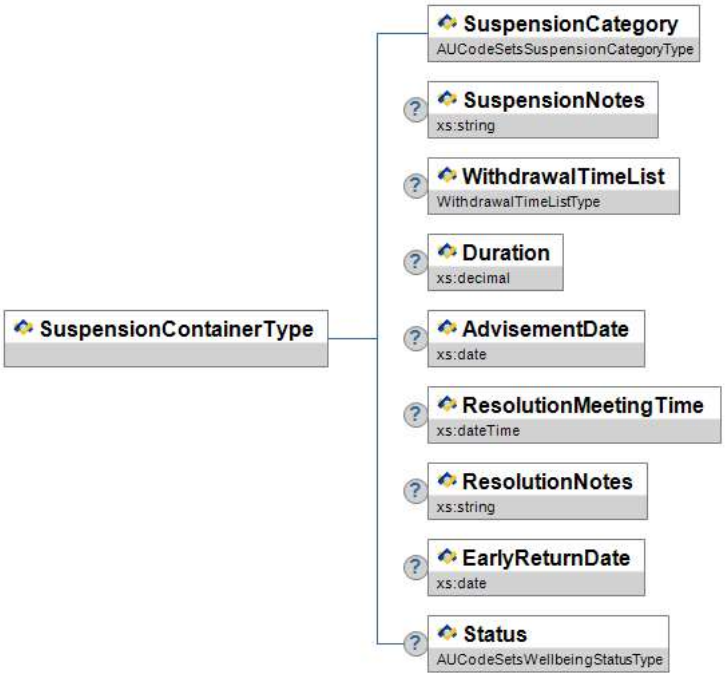


Figure A.342-1: SuspensionContainerType

Element/@Attribute	Char	Description	Type
SuspensionContainerType		Container for details of a Removal/Suspension.	
SuspensionCategory	M	Categorisation of a Suspension record to fall into, In School, Withdrawal, Expulsion/Exclusion etc. In School is usually NOT formally recognised by a jurisdiction but managed at a school level where the student is temporarily withdrawn from normal classes. Expulsion/Exclusion may mean the student's attendance at a school is terminated.	AUCodeSetsSuspensionCategoryType
SuspensionNotes	O	Notes about the Suspension.	xs:string
WithdrawalTimeList	O	A List of the times where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response.	WithdrawalTimeListType
Duration	O	The duration of a Suspension in days 0.00 - X.xx. (Half Day = 0.5, Full Day = 1.0 or the percentage of any day.) Must be provided for a Suspension when known.	xs:decimal
AdvisementDate	O	The date parent/carers were officially notified.	xs:date
ResolutionMeetingTime	O	The date and time at which a meeting with the student's parents/carers was held to resolve the Suspension.	xs:dateTime
ResolutionNotes	O	Comments about how the Suspension has been resolved, including any reparative actions the student needs to take.	xs:string
EarlyReturnDate	O	The date at which the student was permitted to return to school earlier than the agreed duration would have allowed.	xs:date
Status	O	Current Status.	AUCodeSetsWellbeingStatusType

Table A.342-1: SuspensionContainerType

A.343 SymptomListType

A list of symptoms that are deemed necessary to record; e.g. Symptoms of Asthma could be a cough or wheeze etc.

Figure A.343-1: SymptomListType

Element/@Attribute	Char	Description	Type
SymptomListType		A list of symptoms that are deemed necessary to record; e.g. Symptoms of Asthma could be a cough or wheeze etc.	List
Symptom	OR	Symptom/s that are deemed necessary to record; e.g. Symptoms of Asthma could be a cough or wheeze etc.	xs:normalizedString

Table A.343-1: SymptomListType

A.344 TeacherCoverType

Substructure to allow representing instances where teachers only take subsets of an event. Most typically, this occurs with exam supervision, where each teacher gets a 1-period duty. It also happens with schools with e.g. 4 long periods per day: a period of 1hr20mins can be split into 2 halves of 40 minutes each.

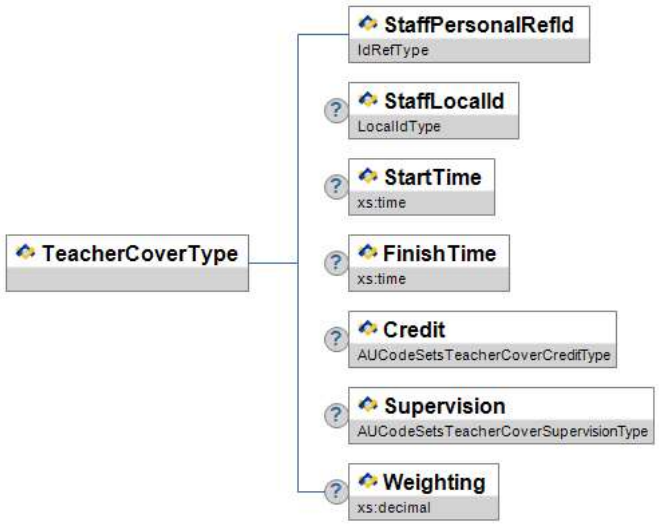


Figure A.344-1: TeacherCoverType

	Element/@Attribute	Char	Description	Type
	TeacherCoverType	MR	Substructure to allow representing instances where teachers only take subsets of an event. Most typically, this occurs with exam supervision, where each teacher gets a 1-period duty. It also happens with schools with e.g. 4 long periods per day: a period of 1hr20mins can be split into 2 halves of 40 minutes each.	
	StaffPersonalRefId	M	The Id (GUID) of the StaffPersonal record for the teacher supervising the event or event subset.	`IdRefType`
	StaffLocalId	O	LocalId of the StaffPersonal record for the teacher supervising the event or event subset.	`LocalIdType`
	StartTime	O	Start time for the subset of the event which the teacher supervises. If not present then we assume this teacher will be on the event for the full duration.	`xs:time`
	FinishTime	O	Finish time for the subset of the event which the teacher supervises. If not present then we assume this teacher will be on the event for the full duration. Either both or neither StartTime and FinishTime should be provided.	`xs:time`
	Credit	O	How the activity is credited, from the perspective of the teacher(s) supervising the event. If a teacher is substituting for the normal teacher supervising, the credit indicates how the substituting teacher is credited.	`AUCodeSetsTeacherCoverCreditType`
	Supervision	O	How intensively the teacher supervises the activity.	`AUCodeSetsTeacherCoverSupervisionType`
	Weighting	O	Weighting of credit assigned to teacher for activity. Assumes default of 1.0 assigned for classroom duty.	`xs:decimal`

Table A.344-1: TeacherCoverType

A.345 TeacherListType

A List of teachers associated with the group - may or may not include the teacher timetabled in the schedule.

Figure A.345-1: TeacherListType

	Element/@Attribute	Char	Description	Type
	TeacherListType		A List of teachers associated with the group - may or may not include the teacher timetabled in the schedule.	`List`
	TeachingGroupTeacher	MR	Teacher associated with the Teaching group - may or may not be the teacher timetabled in the schedule	`TeachingGroupTeacherType`

Table A.345-1: TeacherListType

A.346 TeachingGroupListType

Teaching groups which are scheduled to attend the event. Not required for cyclical events, as this would be expected to be provided from TimeTableCell/TeachingGroup instead.

Figure A.346-1: TeachingGroupListType

Element/@Attribute	Char	Description	Type
TeachingGroupListType		Teaching groups which are scheduled to attend the event. Not required for cyclical events, as this would be expected to be provided from TimeTableCell/TeachingGroup instead.	List
TeachingGroupRefId	MR	GUID from the TeachingGroup Object that identifies this TeachingGroup.	IdRefType

Table A.346-1: TeachingGroupListType

A.347 TeachingGroupPeriodListType

A List of schedule information that can be published by an SIS which is a subset of information available in the TimeTableCell object.

PeriodId or StartTime must be provided.

Figure A.347-1: TeachingGroupPeriodListType

Element/@Attribute	Char	Description	Type
TeachingGroupPeriodListType		A List of schedule information that can be published by an SIS which is a subset of information available in the TimeTableCell object. PeriodId or StartTime must be provided.	List
TeachingGroupPeriod	MR	Timeslot information that can be published by an SIS which is a subset of information available in the TimeTableCell object.	TeachingGroupPeriodType

Table A.347-1: TeachingGroupPeriodListType

A.348 TeachingGroupPeriodType

Timeslot information that can be published by an SIS which is a subset of information available in the TimeTableCell object.

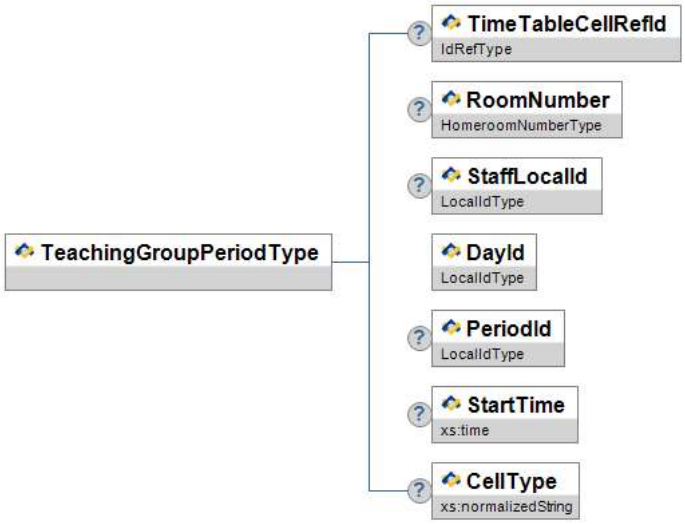


Figure A.348-1: TeachingGroupPeriodType

Element/@Attribute	Char	Description	Type
TeachingGroupPeriodType	MR	Timeslot information that can be published by an SIS which is a subset of information available in the TimeTableCell object.	
TimeTableCellRefId	O	If the TimeTableCell has been previously published, this reference can be provided as a connection to more detailed schedule information.	IdRefType
RoomNumber	O	Room number as presented to the user/application.	HomeroomNumberType
StaffLocalId	O	Local Id of Staff member scheduled to take this class.	LocalIdType
DayId	M	Day Id	LocalIdType
PeriodId	C	Period Id within the Day Id. Either Period Id or starting time must be provided.	LocalIdType
StartTime	C	Starting time of class within the Day Id. Either Period Id or starting time must be provided.	xs:time
CellType	O	Type of Lesson/Session eg Teaching, Lunch etc	xs:normalizedString

Table A.348-1: TeachingGroupPeriodType

A.349 TeachingGroupScheduleListType

.

Figure A.349-1: TeachingGroupScheduleListType

Element/@Attribute	Char	Description	Type
TeachingGroupScheduleListType		.	
TeachingGroupSchedule	OR		TeachingGroupScheduleType

Table A.349-1: TeachingGroupScheduleListType

A.350 TeachingGroupScheduleType

.

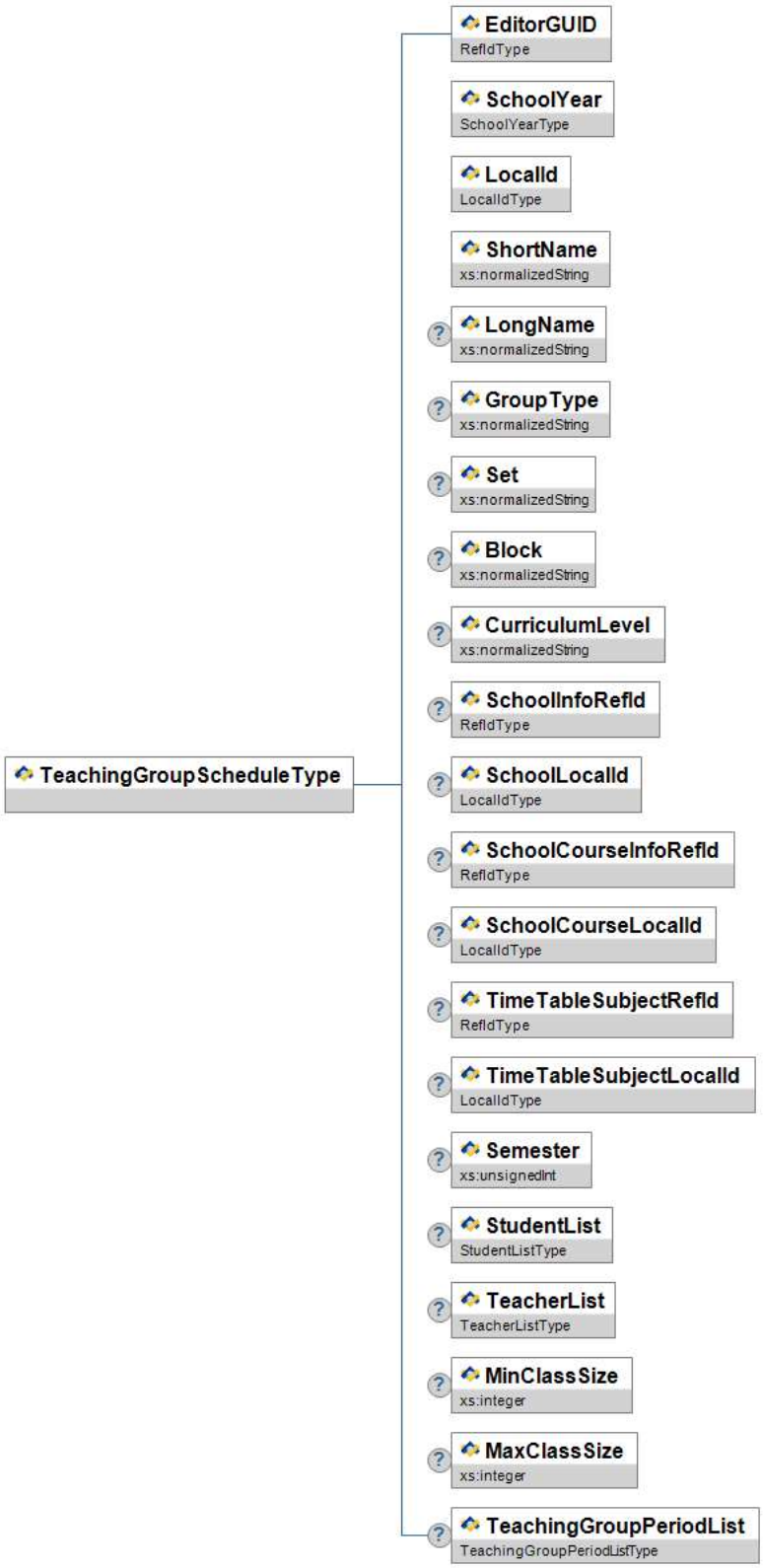


Figure A.350-1: TeachingGroupScheduleType

	Element/@Attribute	Char	Description	Type
	TeachingGroupScheduleType		.	
	EditorGUID	M	The GUID of the TeachingGroup as provided by the 'editor' or TT vendor. Final provider of the end point may use this as the official RefId of the publishable TeachingGroup Object.	RefIdType
	SchoolYear	M	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	SchoolYearType
	LocalId	M	LocalId of the Teaching Group (previously ClassIndicator).	LocalIdType
	ShortName	M	Short free format label that describes the group.	xs:normalizedString
	LongName	O	Longer description if required.	xs:normalizedString
	GroupType	O	Added to allow local implementations to filter on categories of Teaching Group. Where there is a need to filter particular groups based on their types for particular functions; group type provides the means of identifying the type of group such as roll class or subject class for instance and treat them accordingly.	xs:normalizedString
	Set	O	Set Number (UK)	xs:normalizedString
	Block	O	Block (UK)	xs:normalizedString
	CurriculumLevel	O	Assessment Stage eg VELS Level	xs:normalizedString
	SchoolInfoRefId	O	GUID of SchoolInfo object this teaching group belongs to.	RefIdType
	SchoolLocalId	O	Local School Id.	LocalIdType
	SchoolCourseInfoRefId	O	GUID of SchoolCourseInfo object this teaching group is part of.	RefIdType
	SchoolCourseLocalId	O	Local Course Id.	LocalIdType
	TimeTableSubjectRefId	O	GUID of TimeTableSubject object this teaching group belongs to.	RefIdType
	TimeTableSubjectLocalId	O	Local subject Id.	LocalIdType
	Semester	O	Semester, Term, or Quarter subject offered.	xs:unsignedInt
	StudentList	O	List of Students in this Teaching Group	StudentListType
	TeacherList	O	A List of teachers associated with the group - may or may not include the teacher timetabled in the schedule.	TeacherListType
	MinClassSize	O	Minimum class size.	xs:integer
	MaxClassSize	O	Maximum class size	xs:integer
	TeachingGroupPeriodList	O	A List of schedule information that can be published by an SIS which is a subset of information available in the TimeTableCell object. PeriodId or StartTime must be provided.	TeachingGroupPeriodListType

Table A.350-1: TeachingGroupScheduleType

A.351 TeachingGroupStudentType

Students who belong to the TeachingGroup

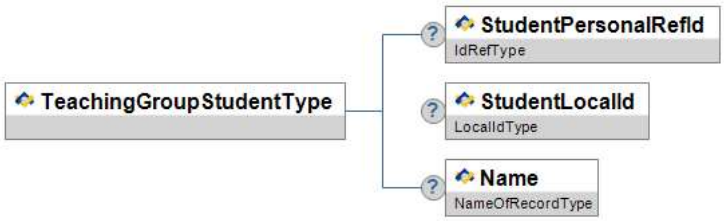


Figure A.351-1: TeachingGroupStudentType

	Element/@Attribute	Char	Description	Type
	TeachingGroupStudentType	MR	Students who belong to the TeachingGroup	
	StudentPersonalRefId	C	GUID from the StudentPersonal that identifies the student. Either StudentPersonalRefidId or StudentLocalId should be supplied.	IdRefType
	StudentLocalId	C	Local Id of the Student. Either StudentPersonalRefidId or StudentLocalId should be supplied.	LocalIdType
	Name	O	Name of student	NameOfRecordType

Table A.351-1: TeachingGroupStudentType

A.352 TeachingGroupTeacherType

Teacher associated with the Teaching group - may or may not be the teacher timetabled in the schedule

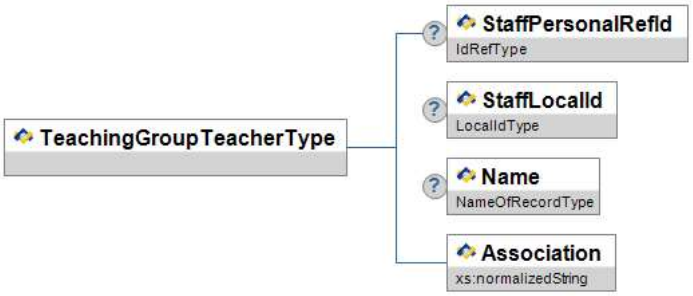


Figure A.352-1: TeachingGroupTeacherType

	Element/@Attribute	Char	Description	Type
	TeachingGroupTeacherType	MR	Teacher associated with the Teaching group - may or may not be the teacher timetabled in the schedule	
	StaffPersonalRefId	C	GUID from the StaffPersonal Object that identifies the Staff member. Either StaffPersonalRefidId or StaffLocalId should be supplied.	IdRefType
	StaffLocalId	C	LocalId of the Staff member. Either StaffPersonalRefidId or StaffLocalId should be supplied.	LocalIdType
	Name	O	Name of Staff Member.	NameOfRecordType
	Association	M	Association with the Teaching Group (free format for this release)	xs:normalizedString

Table A.352-1: TeachingGroupTeacherType

A.353 TechnicalRequirementsType

List of Operating system, network, and other technical requirements for the activity, if applicable.

Figure A.353-1: TechnicalRequirementsType

	Element/@Attribute	Char	Description	Type
	TechnicalRequirementsType		List of Operating system, network, and other technical requirements for the activity, if applicable.	`List`
	TechnicalRequirement	O	an operating system, network, or other technical requirement.	`xs:string`

Table A.353-1: TechnicalRequirementsType

A.354 TestDisruptionListType

Figure A.354-1: TestDisruptionListType

	Element/@Attribute	Char	Description	Type
	TestDisruptionListType			`List`
	TestDisruption	OR	An event disrupting a test session	`TestDisruptionType`

Table A.354-1: TestDisruptionListType

A.355 TestDisruptionType

This is an alert message that is associated with the student.

Figure A.355-1: TestDisruptionType

	Element/@Attribute	Char	Description	Type
	TestDisruptionType	OR	This is an alert message that is associated with the student.	
	Event	M	A description of a special event which disrupted the test session.	`xs:normalizedString`

Table A.355-1: TestDisruptionType

A.356 TextDataType

Contains arbitrary text, encoded in UTF-8.

Figure A.356-1: TextDataType

	Element/@Attribute	Char	Description	Type
	TextDataType		Contains arbitrary text, encoded in UTF-8.	`xs:string`
@	**MIMEType**	O	Optional MIME type to specifically indicate the text type. Otherwise `text/plain` can be assumed.	`xs:token`
@	**FileName**	O	Optional file name to indicate the file from which the content originated, or to suggest a name to use when saving the content.	`xs:token`
@	**Description**	O	Contains an optional description of the content or a processing hint with regard to its structure (e.g. named standard, file layout or XSD). Contents may be mandated in instances of this type, or types that follow the `AbstractContentPackageType` pattern.	`xs:token`

Table A.356-1: TextDataType

A.357 TimeElementListType

Figure A.357-1: TimeElementListType

	Element/@Attribute	Char	Description	Type
	TimeElementListType	O		List
	TimeElement	OR		TimeElementType

Table A.357-1: TimeElementListType

A.358 TimeElementType

A common metadata element designed to contain time data relating to the validity of the object.

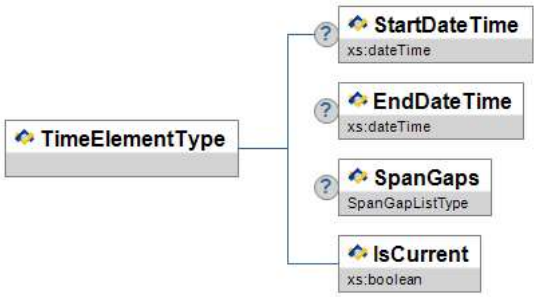


Figure A.358-1: TimeElementType

	Element/@Attribute	Char	Description	Type
	TimeElementType		A common metadata element designed to contain time data relating to the validity of the object.	
	StartDateTime	O	Start Date associated with object (e.g. for object validity)	xs:dateTime
	EndDateTime	O	End Date associated with object (e.g. for object validity)	xs:dateTime
	SpanGaps	O	A container element for holding multiple possible span gaps.	SpanGapListType
	IsCurrent	M	This element allows for the system to tag an object as being explicitly current at the time it is sent. Although the baseline assumption in SIF is that objects are always current (default value is typically `true`), there are use cases when that is not the case.	xs:boolean

Table A.358-1: TimeElementType

JSON XML

```
<TimeElement>
  <!--
                        <Type>Full school year</Type>
                        <Code>01</Code>
                        <Name>2004/2005 School Year</Name>
                        <Value>2004-2005</Value>
                        -->
  <StartDateTime>2004-09-01T08:00:00-05:00</StartDateTime>
  <EndDateTime>2005-06-30T15:00:00-05:00</EndDateTime>
```

Example A.358-1: TimeElement Example

A.359 TimeTableChangeReasonListType

Rationale behind the updates provided in a ScheduledActivity object, if it is being used to update a previous ScheduledActivity or TimeTableCell.

Figure A.359-1: TimeTableChangeReasonListType

	Element/@Attribute	Char	Description	Type
	TimeTableChangeReasonListType		Rationale behind the updates provided in a ScheduledActivity object, if it is being used to update a previous ScheduledActivity or TimeTableCell.	List
	TimeTableChangeReason	MR		TimeTableChangeReasonType

Table A.359-1: TimeTableChangeReasonListType

A.360 TimeTableChangeReasonType

One of the applicable rationales behind the updates provided in a ScheduledActivity object, if it is being used to update a previous ScheduledActivity or TimeTableCell. Each such rationale is described with a single codeset value.

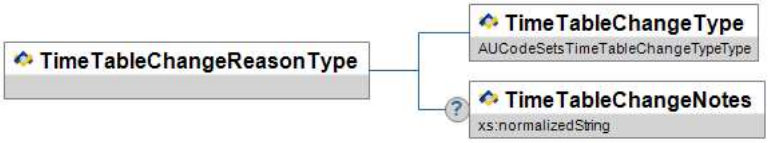


Figure A.360-1: TimeTableChangeReasonType

Element/@Attribute	Char	Description	Type
TimeTableChangeReasonType		One of the applicable rationales behind the updates provided in a ScheduledActivity object, if it is being used to update a previous ScheduledActivity or TimeTableCell. Each such rationale is described with a single codeset value.	
TimeTableChangeType	M	The type of rationale behind the update.	`AUCodeSetsTimeTableChangeTypeType`
TimeTableChangeNotes	O	Free text description of the specific update, with additional information. This can include a school-assigned code for the update rationale.	`xs:normalizedString`

Table A.360-1: TimeTableChangeReasonType

A.361 TimeTableDayListType

Container for TimeTableDays in Schedule

Figure A.361-1: TimeTableDayListType

Element/@Attribute	Char	Description	Type
TimeTableDayListType		Container for TimeTableDays in Schedule	`List`
TimeTableDay	MR	This element identifies a 'day' in a TimeTable.	`TimeTableDayType`

Table A.361-1: TimeTableDayListType

A.362 TimeTableDayType

This element identifies a 'day' in a TimeTable.

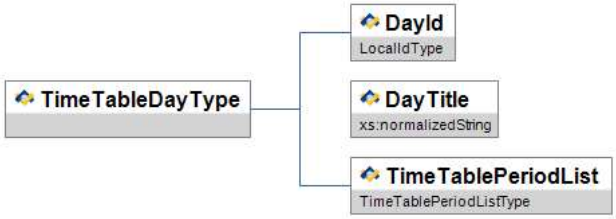


Figure A.362-1: TimeTableDayType

Element/@Attribute	Char	Description	Type
TimeTableDayType	MR	This element identifies a 'day' in a TimeTable.	
DayId	M	Local Time Table Identifier	`LocalIdType`
DayTitle	M	Title of the day referred to.	`xs:normalizedString`
TimeTablePeriodList	M	List of Timetable periods.	`TimeTablePeriodListType`

Table A.362-1: TimeTableDayType

A.363 TimeTablePeriodListType

Figure A.363-1: TimeTablePeriodListType

Element/@Attribute	Char	Description	Type
TimeTablePeriodListType			List
TimeTablePeriod	MR	Container for TimeTablePeriods in a Time Table Day	TimeTablePeriodType

Table A.363-1: TimeTablePeriodListType

A.364 TimeTablePeriodType

Container for TimeTablePeriods in a Time Table Day

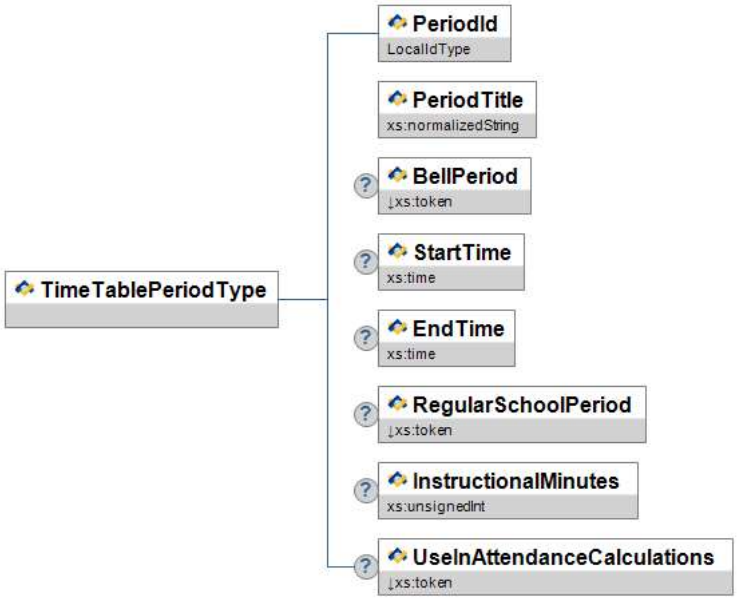


Figure A.364-1: TimeTablePeriodType

Element/@Attribute	Char	Description	Type
TimeTablePeriodType	MR	Container for TimeTablePeriods in a Time Table Day	
PeriodId	M	Period in Day Identifier	`LocalIdType`
PeriodTitle	M	Title of Period eg. Session 1 or Period 1	`xs:normalizedString`

BellPeriod	O	Indicates if this Period will require a 'bell', if 'yes' the following elements can be provided in the TimeTable Object.	**values:**
			`Yes`
			`No`

StartTime	O	The starting time for the bell period.	`xs:time`
EndTime	O	The ending time for the bell period.	`xs:time`

RegularSchoolPeriod	O	Indicates if the bell period is part of the regular school day (i.e. is not a before or after school or break period).	**values:**
			`Yes`
			`No`

InstructionalMinutes	O	The number of minutes to be counted for instruction for the bell period.	`xs:unsignedInt`

UseInAttendanceCalculations	O	Indicates if the bell period should be included in attendance calculations.	**values:**
			`Yes`
			`No`

Table A.364-1: TimeTablePeriodType

A.365 TimeTableScheduleCellListType

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Figure A.365-1: TimeTableScheduleCellListType

Element/@Attribute	Char	Description	Type
TimeTableScheduleCellListType		.	
TimeTableScheduleCell	OR		`TimeTableScheduleCellType`

Table A.365-1: TimeTableScheduleCellListType

A.366 TimeTableScheduleCellType

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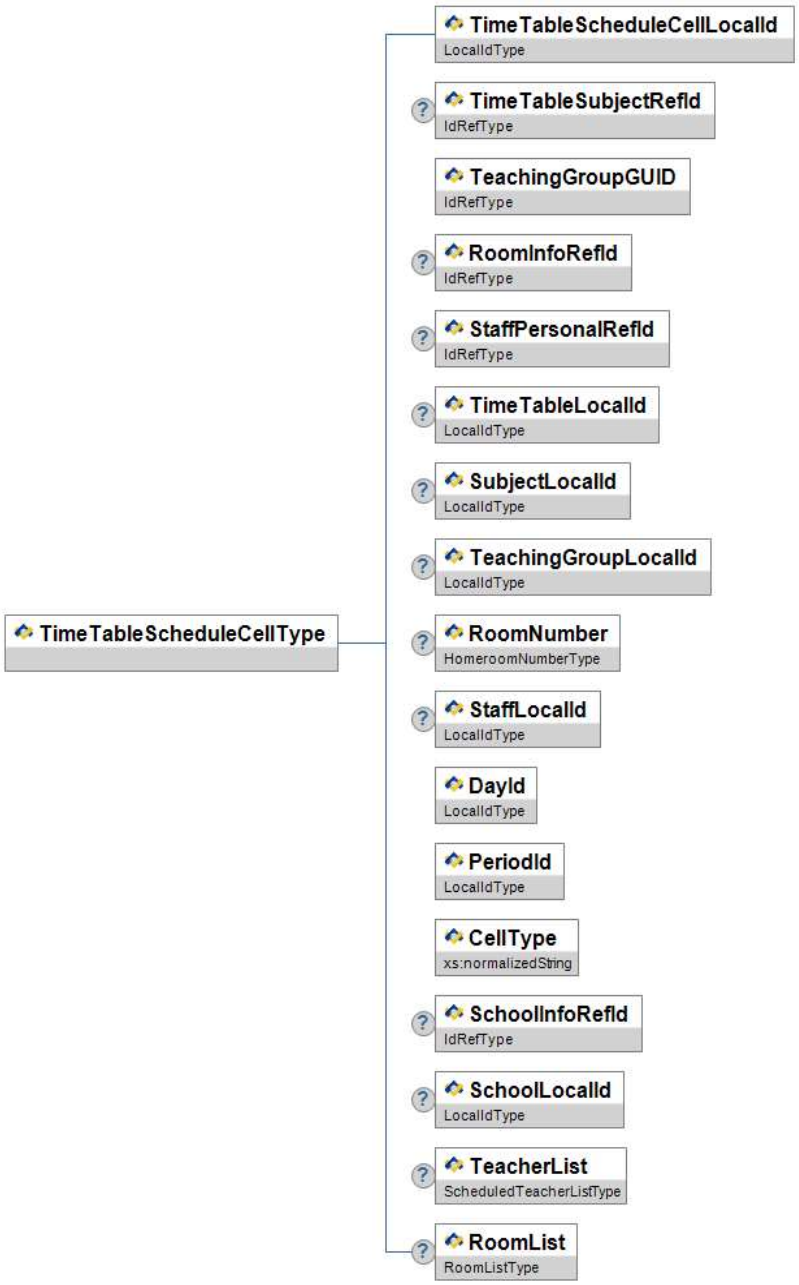

Figure A.366-1: TimeTableScheduleCellType

	Element/@Attribute	Char	Description	Type
	TimeTableScheduleCellType		.	
	TimeTableScheduleCellLocalId	M	Local Identifier of this cell. Must be provided by the publisher.	LocalIdType
	TimeTableSubjectRefId	O	The GUID of the Subject that this Cell is scheduling	IdRefType
	TeachingGroupGUID	M	The GUID of the TeachingGroup being scheduled, provivded by the editor, the Provider of the endpoint can use this as a RefId, if they wish to.	IdRefType
	RoomInfoRefId	O	The GUID of the Resource being Scheduled	IdRefType
	StaffPersonalRefId	O	The GUID of the Staff Member being Scheduled	IdRefType
	TimeTableLocalId	O	Time Table Local Identifier	LocalIdType
	SubjectLocalId	O	Subject Local Id	LocalIdType
	TeachingGroupLocalId	O	Teaching Group	LocalIdType
	RoomNumber	O	Room number as presented to the user/application.	HomeroomNumberType
	StaffLocalId	O	Staff LocalId	LocalIdType
	DayId	M	Day Id	LocalIdType
	PeriodId	M	Period Id within the Day Id	LocalIdType
	CellType	M	Type of Lesson/Session eg Teaching, Lunch etc	xs:normalizedString
	SchoolInfoRefId	O	Optional, the GUID of the SchoolInfo Object if this object is known in the zone	IdRefType
	SchoolLocalId	O	Optional, Local School Id	LocalIdType
	TeacherList	O	A listing of the teachers assigned to the activity, and the type of supervision they are credited with. If no teachers are listed, the activity is assumed to be unsupervised.	ScheduledTeacherListType
	RoomList	O	List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies.	RoomListType

Table A.366-1: TimeTableScheduleCellType

A.367 TimeTableScheduleType

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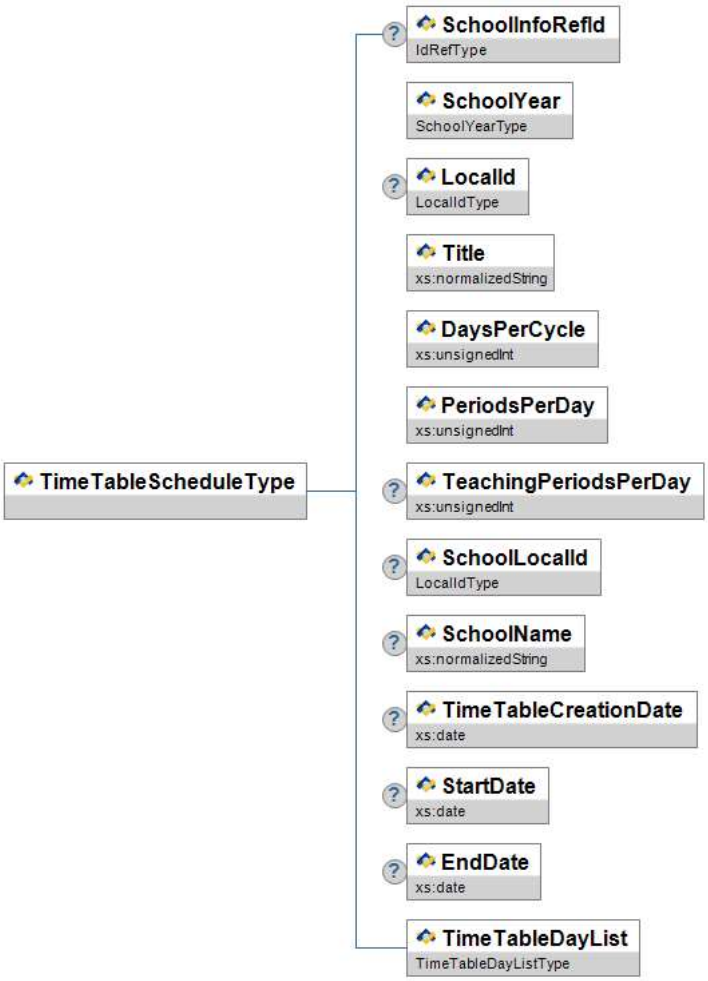

Figure A.367-1: TimeTableScheduleType

Element/@Attribute	Char	Description	Type
TimeTableScheduleType		.	
SchoolInfoRefId	O	Optional, the GUID of the SchoolInfo Object if this object is known in the zone.	IdRefType
SchoolYear	M	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2007").	SchoolYearType
LocalId	O	Local TimeTable ID	LocalIdType
Title	M	Unique Name of the proposed Time Table	xs:normalizedString
DaysPerCycle	M	Max Number of days per Time Table cycle	xs:unsignedInt
PeriodsPerDay	M	Max Number of periods per Time Table Day	xs:unsignedInt
TeachingPeriodsPerDay	O	Teaching periods per day if different to PeriodsPerDay	xs:unsignedInt
SchoolLocalId	O	Optional Local School Id	LocalIdType
SchoolName	O	The school name in plain text.	xs:normalizedString
TimeTableCreationDate	O	Date Schedule was created or last edited.	xs:date
StartDate	O	First day of TimeTable.	xs:date
EndDate	O	Last day of the TimeTable.	xs:date
TimeTableDayList	M	Container for TimeTableDays in Schedule	TimeTableDayListType

Table A.367-1: TimeTableScheduleType

A.368 TotalEnrollmentsType

Optional School/Campus enrolments.

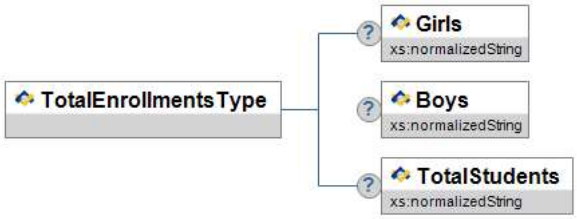

Figure A.368-1: TotalEnrollmentsType

Element/@Attribute	Char	Description	Type
TotalEnrollmentsType	O	Optional School/Campus enrolments.	
Girls	O	Number of enrolled Female students.	xs:normalizedString
Boys	O	Number of enrolled Male students.	xs:normalizedString
TotalStudents	O	Total number of enrolled students.	xs:normalizedString

Table A.368-1: TotalEnrollmentsType

A.369 TravelDetailsContainerType

Container for elements information on how a student travels to and from school.

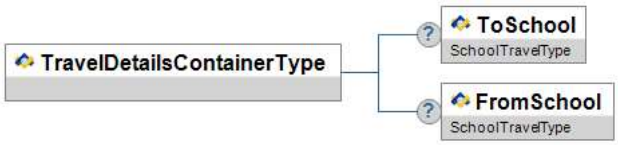

Figure A.369-1: TravelDetailsContainerType

	Element/@Attribute	Char	Description	Type
	TravelDetailsContainerType	O	Container for elements information on how a student travels to and from school.	
	ToSchool	O	Details on how a student travels to School	SchoolTravelType
	FromSchool	O	Details on how a student travels from School	SchoolTravelType

Table A.369-1: TravelDetailsContainerType

A.370 TypedIdRefType

A typed reference to a RefId.

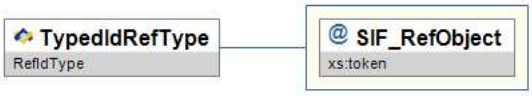

Figure A.370-1: TypedIdRefType

	Element/@Attribute	Char	Description	Type
	TypedIdRefType		A typed reference to a RefId.	RefIdType
@	**SIF_RefObject**		The type of object that this is a reference to.	xs:token

Table A.370-1: TypedIdRefType

A.371 URIOrBinaryType

Allows for a URL or a Base-64 encoding.

Figure A.371-1: URIOrBinaryType

	Element/@Attribute	Char	Description	Type
	URIOrBinaryType		Allows for a URL or a Base-64 encoding.	**union of:** xs:anyURI xs:base64Binary

Table A.371-1: URIOrBinaryType

A.372 ValidLetterMarkListType

A list of valid Letter Marks

Figure A.372-1: ValidLetterMarkListType

	Element/@Attribute	Char	Description	Type
	ValidLetterMarkListType		A list of valid Letter Marks	List
	ValidLetterMark	MR	Definition of a valid Letter Mark.	ValidLetterMarkType

Table A.372-1: ValidLetterMarkListType

A.373 ValidLetterMarkType

Definition of a valid Letter Mark

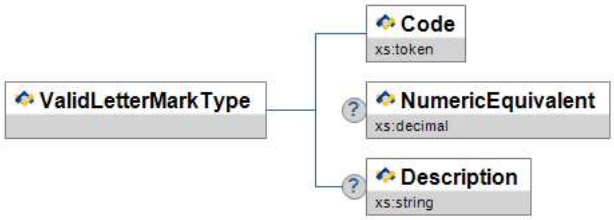

Figure A.373-1: ValidLetterMarkType

Element/@Attribute	Char	Description	Type
ValidLetterMarkType		Definition of a valid Letter Mark	
Code	M	String representing the actual Mark that would appear on the report card (e.g., "A+", "I", "100").	xs:token
NumericEquivalent	O	Numeric equivalent for the Mark (e.g., 100, 4.0).	xs:decimal
Description	O	The description for this code. (e.g. "Excellent", "Participates in Class", "Incomplete", etc...).	xs:string

Table A.373-1: ValidLetterMarkType

A.374 VersionType

A SIF version number.

Figure A.374-1: VersionType

Element/@Attribute	Char	Description	Type
VersionType		A SIF version number.	xs:token xs:pattern: [0-9]+[.][0-9]+(r[0-9]+)? xs:maxLength: 12

Table A.374-1: VersionType

A.375 VersionWithWildcardsType

A SIF version number, with wildcards for matching multiple versions.

Figure A.375-1: VersionWithWildcardsType

Element/@Attribute	Char	Description	Type
VersionWithWildcardsType		A SIF version number, with wildcards for matching multiple versions.	xs:token xs:pattern: *|([0-9]+[.]*)|([0-9]+[.][0-9]+r*)|([0-9]+[.][0-9]+(r[0-9]+)?) xs:maxLength: 12

Table A.375-1: VersionWithWildcardsType

A.376 VisaSubClassCodeType

Visa Sub-Class - Can be free text - not necessary to validate

Figure A.376-1: VisaSubClassCodeType

Element/@Attribute	Char	Description	Type
VisaSubClassCodeType	O	Visa Sub-Class - Can be free text - not necessary to validate	**union of:** AUCodeSetsVisaSubClassType xs:string

Table A.376-1: VisaSubClassCodeType

A.377 VisaSubClassListType

List of Visas

Figure A.377-1: VisaSubClassListType

	Element/@Attribute	Char	Description	Type
	VisaSubClassListType		List of Visas	List
	VisaSubClass	OR	Visa sub class.	VisaSubClassType

Table A.377-1: VisaSubClassListType

A.378 VisaSubClassType

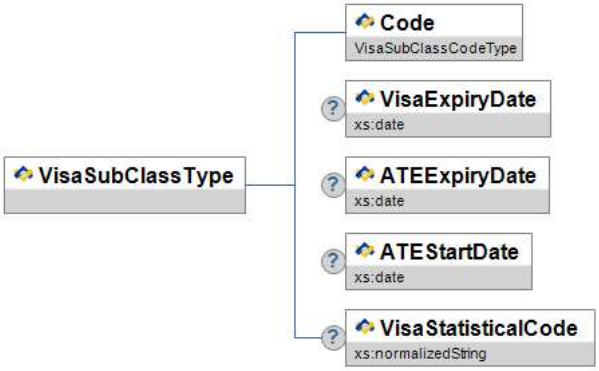

Figure A.378-1: VisaSubClassType

	Element/@Attribute	Char	Description	Type
	VisaSubClassType	OR		
	Code	M	Visa sub class code.	VisaSubClassCodeType
	VisaExpiryDate	O	Expiry Date of Visa if one exists	xs:date
	ATEExpiryDate	O	Authority to Enroll Expiry Date if one exists. Authority to Enroll Expiry date is also required to ensure the validity of a student's enrolment.	xs:date
	ATEStartDate	O	Authority to Enroll Start Date if one exists. Authority to Enroll Start is also required to ensure the validity of a student's enrolment.	xs:date
	VisaStatisticalCode	O	Visa Statistical Code - Can be free text - not necessary to validate	xs:normalizedString

Table A.378-1: VisaSubClassType

A.379 WellbeingDocumentListType

List which describes the Location of any associated documents kept in relation. These include evidentiary documents, and action plans.

Figure A.379-1: WellbeingDocumentListType

Element/@Attribute	Char	Description	Type
WellbeingDocumentListType		List which describes the Location of any associated documents kept in relation. These include evidentiary documents, and action plans.	List
Document	MR	Wellbeing related document/s including evidentiary documents and action plans.	WellbeingDocumentType

Table A.379-1: WellbeingDocumentListType

A.380 WellbeingDocumentType

Repeatable information of the location of any associated documents kept in relation. These include evidentiary documents, and action plans.

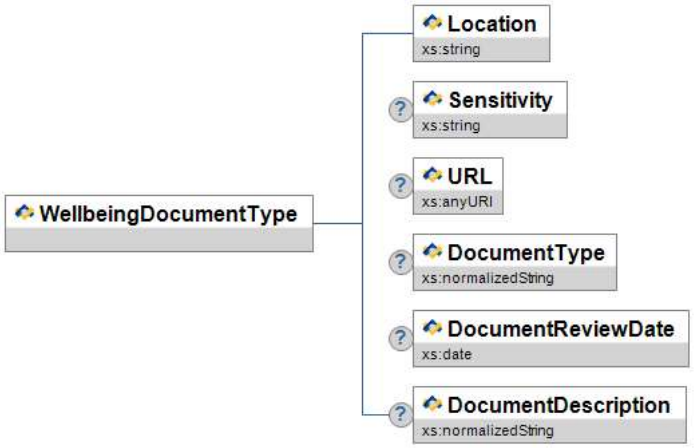

Figure A.380-1: WellbeingDocumentType

Element/@Attribute	Char	Description	Type
WellbeingDocumentType	MR	Repeatable information of the location of any associated documents kept in relation. These include evidentiary documents, and action plans.	
Location	M	Location of Documentation.	xs:string
Sensitivity	O	Sensitivity of Document to give an indication of the audience who should have access.	xs:string
URL	O	URL if known.	xs:anyURI
DocumentType	O	Type of Document - could be a 'Plan'.	xs:normalizedString
DocumentReviewDate	O	Document Review Date.	xs:date
DocumentDescription	O	What the document is and how it is related to the Student's Wellbeing.	xs:normalizedString

Table A.380-1: WellbeingDocumentType

A.381 WellbeingEventCategoryListType

List of Categories of WellbeingEvent.

Figure A.381-1: WellbeingEventCategoryListType

Element/@Attribute	Char	Description	Type
WellbeingEventCategoryListType		List of Categories of WellbeingEvent.	List
WellbeingEventCategory	MR	Category of wellbeing event.	WellbeingEventCategoryType

Table A.381-1: WellbeingEventCategoryListType

A.382 WellbeingEventCategoryType

Category of event.

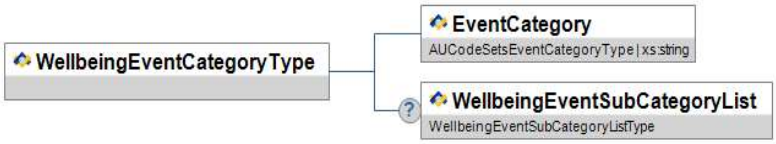

Figure A.382-1: WellbeingEventCategoryType

Element/@Attribute	Char	Description	Type
WellbeingEventCategoryType	MR	Category of event.	

EventCategory	M	Category of event.	**union of:**
			`AUCodeSetsEventCategoryType`
			`xs:string`

WellbeingEventSubCategoryList	C	List of sub-categories of the WellbeingEvent. Most likely to be locally defined.	`WellbeingEventSubCategoryListType`

Table A.382-1: WellbeingEventCategoryType

A.383 WellbeingEventLocationDetailsType

Container for the location details of a WellbeingEvent.

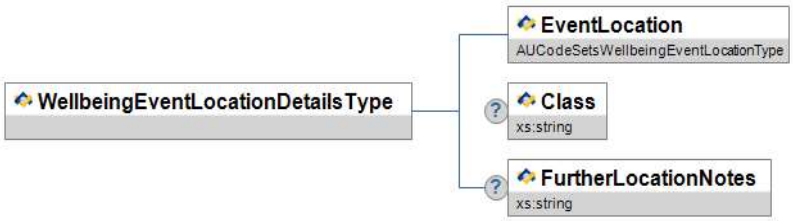

Figure A.383-1: WellbeingEventLocationDetailsType

Element/@Attribute	Char	Description	Type
WellbeingEventLocationDetailsType		Container for the location details of a WellbeingEvent.	
EventLocation	M	Categorisation of location of Wellbeing event.	`AUCodeSetsWellbeingEventLocationType`
Class	O	If the event happened during a class, - Subject or Class the event occurred in. Free text for additional info if required.	`xs:string`
FurtherLocationNotes	O	More information if required about the location.	`xs:string`

Table A.383-1: WellbeingEventLocationDetailsType

A.384 WellbeingEventSubCategoryListType

List of SubTypes associated with a Category.

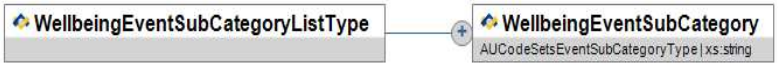

Figure A.384-1: WellbeingEventSubCategoryListType

Element/@Attribute	Char	Description	Type
WellbeingEventSubCategoryListType		List of SubTypes associated with a Category.	`List`

WellbeingEventSubCategory	MR	Subcategory of wellbeing event.	**union of:**
			`AUCodeSetsEventSubCategoryType`
			`xs:string`

Table A.384-1: WellbeingEventSubCategoryListType

A.385 WellbeingPlanType

Repeatable Plan information.

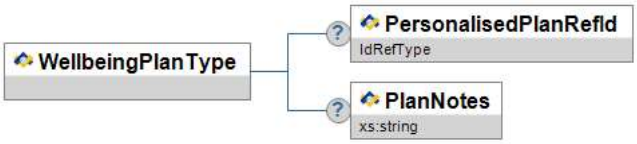

Figure A.385-1: WellbeingPlanType

	Element/@Attribute	Char	Description	Type
	WellbeingPlanType	OR	Repeatable Plan information.	
	PersonalisedPlanRefId	O	The GUID of a PersonalisedPlan Object if it exists and it can be provided.	IdRefType
	PlanNotes	O	Any notes that can be provided regarding the need that led to the plan.	xs:string

Table A.385-1: WellbeingPlanType

A.386 WithdrawalTimeListType

Where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response.

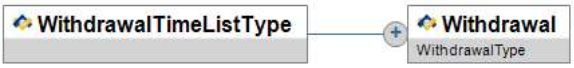

Figure A.386-1: WithdrawalTimeListType

	Element/@Attribute	Char	Description	Type
	WithdrawalTimeListType		Where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response.	List
	Withdrawal	MR	Repeatable withdrawal.	WithdrawalType

Table A.386-1: WithdrawalTimeListType

A.387 WithdrawalType

Repeatable Withdrawal.

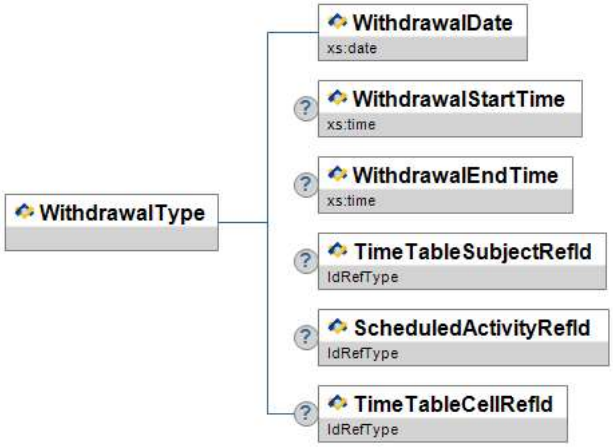

Figure A.387-1: WithdrawalType

Element/@Attribute	Char	Description	Type
WithdrawalType	MR	Repeatable Withdrawal.	
WithdrawalDate	M	Date of withdrawal.	xs:date
WithdrawalStartTime	O	Start time of the Withdrawal on that day.	xs:time
WithdrawalEndTime	O	End time of the Withdrawal on that day.	xs:time
TimeTableSubjectRefId	O	The GUID of an associated TimeTableSubject Object if there is one.	IdRefType
ScheduledActivityRefId	O	The GUID of an associated ScheduledActivity Object if there is one.	IdRefType
TimeTableCellRefId	O	The GUID of an associated TimeTableCell Object if there is one.	IdRefType

Table A.387-1: WithdrawalType

A.388 WorkingWithChildrenCheckType

Evidence that an individual has been checked formally as authorised to work with children.

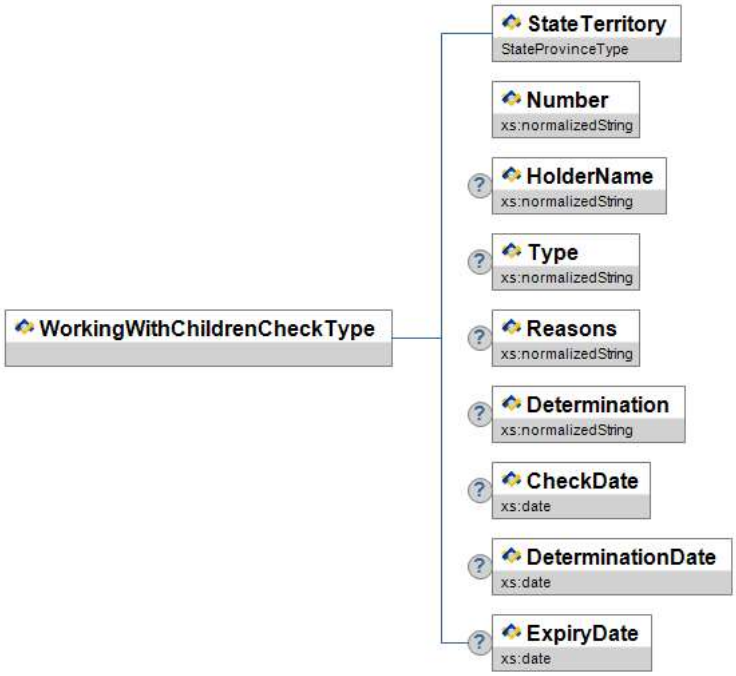

Figure A.388-1: WorkingWithChildrenCheckType

	Element/@Attribute	Char	Description	Type
	WorkingWithChildrenCheckType		Evidence that an individual has been checked formally as authorised to work with children.	
	StateTerritory	M	State or territory that has performed the check.	`StateProvinceType`
	Number	M	Number assigned the individual for the check.	`xs:normalizedString`
	HolderName	O	Name of the individual as registered by the agency performing the check.	`xs:normalizedString`
	Type	O	Type of check performed for the individual.	`xs:normalizedString`
	Reasons	O	Rationale associated with the determination made by the agency performing the check.	`xs:normalizedString`
	Determination	O	Determination made by the agency.	`xs:normalizedString`
	CheckDate	O	Date on which the check was performed.	`xs:date`
	DeterminationDate	O	Date on which the determination (clearance or rejection) was issued.	`xs:date`
	ExpiryDate	O	Expiry date for the check.	`xs:date`

Table A.388-1: WorkingWithChildrenCheckType

JSON XML

```
<WorkingWithChildrenCheck>
  <StateTerritory>ACT</StateTerritory>
  <Number>ABC123</Number>
  <HolderName>John Doe</HolderName>
  <Type>Playground supervision</Type>
  <Reasons>The agency made this determination for undisclosed reasons.</Reasons>
  <Determination>Approved</Determination>
  <CheckDate>2020-01-02</CheckDate>
  <DeterminationDate>2020-01-09</DeterminationDate>
```

Example A.388-1: WorkingWithChildrenCheck Example

A.389 XMLDataType

Contains an arbitrary XML element, encoded in UTF-8.

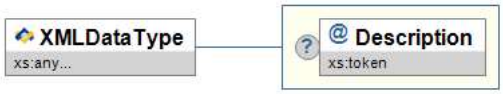

Figure A.389-1: XMLDataType

	Element/@Attribute	Char	Description	Type
	XMLDataType		Contains an arbitrary XML element, encoded in UTF-8.	`<xs:any processContents="lax" />`
@	**Description**	O	Contains an optional description of the content or a processing hint with regard to its structure (e.g. named standard, file layout or XSD). Contents may be mandated in instances of this type, or types that follow the `AbstractContentPackageType` pattern.	`xs:token`

Table A.389-1: XMLDataType

A.390 YearLevelEnrollmentListType

List of number of students enrolled per year level.

Figure A.390-1: YearLevelEnrollmentListType

Element/@Attribute	Char	Description	Type
YearLevelEnrollmentListType		List of number of students enrolled per year level.	List
YearLevelEnrollment	MR	Container for Year Level of Enrolments.	YearLevelEnrollmentType

Table A.390-1: YearLevelEnrollmentListType

A.391 YearLevelEnrollmentType

Container for Year Level of Enrolments.

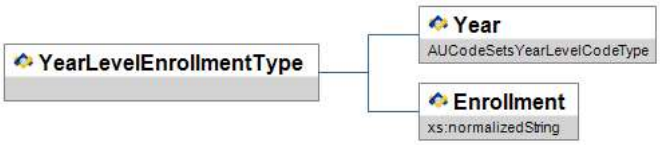

Figure A.391-1: YearLevelEnrollmentType

Element/@Attribute	Char	Description	Type
YearLevelEnrollmentType	MR	Container for Year Level of Enrolments.	
Year	M	Year level for which students are counted.	AUCodeSetsYearLevelCodeType
Enrollment	M	Number of students enrolled in the year level.	xs:normalizedString

Table A.391-1: YearLevelEnrollmentType

A.392 YearLevelsType

List of year levels.

Figure A.392-1: YearLevelsType

Element/@Attribute	Char	Description	Type
YearLevelsType		List of year levels.	List
YearLevel	MR	Year or academic level.	YearLevelType

Table A.392-1: YearLevelsType

JSON XML

```
<YearLevels>
  <YearLevel>
    <Code>5</Code>
  </YearLevel>
  <YearLevel>
    <Code>6</Code>
  </YearLevel>
  <YearLevel>
    <Code>7</Code>
  </YearLevel>
  <YearLevel>
    <Code>8</Code>
  </YearLevel>
</YearLevels>
```

A.393 YearLevelType

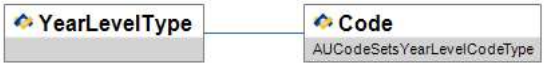

Figure A.393-1: YearLevelType

Element/@Attribute	Char	Description	Type
YearLevelType		Year or academic level.	
Code	M	Code representing the year level.	AUCodeSetsYearLevelCodeType

Table A.393-1: YearLevelType

JSON XML

```
<YearLevel>
  <Code>8</Code>
</YearLevel>
```

Example A.393-1: YearLevel Example

A.394 YearRangeType

Year Span.

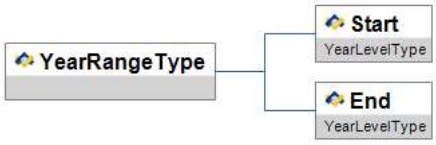

Figure A.394-1: YearRangeType

Element/@Attribute	Char	Description	Type
YearRangeType	C	Year Span.	
Start	M	Lowest year in range.	YearLevelType
End	M	Highest year in range	YearLevelType

Table A.394-1: YearRangeType

Appendix B: Code Sets

Select shared and named code sets defined in SIF are included here for reference.

AU Code Sets

0211 Program Availability

0231	During school
0234	Weekend
0235	Before school
0236	After school
0237	Summer Holidays
0238	In-school service day
0239	Evenings
9998	Other School Holidays
9999	Other

0792 Identification Procedure

2147	Education assessment
2148	Health assessment/screening
2149	Parent/guardian referral
2151	Self-report/survey
2152	Special education assessment/evaluation
2153	Teacher referral
9999	Other

Accompaniment

Accompaniment - Introduced by CEM to indicate whether or not the student is accompanied to/from school. Initial release in 3.4.8

A	Adult Accompaniment
I	Independent
U	Unknown

ACStrand

Australian education vocabularies

This vocabulary describes a curriculum framework organised into structural units.

Source: http://vocabulary.esa.edu.au/framework/

Note: Religious Studies and Other have been added to enable interoperability where the subject matter is not covered in the Australian Curriculum.

A	The arts
B	Economics and business
C	Civics and citizenship
D	Design and technologies
E	English
G	Geography
H	History
I	Digital technologies
L	Languages
M	Mathematics
Other	
P	Health and physical education
ReligousStudies	
S	Science
T	Technologies
U	Humanities and social sciences
W	Work Studies

Activity Involvement Code

The codeset is derived from the coding of activities for 2009 ABS 4177.0 Participation in Sport and Physical Recreation, Australia, with added values for non-sporting cocurricular activities. The number of sports and physical recreation activities has increased in the latest version of the survey from 2013. https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/4177.02013-14?OpenDocument

Additional values in this set are from previous surveys and additional school values.

1010	Exercise, n.f.d
1011	Exercise biking
1012	Fitness centre activities
1013	Gymnasium workouts
1014	Aerobics/exercising (other)
1015	Circuits
1016	Boot camp
1017	Boxercise (at a gym)
1018	RPM
1019	Spin Cycling
101A	Treadmill Activities
101B	Weight Training
101C	Zumba
101D	Kickboxing (at a gym)
101E	Rope skipping
101F	Gym classes
1020	Air sports, n.f.d.
1021	Aerobatics
1022	Ballooning
1023	Gliding
1024	Gyroplane flying
1025	Hang gliding
1026	Ultralight flying
1027	Air sport (other)
1028	Bungee jumping
1029	Parachuting
102A	Skydiving
102B	Paragliding
1031	Aqua aerobics
1041	Archery
1042	Bow hunting
1043	Crossbow shooting
1051	Athletics, track & field
1061	Australian rules football
1071	Badminton
1081	Baseball
1091	Basketball (indoor & outdoor)
1101	Beach volleyball
1110	Cue Sports, n.f.d.
1111	Billiards
1112	Pool
1113	Snooker
1114	Pool
1121	Bocce
1122	Boules
1123	Petanque
1131	Boxing
1141	Bush walking
1151	Canoeing
1152	Kayaking
1153	Outrigger canoe
1161	Carpet bowls
1171	Cricket (Indoor)
1181	Cricket (Outdoor)
1191	Croquet
1201	Cross country running
1210	Bike sports, n.f.d.
1211	Bike riding
1212	Cycling
1213	BMXing
1214	Mountain biking
1220	Dance Sports, n.f.d.
1221	Boot scooting
1222	Classical Ballet
1223	Jazz Ballet
1224	Ballroom Dancing

1225	Dance team
1226	Bellydancing
1227	Folk dancing
1228	Latin dancing
1229	Dancing (other)
122A	Line dancing
122B	Salsa
122C	Swing dancing
1231	Darts
1241	Dog racing
1250	Dog competitions, n.f.d.
1251	Dog shows
1252	Sheepdog trials
1261	Fencing
1271	Angling
1272	Fishing
1280	Throwing, n.f.d.
1281	Ultimate frisbee
1282	Boomerang throwing
1289	Flying disc games
1291	Gaelic football
1301	Golf
1311	Gridiron (USA football)
1321	Gymnastics
1322	Circus acrobatics
1323	Callisthenics
1324	Trampolining
1331	Handball
1341	Harness racing/Trotting
1351	Hockey (Indoor)
1352	Hockey (Outdoor)
1353	Broomball
1362	Horse racing
1363	Dressage
1371	Horse riding/Equestrian activities
1372	Polo
1373	Polo cross
1374	Show jumping
1375	Pony Club
1380	Ice/Snow Sports, n.f.d.
1381	Ice hockey
1383	Ice/Snow sport (other)
1384	Snow skiing
1385	Snow boarding
1386	Bobsledding
1387	Skeleton
1391	Korfball
1392	Ice skating
1393	Ice racing/speed skating
1401	Lacrosse
1402	Softcrosse
1411	Lawn bowls
1421	Marching
1430	Martial arts, n.f.d.
1431	Chi Kung
1432	Judo/Jujitsu
1433	Karate
1434	Kickboxing
1435	Taekwondo
1436	Tai Chi
1437	Aikido
1438	Kendo
1439	Martial arts (other)
143A	Ninjitsu
1441	Minigolf
1442	Putt-putt golf

1450	Motor sports, n.f.d.
1451	Go-Karting (motor sports)
1452	Track motor sport
1453	Car racing
1454	Drag racing
1455	Motorbike racing
1456	Speedway
1459	Motor sport (other)
1461	Netball (Indoor and outdoor)
1471	Orienteering
1472	Rogaining
1473	Racewalking
1481	Pilates
1490	Outdoor rock activities, n.f.d.
1491	Abseiling
1492	Caving
1493	Rock climbing
1501	Rodeos
1510	Roller sports, n.f.d.
1511	Roller-blading
1512	Skateboarding
1513	Inline hockey
1514	Roller sport (other)
1515	Rollerskating
1516	Roller derby
1521	Rowing
1531	Royal Tennis
1541	Rugby league (football)
1542	Oztag
1543	Rugby league sevens
1544	Rugby sevens
1551	Rugby union (football)
1561	Jogging
1562	Running
1571	Sailing
1581	Scuba diving
1582	Snorkelling
1590	Shooting sports, n.f.d.
1591	Hunting
1592	Paintball shooting
1593	Pistol shooting
1594	Shooting sport (other)
1595	Target shooting
1596	Bird shooting
1597	Clay shooting
1598	Duck shooting
1599	Rifle shooting
159A	Running target shooting
159B	Shotgun shooting
159C	Skirmish
159D	Trap shooting
1601	Soccer (Indoor)
1602	Futsal
1612	Soccer (Outdoor)
1621	Softball
1622	Tee ball (T ball)
1631	Squash
1632	Racquet ball
1641	Surf Lifesaving/Royal Lifesaving
1651	Surfing
1652	Surf sport (other)
1653	Bodyboarding
1654	Standup paddleboarding
1660	Indoor water sports, n.f.d.
1661	Diving (board)
1662	Swimming

1663	Synchronized Swimming
1671	Table tennis
1681	Tennis (Indoor and outdoor)
1691	Tenpin bowling
1701	Touch football
1709	Football (other)
1711	Trail biking (motor sports)
1712	Dirt bike riding (motor sports)
1721	Triathlons
1731	Volleyball (Indoor and outdoor)
1732	Newcombe ball
1741	Walking for exercise
1751	Water polo
1760	Motorised water sports, n.f.d.
1761	Jet skiing
1762	Powerboating
1763	Water-skiing
1764	Wakeboarding
1770	Non-motorised outdoor water sports, n.f.d.
1771	Canoe polo
1772	Water volleyball
1773	Underwater hockey
1774	White water rafting
1775	Dragon boat racing
1776	Rafting
1781	Competition weight-lifting
1782	Powerlifting
1791	Bodybuilding
1792	Weight training (for fitness - other)
1800	Board sports, n.f.d.
1801	Wind surfing
1802	Sailboarding
1803	Kite surfing
1811	Wood chopping
1821	Wrestling
1831	Yoga
1840	Other sporting activities, n.f.d.
1841	Pigeon racing
1842	Playing
1843	Multidisciplinary events
1844	Radio controlled model car/boat/plane racing
1845	Cheerleading
1846	Modern pentathlon
1847	Campdrafting
1848	Biathlon
1849	Other sporting activities
2010	Leadership Activities
2011	Team captain
2012	Student representative council president
2013	Class captain
2014	Class officer
2015	Student representative council officer
2016	School captain
2017	Duke of Edinburgh Award
2019	Other student leadership
3010	Youth Development, n.f.d.
3011	Army Cadets
3012	Airforce Cadets
3013	Other Cadets
3014	Boy Scouts
3015	Girl Scouts
3019	Other youth development group
4011	Music - vocal
4012	Choir
4019	Other vocal ensemble
4021	Music - instrumental

4022	Concert Band
4023	Orchestra
4024	Jazz ensemble
4025	Chamber ensemble
4029	Other instrumental ensemble
4031	Music - theory and composition
4039	Other Music
4041	Theatre/drama
4042	Eisteddfod
4043	Annual music production
4044	Other performing arts
5010	Arts activities, n.f.d.
5011	Art and graphic design
5012	Painting
5013	Embroidery
5019	Other arts activity
5020	Communications, n.f.d.
5021	Journalism
5022	Broadcasting
5023	School Year book
5024	Literary publications
5025	Speech/debate
5029	Other communications
6011	Book Club
6012	Drama club
6013	Language club
6014	Art club
6019	Other Cultural club
6021	Technology Students
6022	Computer club
6023	Science Club
6029	Other Technology Club
6031	Health Occupations Students
6032	Chess club
6039	Other club or organization
7011	Peer counseling
7012	Tutoring
7013	Formal/Social/Debutante Ball
7019	Other general activity

Activity Type

0750	Co-curricular activity
0751	Extra-curricular Activity
9999	Other

Address Role

012A	Term Address
012B	Home Address
012C	Home Stay Address
013A	Overseas Address
1073	Other home address
1074	Employer's address
1075	Employment address
2382	Other organisation address
9999	Other Address

Address Type

0123	Mailing address
0123A	Alternate Mailing address
0124	Shipping address
0124A	Alternate Shipping address
0125	Billing address
0765	Physical location address
0765A	Alternate Physical location address
9999	Other
9999A	Alternate Other address

AG Collection

Which AG Collection do these Rounds refer to?

COI	Non-Government Schools Census
FQ	Financial Questionnaire
SES	Address Collection
STATS	Student Attendance (STATS)

AG Context Question

AG Collection Contextual Question Codes

AC001	Are you reporting any boarding students? Acceptable Answers here are "Yes" or "No"
AC002	What is the education level of this location? Acceptable Answers here are "Primary", "Secondary" or "Combined"

AG Submission Status

Status Codes associated with an AG Collection Submission. Source: Australian Government - Schools Hub

Cancelled	When a departmental user has cancelled the submission
Declaration Pending	When all data is entered and all warnings have been addressed by the client
Declared	When an authorised user declares via Schools HUB
Exempt	When a user sets the questionnaire and client to Exempt during the collection
Finalised	When Finalise is selected by a CRM user during review
In Error	When an error has been triggered during upload processing, before the second round validation step
In Progress	When the first data is entered in the response and passed first round of validation
In Review	When a user selects the response and selects Begin Review
Not Started	When the round opens, and ready for submission
Processing	When data has been submitted via Upload and yet to undergo first round of validation
Reopened	When reopen is selected by a user during a review

Assessment Reporting Method

0144	Letter grade/mark
0490	Age score
0492	Tertiary admission examination score
0493	Year equivalent or year-level indicator
0497	Normal curve equivalent
0498	Normalized standard score
0499	Number score
0500	Pass-fail
0502	Percentile rank
0503	Proficiency level
0504	Ranking
0506	Standard age score
0512	Achievement/proficiency level
0513	Mastery level
3473	Graduation score
3474	Growth/value-added/indexing
3475	International Baccalaureate score
3476	Percentile
3478	Raw score
3479	Scale score
3480	Workplace readiness score
9999	Other

Assessment Type

0075	Achievement test
0076	Advanced placement test
0077	Alternate assessment/year-level standards
0079	Attitudinal test
0081	Cognitive and perceptual skills test
0082	Developmental observation
0083	Interest inventory
0084	Language proficiency test
0087	Manual dexterity test
0088	Mental ability (intelligence) test
0089	Performance assessment
0090	Personality test
0092	Portfolio assessment
0093	Psychological test
0094	Psychomotor test
0095	Reading readiness test
3461	Alternative assessment/modified standards
3462	Alternate assessment/ELL
3463	Aptitude test
9999	Other

Attendance Code

0	Not Marked
100	Present
101	Absent - General
102	Absent - Unjustified
111	Late arrival at School
112	Early departure from School
113	Late arrival unexplained
114	Early departure unexplained
116	Late arrival to Class
117	Early leaver from Class
118	Late Class Unexplained
119	Early Class Unexplained
120	Transport Delay
200	Medical
201	Illness
202	Accident
203	Counselling
204	Sick Bay
205	Medical Appointment
206	Hospitalised
207	Quarantine
208	Refusal
209	Dentist
210	Medical/Welfare
211	Bereavement
212	Family Medical
213	Therapy Session
214	Sent home (COVID symptoms)
300	Truancy
400	Suspension
401	Suspension - External
500	Unexplained
501	Unexplained and Unjustified
600	Educational
601	Group Activity
602	Community Service
603	Duty Student
604	Excursion
605	Special Event
606	Camp
607	Other Educational Activity
608	Off-Site Learning Program (eg. TAFE)
609	Work Experience
610	School Production
611	Sports
612	Study Leave
613	Shared enrolment
614	Incursion
615	Specialist Placement
616	Internal School Appointment
617	School Examination/Testing
618	Temporary Employment
619	School-endorsed religious event
620	Transition Program
621	Literacy and Numeracy Assessment
622	Representative Event
623	On-site program
624	Remote learning (exceptional)
625	Remote learning
626	Prep Transition day
627	Modified Timetable (Reduced Hours)
699	Educational - further details not available
700	Flags
701	Exit
702	Transferred
800	Parent Choice

801	Parental Arrangement
802	Exempt
803	Parental Acknowledgement
804	Extended Family Holidays
805	Religious/Cultural Observance
806	Sorry Business
900	School Choice
901	Industrial Action
902	Facility Damage
903	Weather
904	Staff Meeting (VIC: Student Free)
905	Pandemic
999	Other

Attendance Status

01	Excused
02	Unexcused
99	Unknown
NA	Not Applicable

Australian Citizenship Status

1	Australian Citizen
2	New Zealand Citizen
3	Permanent Resident
4	Temporary Entry Permit
5	Other Overseas
8	Permanent Humanitarian Visa
X	Not Provided

Australian Standard Classification Of Cultural And Ethnic Groups (ASCCEG)

1249.0 Australian Standard Classification of Cultural and Ethnic Groups, 2019

Source Data ABS: https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1249.02019?OpenDocument

0000	Inadequately described
0001	Not stated
0901	Eurasian, so described
0902	Asian, so described
0903	African, so described
0904	European, so described
0905	Caucasian, so described
0906	Creole, so described
1000	Oceanian, nfd
1100	Australian Peoples, nfd
1101	Australian
1102	Australian Aboriginal
1103	Australian South Sea Islander
1104	Torres Strait Islander
1105	Norfolk Islander
1200	New Zealand Peoples, nfd
1201	Maori
1202	New Zealander
1300	Melanesian and Papuan, nfd
1301	New Caledonian
1302	Ni-Vanuatu
1303	Papua New Guinean
1304	Solomon Islander
1399	Melanesian and Papuan, nec
1400	Micronesian, nfd
1401	I-Kiribati
1402	Nauruan
1499	Micronesian, nec
1500	Polynesian, nfd
1501	Cook Islander
1502	Fijian
1503	Niuean
1504	Samoan
1505	Tongan
1506	Hawaiian
1507	Tahitian
1508	Tokelauan
1511	Tuvaluan
1512	Pitcairn
1599	Polynesian, nec
2000	North-West European, nfd
2100	British, nfd
2101	English
2102	Scottish
2103	Welsh
2104	Channel Islander
2105	Manx
2199	British, nec
2201	Irish
2300	Western European, nfd
2301	Austrian
2303	Dutch
2304	Flemish
2305	French
2306	German
2307	Swiss
2311	Belgian
2312	Frisian
2313	Luxembourg
2399	Western European, nec
2400	Northern European, nfd
2401	Danish
2402	Finnish
2403	Icelandic
2404	Norwegian
2405	Swedish

2499	Northern European, nec
3000	Southern and Eastern European, nfd
3100	Southern European, nfd
3101	Basque
3102	Catalan
3103	Italian
3104	Maltese
3105	Portuguese
3106	Spanish
3107	Gibraltarian
3199	Southern European, nec
3200	South Eastern European, nfd
3201	Albanian
3202	Bosnian
3203	Bulgarian
3204	Croatian
3205	Greek
3206	Macedonian
3207	Moldovan
3208	Montenegrin
3211	Romanian
3212	Roma Gypsy
3213	Serbian
3214	Slovene
3215	Cypriot
3216	Vlach
3299	South Eastern European, nec
3300	Eastern European, nfd
3301	Belarusan
3302	Czech
3303	Estonian
3304	Hungarian
3305	Latvian
3306	Lithuanian
3307	Polish
3308	Russian
3311	Slovak
3312	Ukrainian
3313	Sorb/Wend
3399	Eastern European, nec
4000	North African and Middle Eastern, nfd
4100	Arab, nfd
4101	Algerian
4102	Egyptian
4103	Iraqi
4104	Jordanian
4105	Kuwaiti
4106	Lebanese
4107	Libyan
4108	Moroccan
4111	Palestinian
4112	Saudi Arabian
4113	Syrian
4114	Tunisian
4115	Yemeni
4116	Bahraini
4117	Emirati
4118	Omani
4121	Qatari
4199	Arab, nec
4201	Jewish
4300	Peoples of the Sudan, nfd
4301	Bari
4302	Darfur
4303	Dinka
4304	Nuer

4305	South Sudanese
4306	Sudanese
4399	Peoples of the Sudan, nec
4900	Other North African and Middle Eastern, nfd
4902	Berber
4903	Coptic
4904	Iranian
4905	Kurdish
4907	Turkish
4908	Assyrian
4911	Chaldean
4912	Mandaean
4913	Nubian
4914	Yezidi
4999	Other North African and Middle Eastern, nec
5000	South-East Asian, nfd
5100	Mainland South-East Asian, nfd
5101	Anglo-Burmese
5102	Burmese
5103	Hmong
5104	Khmer (Cambodian)
5105	Lao
5106	Thai
5107	Vietnamese
5108	Karen
5111	Mon
5112	Chin
5113	Rohingya
5199	Mainland South-East Asian, nec
5200	Maritime South-East Asian, nfd
5201	Filipino
5202	Indonesian
5203	Javanese
5204	Madurese
5205	Malay
5206	Sundanese
5207	Timorese
5208	Acehnese
5211	Balinese
5212	Bruneian
5213	Kadazan
5214	Singaporean
5215	Temoq
5299	Maritime South-East Asian, nec
6000	North-East Asian, nfd
6100	Chinese Asian, nfd
6101	Chinese
6102	Taiwanese
6199	Chinese Asian, nec
6900	Other North-East Asian, nfd
6901	Japanese
6902	Korean
6903	Mongolian
6904	Tibetan
6999	Other North-East Asian, nec
7000	Southern and Central Asian, nfd
7100	Southern Asian, nfd
7101	Anglo-Indian
7102	Bengali
7103	Burgher
7104	Gujarati
7106	Indian
7107	Malayali
7111	Nepalese
7112	Pakistani
7113	Punjabi

7114	Sikh
7115	Sinhalese
7117	Maldivian
7118	Bangladeshi
7121	Bhutanese
7122	Fijian Indian
7123	Kashmiri
7124	Parsi
7125	Sindhi
7126	Sri Lankan
7127	Sri Lankan Tamil
7128	Indian Tamil
7131	Tamil, nfd
7132	Telugu
7199	Southern Asian, nec
7200	Central Asian, nfd
7201	Afghan
7202	Armenian
7203	Georgian
7204	Kazakh
7205	Pathan
7206	Uzbek
7207	Azeri
7208	Hazara
7211	Tajik
7212	Tatar
7213	Turkmen
7214	Uighur
7215	Kyrgyz
7299	Central Asian, nec
8000	Peoples of the Americas, nfd
8100	North American, nfd
8101	African American
8102	American
8103	Canadian
8104	French Canadian
8105	Hispanic North American
8106	Native North American Indian
8107	Bermudan
8199	North American, nec
8200	South American, nfd
8201	Argentinian
8202	Bolivian
8203	Brazilian
8204	Chilean
8205	Colombian
8206	Ecuadorian
8207	Guyanese
8208	Peruvian
8211	Uruguayan
8212	Venezuelan
8213	Paraguayan
8299	South American, nec
8300	Central American, nfd
8301	Mexican
8302	Nicaraguan
8303	Salvadoran
8304	Costa Rican
8305	Guatemalan
8306	Mayan
8399	Central American, nec
8400	Caribbean Islander, nfd
8401	Cuban
8402	Jamaican
8403	Trinidadian Tobagonian
8404	Barbadian

8405	Puerto Rican
8499	Caribbean Islander, nec
9000	Sub-Saharan African, nfd
9100	Central and West African, nfd
9101	Akan
9102	Fulani
9103	Ghanaian
9104	Nigerian
9105	Yoruba
9106	Ivorean
9107	Liberian
9108	Sierra Leonean
9111	Acholi
9112	Cameroonian
9113	Congolese
9114	Gio
9115	Igbo
9116	Krahn
9117	Mandinka
9118	Senegalese
9121	Themne
9122	Togolese
9199	Central and West African, nec
9200	Southern and East African, nfd
9201	Afrikaner
9202	Angolan
9203	Eritrean
9204	Ethiopian
9205	Kenyan
9206	Malawian
9207	Mauritian
9208	Mozambican
9211	Namibian
9212	Oromo
9213	Seychellois
9214	Somali
9215	South African
9216	Tanzanian
9217	Ugandan
9218	Zambian
9221	Zimbabwean
9222	Amhara
9223	Batswana
9225	Hutu
9226	Masai
9228	Tigrayan
9231	Tigre
9232	Zulu
9233	Burundian
9234	Kunama
9235	Madi
9236	Ogaden
9237	Rwandan
9238	Shona
9241	Swahili
9242	Swazilander
9299	Southern and East African, nec

Australian Standard Classification Of Languages (ASCL)

ABS 1267.0 - Australian Standard Classification of Languages (ASCL), 2016

Updated to correspond to ACARA Data Standards Manual, 2017

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This extract contains all 4 digit classifications and supplementary codes.

0000	Inadequately Described
00000000	Inadequately Described
0001	Non Verbal, so described
0002	Not Stated
00000002	Not Stated
0003	Swiss, so described
0004	Cypriot, so described
0005	Creole, nfd
0006	French Creole, nfd
0007	Spanish Creole, nfd
0008	Portuguese Creole, nfd
0009	Pidgin, nfd
1000	Northern European Languages, nfd
1100	Celtic, nfd
1101	Gaelic (Scotland)
1102	Irish
1103	Welsh
1199	Celtic, nec
1201	English
1300	German and Related Languages, nfd
1301	German
1302	Letzeburgish
1303	Yiddish
1400	Dutch and Related Languages, nfd
1401	Dutch
1402	Frisian
1403	Afrikaans
1500	Scandinavian, nfd
1501	Danish
1502	Icelandic
1503	Norwegian
1504	Swedish
1599	Scandinavian, nec
1600	Finnish and Related Languages, nfd
1601	Estonian
1602	Finnish
1699	Finnish and Related Languages, nec
2000	Southern European Languages, nfd
2101	French
2201	Greek
2300	Iberian Romance, nfd
2301	Catalan
2302	Portuguese
2303	Spanish
2399	Iberian Romance, nec
2401	Italian
2501	Maltese
2900	Other Southern European Languages, nfd
2901	Basque
2902	Latin
2999	Other Southern European Languages, nec
3000	Eastern European Languages, nfd
3100	Baltic, nfd
3101	Latvian
3102	Lithuanian
3301	Hungarian
3400	East Slavic, nfd
3401	Belorussian
3402	Russian
3403	Ukrainian
3500	South Slavic, nfd
3501	Bosnian
3502	Bulgarian
3503	Croatian
3504	Macedonian
3505	Serbian

3506	Slovene
3507	Serbo-Croatian/Yugoslavian, so described
3600	West Slavic, nfd
3601	Czech
3602	Polish
3603	Slovak
3604	Czechoslovakian, so described
3900	Other Eastern European Languages, nfd
3901	Albanian
3903	Aromunian (Macedo-Romanian)
3904	Romanian
3905	Romany
3999	Other Eastern European Languages, nec
4000	Southwest and Central Asian Languages, nfd
4100	Iranic, nfd
4101	Kurdish
4102	Pashto
4104	Balochi
4105	Dari
4106	Persian (excluding Dari)
4107	Hazaraghi
4199	Iranic, nec
4200	Middle Eastern Semitic Languages, nfd
4202	Arabic
4204	Hebrew
4206	Assyrian Neo-Aramaic
4207	Chaldean Neo-Aramaic
4208	Mandaean (Mandaic)
4299	Middle Eastern Semitic Languages, nec
4300	Turkic, nfd
4301	Turkish
4302	Azeri
4303	Tatar
4304	Turkmen
4305	Uygur
4306	Uzbek
4399	Turkic, nec
4900	Other Southwest and Central Asian Languages, nfd
4901	Armenian
4902	Georgian
4999	Other Southwest and Central Asian Languages, nec
5000	Southern Asian Languages, nfd
5100	Dravidian, nfd
5101	Kannada
5102	Malayalam
5103	Tamil
5104	Telugu
5105	Tulu
5199	Dravidian, nec
5200	Indo-Aryan, nfd
5201	Bengali
5202	Gujarati
5203	Hindi
5204	Konkani
5205	Marathi
5206	Nepali
5207	Punjabi
5208	Sindhi
5211	Sinhalese
5212	Urdu
5213	Assamese
5214	Dhivehi
5215	Kashmiri
5216	Oriya
5217	Fijian Hindustani
5299	Indo-Aryan, nec

5999	Other Southern Asian Languages
6000	Southeast Asian Languages, nfd
6100	Burmese and Related Languages, nfd
6101	Burmese
6102	Chin Haka
6103	Karen
6104	Rohingya
6105	Zomi
6199	Burmese and Related Languages, nec
6200	Hmong-Mien, nfd
6201	Hmong
6299	Hmong-Mien, nec
6300	Mon-Khmer, nfd
6301	Khmer
6302	Vietnamese
6303	Mon
6399	Mon-Khmer, nec
6400	Tai, nfd
6401	Lao
6402	Thai
6499	Tai, nec
6500	Southeast Asian Austronesian Languages, nfd
6501	Bisaya
6502	Cebuano
6503	Ilokano
6504	Indonesian
6505	Malay
6507	Tetum
6508	Timorese
6511	Tagalog
6512	Filipino
6513	Acehnese
6514	Balinese
6515	Bikol
6516	Iban
6517	Ilonggo (Hiligaynon)
6518	Javanese
6521	Pampangan
6599	Southeast Asian Austronesian Languages, nec
6999	Other Southeast Asian Languages
7000	Eastern Asian Languages, nfd
7100	Chinese, nfd
7101	Cantonese
7102	Hakka
7104	Mandarin
7106	Wu
7107	Min Nan
7199	Chinese, nec
7201	Japanese
7301	Korean
7900	Other Eastern Asian Languages, nfd
7901	Tibetan
7902	Mongolian
7999	Other Eastern Asian Languages, nec
8000	Australian Indigenous Languages, nfd
8100	Arnhem Land and Daly River Region Languages, nfd
8101	Anindilyakwa
8111	Maung
8113	Ngan'gikurunggurr
8114	Nunggubuyu
8115	Rembarrnga
8117	Tiwi
8121	Alawa
8122	Dalabon
8123	Gudanji
8127	Iwaidja

8128	Jaminjung
8131	Jawoyn
8132	Jingulu
8133	Kunbarlang
8136	Larrakiya
8137	Malak Malak
8138	Mangarrayi
8141	Maringarr
8142	Marra
8143	Marrithiyel
8144	Matngala
8146	Murrinh Patha
8147	Na-kara
8148	Ndjebbana (Gunavidji)
8151	Ngalakgan
8152	Ngaliwurru
8153	Nungali
8154	Wambaya
8155	Wardaman
8156	Amurdak
8157	Garrwa
8158	Kuwema
8161	Marramaninyshi
8162	Ngandi
8163	Waanyi
8164	Wagiman
8165	Yanyuwa
8166	Marridan (Maridan)
8170	Kunwinjkuan, nfd
8171	Gundjeihmi
8172	Kune
8173	Kuninjku
8174	Kunwinjku
8175	Mayali
8179	Kunwinjkuan, nec
8180	Burarran, nfd
8181	Burarra
8182	Gun-nartpa
8183	Gurr-goni
8189	Burarran, nec
8199	Arnhem Land and Daly River Region Languages, nec
8200	Yolngu Matha, nfd
8210	Dhangu, nfd
8211	Galpu
8212	Golumala
8213	Wangurri
8219	Dhangu, nec
8220	Dhay'yi, nfd
8221	Dhalwangu
8222	Djarrwark
8229	Dhay'yi, nec
8230	Dhuwal, nfd
8231	Djambarrpuyngu
8232	Djapu
8233	Daatiwuy
8234	Marrangu
8235	Liyagalawumirr
8236	Liyagawumirr
8239	Dhuwal, nec
8240	Dhuwala, nfd
8242	Gumatj
8243	Gupapuyngu
8244	Guyamirrilili
8246	Manggalili
8247	Wubulkarra
8249	Dhuwala, nec

8250	Djinang, nfd
8251	Wurlaki
8259	Djinang, nec
8260	Djinba, nfd
8261	Ganalbingu
8262	Djinba
8263	Manyjalpingu
8269	Djinba, nec
8270	Yakuy, nfd
8271	Ritharrngu
8272	Wagilak
8279	Yakuy, nec
8281	Nhangu
8282	Yan-nhangu
8289	Nhangu, nec
8291	Dhuwaya
8292	Djangu
8293	Madarrpa
8294	Warramiri
8295	Rirratjingu
8299	Other Yolngu Matha, nec
8300	Cape York Peninsula Languages, nfd
8301	Kuku Yalanji
8302	Guugu Yimidhirr
8303	Kuuku-Ya'u
8304	Wik Mungkan
8305	Djabugay
8306	Dyirbal
8307	Girramay
8308	Koko-Bera
8311	Kuuk Thayorre
8312	Lamalama
8313	Yidiny
8314	Wik Ngathan
8315	Alngith
8316	Kugu Muminh
8317	Morrobalama
8318	Thaynakwith
8321	Yupangathi
8322	Tjungundji
8399	Cape York Peninsula Languages, nec
8400	Torres Strait Island Languages, nfd
8401	Kalaw Kawaw Ya/Kalaw Lagaw Ya
8402	Meriam Mir
8403	Yumplatok (Torres Strait Creole)
8500	Northern Desert Fringe Area Languages, nfd
8504	Bilinarra
8505	Gurindji
8506	Gurindji Kriol
8507	Jaru
8508	Light Warlpiri
8511	Malngin
8512	Mudburra
8514	Ngardi
8515	Ngarinyman
8516	Walmajarri
8517	Wanyjirra
8518	Warlmanpa
8521	Warlpiri
8522	Warumungu
8599	Northern Desert Fringe Area Languages, nec
8600	Arandic, nfd
8603	Alyawarr
8606	Kaytetye
8607	Antekerrepenh
8610	Anmatyerr, nfd

8611	Central Anmatyerr
8612	Eastern Anmatyerr
8619	Anmatyerr, nec
8620	Arrernte, nfd
8621	Eastern Arrernte
8622	Western Arrarnta
8629	Arrernte, nec
8699	Arandic, nec
8700	Western Desert Languages, nfd
8703	Antikarinya
8704	Kartujarra
8705	Kukatha
8706	Kukatja
8707	Luritja
8708	Manyjilyjarra
8711	Martu Wangka
8712	Ngaanyatjarra
8713	Pintupi
8714	Pitjantjatjara
8715	Wangkajunga
8716	Wangkatha
8717	Warnman
8718	Yankunytjatjara
8721	Yulparija
8722	Tjupany
8799	Western Desert Languages, nec
8800	Kimberley Area Languages, nfd
8801	Bardi
8802	Bunuba
8803	Gooniyandi
8804	Miriwoong
8805	Ngarinyin
8806	Nyikina
8807	Worla
8808	Worrorra
8811	Wunambal
8812	Yawuru
8813	Gambera
8814	Jawi
8815	Kija
8899	Kimberley Area Languages, nec
8900	Other Australian Indigenous Languages, nfd
8901	Adnymathanha
8902	Arabana
8903	Bandjalang
8904	Banyjima
8905	Batjala
8906	Bidjara
8907	Dhanggatti
8908	Diyari
8911	Gamilaraay
8913	Garuwali
8914	Githabul
8915	Gumbaynggir
8916	Kanai
8917	Karajarri
8918	Kariyarra
8921	Kaurna
8922	Kayardild
8924	Kriol
8925	Lardil
8926	Mangala
8927	Muruwari
8928	Narungga
8931	Ngarluma
8932	Ngarrindjeri

8933	Nyamal
8934	Nyangumarta
8935	Nyungar
8936	Paakantyi
8937	Palyku/Nyiyaparli
8938	Wajarri
8941	Wiradjuri
8943	Yindjibarndi
8944	Yinhawangka
8945	Yorta Yorta
8946	Baanbay
8947	Badimaya
8948	Barababaraba
8951	Dadi Dadi
8952	Dharawal
8953	Djabwurrung
8954	Gudjal
8955	Keerray-Woorroong
8956	Ladji Ladji
8957	Mirning
8958	Ngatjumaya
8961	Waluwarra
8962	Wangkangurru
8963	Wargamay
8964	Wergaia
8965	Yugambeh
8998	Aboriginal English, so described
8999	Other Australian Indigenous Languages, nec
9000	Other Languages, nfd
9101	American Languages
9200	African Languages, nfd
9201	Acholi
9203	Akan
9205	Mauritian Creole
9206	Oromo
9207	Shona
9208	Somali
9211	Swahili
9212	Yoruba
9213	Zulu
9214	Amharic
9215	Bemba
9216	Dinka
9217	Ewe
9218	Ga
9221	Harari
9222	Hausa
9223	Igbo
9224	Kikuyu
9225	Krio
9226	Luganda
9227	Luo
9228	Ndebele
9231	Nuer
9232	Nyanja (Chichewa)
9233	Shilluk
9234	Tigre
9235	Tigrinya
9236	Tswana
9237	Xhosa
9238	Seychelles Creole
9241	Anuak
9242	Bari
9243	Bassa
9244	Dan (Gio-Dan)
9245	Fulfulde

9246	Kinyarwanda (Rwanda)
9247	Kirundi (Rundi)
9248	Kpelle
9251	Krahn
9252	Liberian (Liberian English)
9253	Loma (Lorma)
9254	Lumun (Kuku Lumun)
9255	Madi
9256	Mandinka
9257	Mann
9258	Moro (Nuba Moro)
9261	Themne
9262	Lingala
9299	African Languages, nec
9300	Pacific Austronesian Languages, nfd
9301	Fijian
9302	Gilbertese
9303	Maori (Cook Island)
9304	Maori (New Zealand)
9306	Nauruan
9307	Niue
9308	Samoan
9311	Tongan
9312	Rotuman
9313	Tokelauan
9314	Tuvaluan
9315	Yapese
9399	Pacific Austronesian Languages, nec
9400	Oceanic Pidgins and Creoles, nfd
9402	Bislama
9403	Hawaiian English
9404	Norf'k-Pitcairn
9405	Solomon Islands Pijin
9499	Oceanian Pidgins and Creoles, nec
9500	Papua New Guinea Languages, nfd
9502	Kiwai
9503	Motu (HiriMotu)
9504	Tok Pisin (Neomelanesian)
9599	Papua New Guinea Languages, nec
9601	Invented Languages
9700	Sign Languages, nfd
9701	Auslan
9702	Key Word Sign Australia
9799	Sign Languages, nec
11110000	Pama-Nyungan Languages, nfd
11111100	Thura-Yura Languages, nfd
11111111	Adnyamathanha
11111112	Barngarla
11111113	Kaurna
11111114	Narungga
11111115	Nukunu
11111200	South West Languages, Western Desert, nfd
11111211	Antikarinya
11111212	Kokatha
11111213	Kukatja
11111214	Luritja
11111215	Manyjilyjarra
11111216	Martu Wangka
11111217	Ngaanyatjarra
11111218	Pintupi
11111221	Pitjantjatjara
11111222	Tjupan
11111223	Wangkajunga
11111224	Wangkatha
11111225	Warnman
11111226	Yankunytjatjara

11111227	Yulparija
11111299	South West Languages, Western Desert, nec
11111300	South West Languages, Coastal and Inland Ngayarta, nfd
11111311	Banyjima
11111312	Kariyarra
11111313	Ngarla
11111314	Ngarluma
11111315	Nyamal
11111316	Palyku
11111317	Yindjibarndi
11111318	Yinhawangka
11111400	South West Languages, Marngu, nfd
11111411	Mangala
11111412	Karajarri
11111413	Nyangumarta
11111500	South West Languages, Northern Desert Fringe, nfd
11111511	Gurindji
11111512	Jaru
11111513	Mudburra
11111514	Ngarinyman
11111515	Walmajarri
11111516	Warlmanpa
11111517	Warlpiri
11111599	South West Languages, Northern Desert Fringe, nec
11111600	Other South West Languages, nfd
11111611	Mirniny
11111612	Noongar
11111613	Thalandji
11111699	Other South West Languages, nec
11111700	Wadjari Languages, nfd
11111711	Badimaya
11111712	Wajarri
11111800	Arandic Languages, nfd
11111811	Alyawarr
11111812	Anmatyerr
11111813	Arrernte
11111814	Kaytetye
11111815	Western Arrarnta
11112100	Yolngu Languages, nfd
11112111	Dhay'yi
11112112	Dhuwal
11112113	Dhuwaya
11112114	Djambarrpuyngu
11112115	Djinang
11112116	Djinba
11112117	Golpa
11112118	Gumatj
11112121	Gupapuyngu
11112122	Ritharrngu
11112123	Yan-nhangu
11112124	Yolngu Matha
11112199	Yolngu Languages, nec
11112200	Tangic Languages, nfd
11112211	Kayardild
11112212	Lardil
11112213	Ganggalidda
11112300	Bandjalangic Languages, nfd
11112311	Bandjalung
11112312	Yugambeh
11112400	Paman Languages, nfd
11112411	Koko-Bera
11112412	Kugu Nganhcara
11112413	Kuuk Thayorre
11112414	Kuuku-Ya'u
11112415	Morrobalama
11112416	Wik Mungkan

11112417	Wik Ngathan
11112418	Yir Yoront
11112499	Paman Languages, nec
11112500	Yalandyic Languages, nfd
11112511	Guugu Yimidhirr
11112512	Kuku Yalanji
11112600	Yidinyic Languages, nfd
11112611	Djabugay
11112612	Yidiny
11112700	Dyirbalic Languages, nfd
11112711	Dyirbal
11112712	Warrgamay
11112800	Maric Languages, nfd
11112811	Biri
11112812	Gudjal
11112813	Gunggari
11112814	Mandandanji
11112815	Yirendali
11112899	Maric Languages, nec
11113100	Waka-Kabic Languages, nfd
11113111	Butchulla
11113112	Kabi Kabi
11113113	Wakka Wakka
11113199	Waka-Kabic Languages, nec
11113200	Karnic Languages, nfd
11113211	Arabana
11113212	Bidjara
11113213	Dieri
11113214	Karuwali
11113215	Kullilli
11113216	Wangkangurru
11113299	Karnic Languages, nec
11113300	Durubulic Languages, nfd
11113311	Jandai
11113312	Yuggera
11113399	Durubulic Languages, nec
11113400	Gumbaynggaric Languages, nfd
11113411	Gumbaynggir
11113412	Yaygirr
11113500	Wiradhuric Languages, nfd
11113511	Bigambul
11113512	Gamilaraay
11113513	Ngiyampaa
11113514	Wiradjuri
11113600	Yuin-Kuric Languages, nfd
11113611	Anaiwan
11113612	Awabakal
11113613	Darkinyung
11113614	Dhanggatti
11113615	Dharawal
11113616	Dharug
11113617	Dhurga
11113618	Gathang (Birrbay/Worimi)
11113621	Gundungurra/Gandangara
11113622	Ngunawal
11113699	Yuin-Kuric Languages, nec
11113700	Kulinic Languages, nfd
11113711	Djab Wurrung
11113712	Keerray-Woorroong
11113713	Wemba Wemba
11113714	Wergaia
11113715	Woiwurrung
11113799	Kulinic Languages, nec
11119900	Other Pama Nyungan Languages, nfd
11119911	Kalaw Lagaw Ya
11119912	Kalkatungu/Kalkadoon

11119913	Kurnai
11119914	Mununjali
11119915	Muruwari
11119916	Ngarrindjeri
11119917	Paakantyi
11119918	Warumungu
11119921	Yanyuwa
11119922	Yorta Yorta
11119999	Other Pama Nyungan Languages, nec
11121100	Nyulnyulan Languages, nfd
11121111	Bardi
11121112	Jugun
11121113	Nyikina
11121114	Yawuru
11121199	Nyulnyulan Languages, nec
11131100	Bunabic Languages, nfd
11131111	Bunuba
11131112	Gooniyandi
11141100	Worrorran Languages, nfd
11141111	Ngarinyin
11141112	Worrorra
11141113	Wunambal
11151100	Djeragan Languages, nfd
11151111	Gija
11151112	Miriwoong
11161100	Mirndi Languages, nfd
11161111	Jaminjung
11161112	Jingulu
11161113	Ngaliwurru
11161114	Nungali
11161115	Wambayan
11170000	Daly Languages, nfd
11171100	Bringen-Wagaydy Languages, nfd
11171111	Mari Ngarr
11171112	Marramaninyshi
11171113	Marrithiyel
11171200	Murrinh-Patha Languages, nfd
11171211	Murrinh Patha
11171212	Ngan'gi
11179900	Other Daly Languages, nfd
11179911	Malak Malak
11179999	Other Daly Languages, nec
11180000	Gunwinyguan Languages, nfd
11181100	Bininj Kunwok Languages, nfd
11181111	Gundjeihmi
11181112	Kune
11181113	Kuninjku
11181114	Kunwinjku
11181115	Mayali
11181200	Enindhilyagwa Languages, nfd
11181211	Anindilyakwa
11181212	Ngandi
11181213	Wubuy
11189900	Other Gunwinyguan Languages, nfd
11189911	Dalabon
11189912	Jawoyn
11189913	Kunbarlang
11189914	Ngalakgan
11189915	Rembarrnga
11189999	Other Gunwinyguan Languages, nec
11211100	Iwaidjan Languages, nfd
11211111	Amurdak
11211112	Iwaidja
11211113	Maung
11221100	Maningrida Languages, nfd
11221111	Burarra

11221112	Gurr-goni
11221113	Nakkara
11221114	Ndjébbana (Gunavidji)
11230000	Yanyi Languages, nfd
11231100	Garawan Languages, nfd
11231111	Garrwa
11231112	Waanyi
11811100	New and Contact Languages, nfd
11811111	Cape York Creole
11811112	Gurindji Kriol
11811113	Kriol
11811114	Lockhart River Creole
11811115	Ngukurr Kriol
11811116	Yumplatok
11811117	Yarrie Lingo
11811198	Aboriginal English, so described
11811199	New and Contact Languages, nec
11999900	Other Aboriginal and Torres Strait Islander Languages, nfd
11999911	Alawa
11999912	Larrakia
11999913	Mangarrayi
11999914	Marra
11999915	Meriam Mir
11999916	palawa kani
11999917	Tiwi
11999918	Wagiman
11999921	Wardaman
11999999	Other Aboriginal and Torres Strait Islander Languages, nec
12110000	Creoles, nfd
12111100	French based Creoles, nfd
12111111	Morisyen
12111112	Seychelles Creole
12111198	French creole, so described
12111200	English based Creoles, nfd
12111211	Krio
12111212	Bislama
12111213	Norf'k-Pitcairn
12111214	Pijin
12111215	Tok Pisin (Neomelanesian)
12119900	Other Creoles, nfd
12119997	Portuguese creole, so described
12119998	Spanish creole, so described
12119999	Other Creoles, nec
12121100	Pidgin Languages, nfd
12121111	Liberian (Liberian English)
12121198	Pidgin, so described
12121199	Pidgins, nec
13110000	Celtic Languages, nfd
13111100	Insular Languages, nfd
13111111	Gaelic (Scotland)
13111112	Irish
13111113	Welsh
13111199	Insular Languages, nec
13120000	Germanic Languages, nfd
13121100	West Germanic Languages, nfd
13121111	Afrikaans
13121112	Dutch
13121113	English
13121114	Frisian
13121115	German
13121116	Luxembourgish
13121117	Yiddish
13121199	West Germanic Languages, nec
13121200	North Germanic Languages, nfd
13121211	Danish
13121212	Icelandic

13121213	Norwegian
13121214	Swedish
13121299	North Germanic Languages, nec
13130000	Italic Languages, nfd
13131100	Romance Languages, nfd
13131111	Aromanian
13131112	Catalan
13131113	French
13131114	Italian
13131115	Portuguese
13131116	Romanian
13131117	Spanish
13139900	Other Italic Languages, nfd
13139911	Latin
13139999	Other Italic Languages, nec
13141100	Greek Languages, nfd
13141111	Greek
13141199	Greek Languages, nec
13150000	Balto-Slavic Languages, nfd
13151100	Baltic Languages, nfd
13151111	Latvian
13151112	Lithuanian
13151200	Slavic Languages, nfd
13151211	Belorussian
13151212	Bosnian
13151213	Bulgarian
13151214	Croatian
13151215	Czech
13151216	Macedonian
13151217	Polish
13151218	Russian
13151221	Serbian
13151222	Slovak
13151223	Slovene
13151224	Ukrainian
13159900	Other Balto-Slavic Languages, nfd
13159997	Czechoslovakian, so described
13159998	Serbo-Croatian/Yugoslavian, so described
13159999	Other Balto-Slavic Languages, nec
13160000	Indo-Iranian Languages, nfd
13161100	Iranian Languages, nfd
13161111	Balochi
13161112	Dari
13161113	Hazaragi
13161114	Northern Kurdish (Kurmanji)
13161115	Pashto
13161116	Persian (excluding Dari)
13161200	Indo-Aryan Languages, nfd
13161211	Assamese
13161212	Bengali
13161213	Dhivehi
13161214	Fiji Hindi
13161215	Gujarati
13161216	Haryanvi
13161217	Hindi
13161218	Kashmiri
13161221	Konkani
13161222	Marathi
13161223	Nepali
13161224	Oriya
13161225	Punjabi
13161226	Rohingya
13161227	Romany
13161228	Sindhi
13161231	Sinhalese
13161232	Urdu

13169900	Other Indo-Iranian Languages, nfd
13169999	Other Indo-Iranian Languages, nec
13999900	Other Indo-European Languages, nfd
13999911	Albanian
13999912	Armenian
13999998	Swiss, so described
13999999	Other Indo-European Languages, nec
14110000	Uralic Languages, nfd
14111100	Finnic Languages, nfd
14111111	Estonian
14111112	Finnish
14999900	Other Uralic Languages, nfd
14999911	Hungarian
14999999	Other Uralic Languages, nec
15110000	Semitic Languages, nfd
15111100	Central Semitic Languages, nfd
15111111	Arabic
15111112	Assyrian Neo-Aramaic
15111113	Chaldean Neo-Aramaic
15111114	Hebrew
15111115	Maltese
15111116	Mandaean (Mandaic)
15111117	Syriac
15111199	Central Semitic Languages, nec
15111200	South Semitic Languages, nfd
15111211	Amharic
15111212	Harari
15111213	Tigré
15111214	Tigrinya
15111299	South Semitic Languages, nec
15120000	Cushitic Languages, nfd
15121100	East Cushitic Languages, nfd
15121111	Oromo
15121112	Somali
15129900	Other Cushitic Languages, nfd
15129999	Other Cushitic Languages, nec
15999900	Other Afro-Asiatic Languages, nfd
15999911	Hausa
15999999	Other Afro-Asiatic Languages, nec
16111100	Southern Turkic Languages, nfd
16111111	Azeri
16111112	Turkish
16111113	Turkmen
16121100	Eastern Turkic Languages, nfd
16121111	Uyghur
16121112	Uzbek
16999900	Other Turkic Languages, nfd
16999911	Tatar
16999999	Other Turkic Languages, nec
17110000	Atlantic Congo Languages, nfd
17111100	Volta Congo Languages, nfd
17111111	Akan
17111112	Bassa
17111113	Bemba
17111114	Edo
17111115	Ewe
17111116	Ga
17111117	Igbo
17111118	Kikuyu
17111121	Kinyarwanda (Rwanda)
17111122	Kirundi (Rundi)
17111123	Krahn
17111124	Lingala
17111125	Luganda
17111126	Ndebele
17111127	Nyanja (Chichewa)

17111128	Shona
17111131	Swahili
17111132	Tswana
17111133	Xhosa
17111134	Yoruba
17111135	Zulu
17119900	Other Atlantic Congo Languages, nfd
17119911	Fulfulde
17119912	Kissi
17119999	Other Atlantic Congo Languages, nec
17120000	Mande Languages, nfd
17121100	Western Mande Languages, nfd
17121111	Kpelle
17121112	Loma (Lorma)
17121113	Mandinka
17121114	Mende
17121199	Western Mande Languages, nec
17121200	Eastern Mande Languages, nfd
17121211	Dan (Gio-Dan)
17121212	Maan
17121299	Eastern Mande Languages, nec
17999900	Other Niger Congo Languages, nfd
17999911	Moro (Nuba Moro)
17999999	Other Niger Congo Languages, nec
18111100	Satellite Core Languages, nfd
18111111	Acholi
18111112	Anuak
18111113	Bari
18111114	Dinka
18111115	Luo
18111116	Madi
18111117	Nuer
18111118	Shilluk
18999900	Other Nilo-Saharan Languages, nfd
18999999	Other Nilo-Saharan Languages, nec
21111100	Southern Dravidian Languages, nfd
21111111	Kannada
21111112	Malayalam
21111113	Tamil
21111114	Tulu
21999900	Other Dravidian Languages, nfd
21999911	Telugu
21999999	Other Dravidian Languages, nec
22111100	Language isolates, nfd
22111111	Basque
22111112	Georgian
22111113	Japanese
22111114	Korean
22111115	Mongolian
23111100	Chinese Languages, nfd
23111111	Hakka
23111112	Mandarin
23111113	Min Nan (Teochew)
23111114	Wu (Shanghainese)
23111115	Yue (Cantonese)
23111199	Chinese Languages, nec
23120000	Tibeto-Burman Languages, nfd
23121100	Kuki Chin Languages, nfd
23121111	Falam Chin
23121112	Hakha Chin
23121113	Kachin
23121114	Matu Chin
23121115	Mizo
23121116	Siyin Chin
23121117	Tedim Chin
23121118	Zophei

23121121	Zotung Chin
23121200	Karenic Languages, nfd
23121211	Karenni
23121212	Pwo Karen
23121213	S'gaw Karen
23121300	Western Tibeto-Burman Languages, nfd
23121311	Dzongkha
23121312	Central Tibetan
23129900	Other Tibeto-Burman Languages, nfd
23129911	Burmese
23129999	Other Tibeto-Burman Languages, nec
24111100	Hmong-Mien Languages, nfd
24111111	Hmong
24111199	Hmong-Mien Languages, nec
25111100	Austro-Asiatic Languages, nfd
25111111	Khmer
25111112	Mon
25111113	Vietnamese
25111199	Austro-Asiatic Languages, nec
26111100	Kra-Dai Languages, nfd
26111111	Lao
26111112	Thai
26119999	Other Kra-Dai Languages, nec
27110000	Malayo-Polynesian Languages, nfd
27111100	Greater Central Philippine Languages, nfd
27111111	Bikol
27111112	Bisaya
27111113	Cebuano
27111114	Filipino
27111115	Tagalog
27111200	Northern Luzon Languages, nfd
27111211	Ilocano
27111212	Ilonggo (Hiligaynon)
27111300	Malayo-Chamic Languages, nfd
27111311	Acehnese
27111312	Iban
27111313	Indonesian
27111314	Malay
27111400	Central-Eastern Malayo-Polynesian Languages, nfd
27111411	Fijian
27111412	Kiribati
27111413	Cook Islands Maori
27111414	Māori (New Zealand)
27111415	Meto
27111416	Motu (Hiri Motu)
27111417	Nauruan
27111418	Niue
27111421	Rotuman
27111422	Samoan
27111423	Tetun
27111424	Tokelauan
27111425	Tongan
27111426	Tuvaluan
27119900	Other Malayo-Polynesian Languages, nfd
27119911	Balinese
27119912	Javanese
27119913	Pampangan
27119999	Other Malayo-Polynesian Languages, nec
27999900	Other Austronesian Languages, nfd
27999999	Other Austronesian Languages, nec
91111111	American Languages
91111198	Cypriot, so described
91111199	Other Languages, nec
91711100	Sign Languages, nfd
91711111	Auslan
91711112	Key Word Sign Australia

91711199	Sign Languages, nec
91981100	Invented Languages, nfd
91981111	Invented Languages
91991100	Non verbal, so described, nfd
91991111	Non verbal, so described

Australian Standard Classification Of Religious Groups (ASCRG)

1266.0 Australian Standard Classification of Religious Groups, 2024

Source Data ABS: http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1266.02016?OpenDocument

Consistent with past releases of SIF, the standard uses only the Narrow groups (4-digit codes) of the standard.

000000	Inadequately described
000001	Not Stated
1511	Buddhism
2511	Anglican
2512	Assyrian Apostolic
2513	Baptist
2515	Catholic
2516	Churches of Christ
2517	Eastern Orthodox
2518	Jehovah's Witnesses
2521	Latter Day Saints
2522	Lutheran
2523	Oriental Orthodox
2524	Pentecostal
2525	Presbyterian and Reformed
2526	Salvation Army
2527	Seventh-day Adventist
2528	Uniting Church
2531	Other Protestant
2532	Other Christian
3511	Hinduism
4511	Shia Islam
4512	Sunni Islam
4513	Other Islam
5511	Judaism
6511	Sikhism
8511	Australian Aboriginal Traditional Religions
8512	Baha'i
8513	Chinese Religions
8514	Druse
8515	Japanese Religions
8516	Nature Religions
8517	Spiritualism
8518	Miscellaneous Religions
9511	No Religion, so described
9512	Secular Beliefs
9513	Other Spiritual Beliefs
25143	Brethren
151100	Buddhism, nfd
250000	Christian, nfd
251200	Assyrian Apostolic, nfd
251500	Catholic, nfd
251600	Churches of Christ, nfd
252100	Latter Day Saints, nfd
252300	Oriental Orthodox, nfd
252400	Pentecostal, nfd
252500	Presbyterian and Reformed, nfd
253100	Other Protestant, nfd
253200	Other Christian, nfd
450000	Islam, nfd
851300	Chinese Religions, nfd
851500	Japanese Religions, nfd
851600	Nature Religions, nfd
950000	Secular Beliefs and Other Spiritual Beliefs and No Religious Affiliation, nfd
951200	Secular Beliefs, nfd
951300	Other Spiritual Beliefs, nfd

Australian Time Zone

Australian Time Zone Abbreviations - https://www.timeanddate.com/time/zones/au

ACDT	Australian Central Daylight Time UTC +10:30
ACST	Australian Central Standard Time UTC +9:30
ACT	Australian Central Time UTC +9:30 / +10:30
ACWST	Australian Central Western Standard Time UTC +8:45
AEDT	Australian Eastern Daylight Time UTC +11
AEST	Australian Eastern Standard Time UTC +10
AET	Australian Eastern Time UTC +10:00 / +11:00
AWDT	Australian Western Daylight Time UTC +9
AWST	Australian Western Standard Time UTC +8
CXT	Christmas Island Time UTC +7
LHDT	Lord Howe Daylight Time UTC +11
LHST	Lord Howe Standard Time UTC +10:30
NFT	Norfolk Time UTC +11
Other	Other Time Zone not defined

Birthdate Verification

1004	Birth certificate
1006	Hospital certificate
1008	Passport
1009	Physician's certificate
1010	Previously verified school records
1011	State-issued ID
1012	Driver's license
1013	Immigration document/visa
3423	Other official document
3424	Other non-official document
9999	Other
N	Birthdate NOT Verified
Y	Documentation Sighted, type not recorded

Boarding

Student Boarding Status

B	Boarding Student
D	Day Student

Calendar Event

A code indicating the type of school day

0845	Teacher only day
0846	Holiday
0848	Student late arrival/early dismissal
0849	Emergency day
3421	Strike
9999	Other
FDAM	Facility Damage
INAW	Industrial Award
INST	Instructional School Day
MKUP	Instructional day that is scheduled solely to make up for emergency days or early dismissal days.
POUT	Power Outage
RELI	Religious Observance
WEAT	Weather Event

Contact Method

Preferred method of contact

AltMailing	Postal, using alternate mailing address on file
Email	Email
Mailing	Postal, using main mailing address on file
ParentPortal	Contact via Parent Portal
Phone	Phone

Day Value Code

AM	Morning
Full	All Day
N/A	Not Applicable
Partial	Partial Day
PM	Afternoon

Detention Category

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

A	After School
AR	Afternoon Recess
B	Before School
L	Lunch
MR	Morning Recess
O	Other
R	Recess

Dwelling Arrangement

1669	Boarding house
1670	Cooperative house
1671	Crisis shelter
1672	Disaster shelter
1673	Residential school/dormitory
1674	Family residence - Both Parents/Guardians
1675	Foster home
1676	Institution
1677	Prison or juvenile detention center
1678	Rooming house
1679	Transient shelter
167I	Independent
167o	Family residence - One Parent/Guardian
1680	No home (Homeless Youth)
1681	Other dormitory
168A	Arranged by State - Out of Home Care
3425	Group home/halfway house
4000	Boarder
9999	Other

Early Childhood Provider Type

Type of provider management responsible for a childcare service, taken from ACECQA

CatholicSchool	Catholic school acting as childcare service
CommunityManaged	Private not-for-profit community managed childcare service
GovernmentChildcare	State or territory and Local government managed childcare service
GovernmentSchool	State or territory government school acting as childcare service
IndependentSchool	Independent school acting as childcare service
Other	Other type of childcare management
PrivateForProfit	Private for-profit childcare service
PrivateNotForProfit	Private not-for-profit childcare service, other than community managed

Education Agency Type

01	Jurisdictional agency
02	Cross-jurisdictional agency
03	Intra-jurisdictional agency
99	Other

Education Level

Education Level - Primary, Secondary or Combined, Associated with AG Student Collections

Combined	Combined
Primary	Primary
Secondary	Secondary

Electronic Id Type

01	Barcode
02	Magstripe
03	PIN
04	RFID

Email Type

01	Primary
02	Alternate 1
03	Alternate 2
04	Alternate 3
05	Alternate 4
06	Work
07	Personal

Employment Type

Reference: ACARA Data Standards Manual - Parental occupation group

https://www.acara.edu.au/reporting/data-standards-manual-student-background-characteristics

1	Senior management in large business organisation, government administration and defence and qualified professionals
2	Other business managers, arts/media/sportspersons and associate professionals
3	Tradesmen/women, clerks and skilled office, sales and service staff
4	Machine operators, hospitality staff, assistants, labourers and related workers
8	Out of employed work for 12 months or more (If less use previous occupational group)
9	Unknown

English Proficiency

1289.0 - Standards for Statistics on Cultural and Language Diversity, 1999, https://www.abs.gov.au/Ausstats/abs@.nsf/mf/1289.0

Explanation of usage: https://www.ausstats.abs.gov.au/ausstats/subscriber.nsf/0/CA25687100069892CA256889000C9E88/$File/12890_1999.pdf

Classification: The standard classification used to code, store and disseminate data collected by Proficiency in Spoken English is a flat classification, having only one level with four categories. These categories are the same as the question response categories ('Very well', 'Well', 'Not well', 'Not at all'). Two supplementary codes are also provided in the classification for 'Not stated' and 'Not applicable' responses (see Coding Procedures), which makes the classification applicable to all persons. However, it should be noted that this is a coding convention and that, setting aside these special codes, the scope of the classification, along with the variable, is people who speak a language other than English.

See Also: https://meteor.aihw.gov.au/content/index.phtml/itemId/695981

0	Not Stated/Inadequately described
1	Very well
2	Well
3	Not well
4	Not at all
9	Not Applicable - English is 'first language spoken' and do not 'speak a language other than English at home'.

Enrollment Time Frame

C	Current
F	Future
H	Historical

Entry Type

0997	Transfer from a different campus of the same school
0998	Temporary enrolment
1821	Transfer from a public school in the same district
1822	Transfer from a public school in a different district in the same jurisdiction
1823	Transfer from a public school in a different jurisdiction
1824	Transfer from a private, non-religiously-affiliated school in the same district
1825	Transfer from a private, non-religiously-affiliated school in a different district
1826	Transfer from a private, non-religiously-affiliated school in a different jurisdiction
1827	Transfer from a private, religiously-affiliated school in the same district
1828	Transfer from a private, religiously-affiliated school in a different district in the same jurisdiction
1829	Transfer from a private, religiously-affiliated school in a different jurisdiction
1830	Transfer from a school outside of the country
1831	Transfer from an institution
1833	Transfer from home schooling
1835	Re-entry from the same school with no interruption of schooling
1836	Re-entry after a voluntary withdrawal
1837	Re-entry after an involuntary withdrawal
1838	Original entry into an Australian school
1839	Original entry into an Australian school from a foreign country with no interruption in schooling
1840	Original entry into an Australian school from a foreign country with an interruption in schooling
1841	Entry into Intensive English Centre
9999	Other

Equipment Type

Source: SIF-AU (EquipmentInfo)

DesktopComputer	Desktop Computer
LaptopComputer	Laptop Computer
Other	Other
OverheadProjector	Overhead Projector
SlideProjector	Slide Projector
Tablet	Tablet
Vehicle	Vehicle

Event Category

Wellbeing Event Category - initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

99	Other Behaviour
B1	Safe
B2	Caring
B3	Respectful
B4	Responsible
B5	Enterprising
B6	Effort
B7	Citizenship
B8	Cooperation
B9	Leadership
M1	Aggressive physical contact against staff
M2	Abuse, threats, harassment or intimidation of staff
M3	Aggressive physical contact against a student
M4	Abuse, threats, harassment or intimidation of a student
M5	Damage to or theft of property
M6	Other violation of Code of Conduct (classroom managed)
M7	Possession, use or supply of substances or objects with restricted sale
M8	Possession, use or supply of illegal substances or objects
M9	E-breaches

Event Sub Category

Wellbeing Event Sub Category - initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

B1a	Resolves issues peacefully
B1b	Plays in a friendly way
B1c	Uses equipment safely
B1d	Understands the purpose and need for rules
B1e	Seeks help from a responsible adult
B1f	Alerts others to risks and dangers
B1g	Moves away from danger
B1h	Uses protective interruption with peers
B1i	Observes and listens before acting
B2a	Helps someone or something in need
B2b	Shows empathy
B2c	Shows compassion
B2d	Is forgiving
B2e	Talks in a friendly way
B3a	Shows intercultural understanding
B3b	Acknowledges authority
B3c	Shows courtesy
B3d	Is polite
B3e	Accepts difference
B3f	Acknowledges the rights of others
B3g	Uses appropriate language/tone
B3h	Gives value to others' opinions
B3i	Maintains appropriate personal space
B3j	Shows consideration of impact of actions on others
B4a	Is honest
B4b	Acts with integrity
B4c	Self regulates
B4d	Co-regulates
B4e	Helps others to regulate
B4f	Is trustworthy
B4g	Copes with frustration
B4h	Accepts accountability
B4i	Owns consequences of actions
B4j	Is organised
B5a	Thinks critically
B5b	Is creative
B5c	Is timely
B5d	Takes considered risks
B5e	Takes a problem solving approach
B5f	Is adaptable
B5g	Shows independence
B5h	Takes initiative
B5i	Shows persistence
B5j	Shows courage
B5k	Negotiates
B5l	Is persuasive
B5m	Builds social support (networks)
B5n	Innovates
B5o	Shows determination
B6a	Pays attention
B6b	Tries hard
B6c	Completes work
B6d	Perseveres
B6e	Asks questions
B6f	Shows desire to learn
B6g	Stays on task
B6h	Participates constructively
B6i	Shows commitment to identified goals
B7a	Promotes justice
B7b	Follows rules and laws
B7c	Stands up for others appropriately
B7d	Puts others' needs before own
B7e	Contributes to the school/class
B7f	Contributes to the community
B7g	Is involved
B7h	Belongs

B7i	Promotes harmony
B7j	Gives back to the greater good
B7k	Becomes informed
B7l	Uses procedures and protocols
B7m	Participates in democratic decision making
B7n	Helps others to reach their goals
B8a	Is fair
B8b	Shows mutuality (sharing a feeling, action or relationship)
B8c	Shows reciprocity ("I scratch your back, you scratch mine")
B8d	Shows goodwill
B8e	Is attentive to others' reactions
B8f	Is open to dialogue/discussion
B8g	Works to be a valued member of a team
B8h	Offers others choices
B9a	Inspires others
B9b	Represents others
B9c	Delegates to others
B9d	Shows self confidence
B9e	Shows assertiveness
B9f	Stays positive
B9g	Shoulders blame
B9h	Sets an example
B9i	Communicates effectively
B9j	Shows wisdom
M1a	Striking - Staff
M1b	Pushing or barging - Staff
M1c	Use of a weapon or object - Staff
M1d	Projectile - Staff
M1e	Struggling to be free of a physical restraint - Staff
M1f	Unintentional but negligent contact - Staff
M2a	Verbal abuse - Staff
M2b	Non-Verbal abuse - Staff
M2c	Verbal threat - Staff
M2d	Threatening gesture - Staff
M2e	Disrespectful or challenging language - Staff
M2f	Malicious gossip - Staff
M2g	Sexual harassment - Staff
M3a	Striking - Student
M3b	Pushing or barging - Student
M3c	Use of a weapon or object - Student
M3d	Projectile - Student
M3e	Struggling to be free of violation of personal space or deprivation of liberty - Student
M3f	Unintentional but negligent contact - Student
M4a	Verbal abuse - Student
M4b	Non-Verbal abuse - Student
M4c	Verbal threat - Student
M4d	Threatening gesture - Student
M4e	Malicious gossip - Student
M4f	Exclusion of peer - Student
M4g	Teasing - Student
M4h	Unhelpful bystander actions - Student
M4i	Sexual harassment - Student
M5a	Theft of personal property
M5b	Theft of school property
M5c	Deliberate damage to personal property
M5d	Incidental damage through negligence
M5e	Graffiti
M5f	Damage to: Buildings and glass
M5g	Damage to: Fittings and fixtures
M5h	Damage to: Furniture
M5i	Damage to: Equipment
M5j	Damage to: Vehicles
M5k	Damage to: Garden and plants
M6a	Active refusal to follow reasonable instructions
M6b	Passive non-compliance
M6c	Disruptive

M6d	Defiant
M6e	Unclear boundaries
M6f	Erratic
M6g	Impulsive
M6h	Uninterested
M6i	Inattentive
M6j	Unresponsive
M6k	Unprepared
M6l	Out of bounds
M6n	Dress code breach without reasonable explanation
M6o	Lateness
M6p	Class-work avoidance
M6q	Unsafe
M6r	Out of class without permission
M6s	Annoying
M6t	Inappropriate language
M6u	Academic dishonesty
M6v	Loud
M6w	Out of seat
M6x	Failure to use manners
M6y	Littering
M6z	Disorderly
M7a	Cigarette
M7b	Alcohol
M7c	Over-the-counter medication
M7d	ADHD medication
M7e	Other prescription medication
M7f	Aerosol
M7g	Solvents
M7h	Inappropriate sexual material
M8a	Knife or blade
M8b	Firearm
M8c	Amphetamines
M8d	Marijuana
M8e	Drug implement or paraphernalia
M8f	Other illegal drug
M8g	Other illegal weapon
M9a	Cyberbullying
M9b	Hacking
M9c	Breach of Department acceptable use agreement
M9d	Breach of Students Online policy
M9e	Persistent personal use of a MED when not permitted
M9f	Inappropriate audio or video recording
M9g	Inappropriate uploading of text, images or audio
M9h	Public posting of messages that bring the school or Department into disrepute
M9i	Copyright infringement or plagiarism

Exit/Withdrawal Status

1905	Permanent exit/withdrawal
1906	Temporary exit/withdrawal
9999	Unknown

Exit/Withdrawal Type

1907	Student is in a different public school in the same district
1908	Transferred to a public school in a different local education agency in the same jurisdiction
1909	Transferred to a public school in a different jurisdiction
1910	Transferred to a private, non-religiously-affiliated school in the district
1911	Transferred to a private, non-religiously-affiliated school in a different district in the same jurisdiction
1912	Transferred to a private, non-religiously-affiliated school in a different jurisdiction
1913	Transferred to a private, religiously-affiliated school in the same district
1914	Transferred to a private, religiously-affiliated school in a different district in the same jurisdiction
1915	Transferred to a private, religiously-affiliated school in a different jurisdiction
1916	Transferred to a school outside of the country
1917	Transferred to an institution
1918	Transferred to home schooling
1919	Transferred to a charter school
1921	Graduated with regular, advanced, International Baccalaureate, or other type of diploma
1922	Completed school with other credentials
1923	Died or is permanently incapacitated
1924	Withdrawn due to illness
1925	Expelled, Excluded or involuntarily withdrawn
1926	Reached maximum age for services
1927	Discontinued schooling
1928	Completed grade 12, but did not meet all graduation requirements
1930	Enrolled in a postsecondary early admission program, eligible to return
1931	Not enrolled, unknown status
1940	Deceased
1941	Permanently incapacitated
3499	Student is in the same local education agency and receiving education services, but is not assigned
3500	Enrolled in an adult education or training program
3501	Completed a state-recognized vocational education program
3502	Not enrolled, eligible to return
3503	Enrolled in a foreign exchange program, eligible to return
3504	Withdrawn from school, under the age for compulsory attendance; eligible to return
3505	Exited
3509	Completed with a state-recognized equivalency certificate
9998	Transferred to a different campus of the same school
9999	Other

Federal Electorate

Federal Electorates from the Australian Electoral Commission; https://www.aec.gov.au/profiles/index.htm, loaded using 2025 electorates from the coding description of Commonwealth Electoral Divisions, ABS https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/by%20Subject/1270.0.55.003~July%202017~Main%20Features~Commonwealth%20Electoral%20Divisions%20(CEDs)~6

Note: as of SIF 3.4.5, the codeset is not stable, and reflects only current electorates; they are renumbered by state as electorates are added and withdrawn.

101	Banks
102	Barton
103	Bennelong
104	Berowra
105	Blaxland
106	Bradfield
107	Calare
108	Chifley
109	Cook
110	Cowper
111	Cunningham
112	Dobell
113	Eden-Monaro
114	Farrer
115	Fowler
116	Gilmore
117	Grayndler
118	Greenway
119	Hughes
120	Hume
121	Hunter
122	Kingsford Smith
123	Lindsay
124	Lyne
125	Macarthur
126	Mackellar
127	Macquarie
128	McMahon
129	Mitchell
130	New England
131	Newcastle
133	Page
134	Parkes
135	Parramatta
136	Paterson
137	Reid
138	Richmond
139	Riverina
140	Robertson
141	Shortland
142	Sydney
143	Warringah
144	Watson
145	Wentworth
146	Werriwa
147	Whitlam
194	No usual address (NSW)
197	Migratory - Offshore - Shipping (NSW)
201	Aston
202	Ballarat
203	Bendigo
204	Bruce
205	Calwell
206	Casey
207	Chisholm
208	Cooper
209	Corangamite
210	Corio
211	Deakin
212	Dunkley
213	Flinders
214	Fraser
215	Gellibrand
216	Gippsland
217	Goldstein
218	Gorton

219	Hawke
221	Holt
222	Hotham
223	Indi
224	Isaacs
225	Jagajaga
226	Kooyong
227	La Trobe
228	Lalor
229	Macnamara
230	Mallee
231	Maribyrnong
232	McEwen
233	Melbourne
234	Menzies
235	Monash
236	Nicholls
237	Scullin
238	Wannon
239	Wills
294	No usual address (Vic.)
297	Migratory - Offshore - Shipping (Vic.)
301	Blair
302	Bonner
303	Bowman
304	Brisbane
305	Capricornia
306	Dawson
307	Dickson
308	Fadden
309	Fairfax
310	Fisher
311	Flynn
312	Forde
313	Griffith
314	Groom
315	Herbert
316	Hinkler
317	Kennedy
318	Leichhardt
319	Lilley
320	Longman
321	Maranoa
322	McPherson
323	Moncrieff
324	Moreton
325	Oxley
326	Petrie
327	Rankin
328	Ryan
329	Wide Bay
330	Wright
394	No usual address (Qld)
397	Migratory - Offshore - Shipping (Qld)
401	Adelaide
402	Barker
403	Boothby
404	Grey
405	Hindmarsh
406	Kingston
407	Makin
408	Mayo
409	Spence
410	Sturt
411	Wakefield - Deprecated
494	No usual address (SA)

497	Migratory - Offshore - Shipping (SA)
501	Brand
502	Bullwinkel
503	Burt
504	Canning
505	Cowan
506	Curtin
507	Durack
508	Forrest
509	Fremantle
510	Hasluck
511	Moore
512	O'Connor
513	Pearce
514	Perth
515	Swan
516	Tangney
594	No usual address (WA)
597	Migratory - Offshore - Shipping (WA)
601	Bass
602	Braddon
603	Clark
604	Franklin
605	Lyons
694	No usual address (Tas.)
697	Migratory - Offshore - Shipping (Tas.)
701	Lingiari
702	Solomon
794	No usual address (NT)
797	Migratory - Offshore - Shipping (NT)
801	Bean
802	Canberra
803	Fenner
894	No usual address (ACT)
897	Migratory - Offshore - Shipping (ACT)
899	Not Applicable (ACT)
994	No usual address (OT)
997	Migratory - Offshore - Shipping (OT)
999	Not Applicable

FFPOS Status Code

Acceptable Values for Enrolled Full-fee Paying Overseas Student (FFPOS) Status.

Source Data: NSSC Data Collection Manual 2012

1	FFPOS
2	Non-FFPOS
9	Not stated/Unknown

FTPT Status Code

Based on ABS: 1288.0 - Standards for Labour Force Statistics, 2018

https://www.abs.gov.au/ausstats/abs@.nsf/mf/1288.0

For more context for coding refer to: https://meteor.aihw.gov.au/content/index.phtml/itemId/691891

01	Full Time
02	Part Time
9	Not stated/inadequately described

Grade Progress Level

Reporting of grade as Below Level/At Level/Above Level

AboveLevel	Above Grade Level
AtLevel	At Grade Level
BelowLevel	Below Grade Level

Group Category Code

A set of possible school groupings

AfterSchoolGroup	After School Group
MentorGroup	Mentor Group
OtherGroup	Other Group
PastoralGroup	Pastoral Group
RollGroup	Roll Group

Immunisation Certificate Status

C	Complete
I	Incomplete no reason given
IM	Incomplete - Medical Reason
IN	Incomplete and Not up to date
IO	Incomplete - Objection
IU	Incomplete but Up to date
N	Not Sighted or Not Provided

Indigenous Status

Reference: ACARA Data Standards Manual - Indigenous status

https://www.acara.edu.au/reporting/data-standards-manual-student-background-characteristics

1	Aboriginal but not Torres Strait Islander origin
2	Torres Strait Islander but not Aboriginal origin
3	Both Aboriginal and Torres Strait Islander origin
4	Neither Aboriginal nor Torres Strait Islander origin
9	Not stated/unknown

Language Type

1	Main Language Spoken at Home
2	Main Language Other Than English Spoken at Home
3	First Language Spoken
4	Language Spoken at Home
5	Language of Greatest Competency
6	Preferred Language
9	Other

LearningStandardItem Relationship Types

Content	A link to another state or school content standard.
Other	Any other type of relationship between the current standard and the target standard item.
PD	Personal Development
State	A link to a standard from another state. The purpose of this is to express relationships between state standards.

Marital Status AIHW

MaritalStatus - AIHW

http://meteor.aihw.gov.au/content/index.phtml/itemId/291045

From Meteor - Australian Institute of Health and Welfare

Source Reference: 1286.0 - Family, Household and Income Unit Variables, 2014

https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/by%20Subject/1286.0~2014~Main%20Features~Classification%20and%20Coding~46

1	Never Married
2	Widowed
3	Divorced
4	Separated
5	Married (registered and de facto)
6	Not stated/inadequately described

Medium Of Instruction

Source: US 2.6 0209 Medium Of Instruction

0603	Technology-based instruction in classroom
0604	Correspondence instruction
0605	Face-to-face instruction
0608	Virtual/On-line Distance learning
0609	Center-based instruction
0610	Independent study
0611	Internship
9999	Other

Name Usage Type

This code set references AS4590 - Interchange of client information, 2017 - Name Usage Type Code

This Australian Standard can be purchased here: https://www.standards.org.au/standards-catalogue/sa-snz/communication/it-004/as--4590-dot-1-colon-2017

AKA	Also known as or alias
BTH	Name at Birth
LGL	Legal Name of the client as defined by the organisation which collects it (legal not defined in this standard)
MDN	Maiden Name
NEW	New born identification name
OTH	Non specific name usage type
PBN	Professional or buisness name
PRF	Preferred name
PRV	Previous name
STG	Stage name
TRB	Tribal Name

NAP Jurisdiction

The code that identifies the State and Territory level of Australian Government which exercises control over a particular institutional unit.

This code set references AS4590 - Interchange of client information, 2017 - Australian Government Jurisdiction Code

This Australian Standard can be purchased here: https://www.standards.org.au/standards-catalogue/sa-snz/communication/it-004/as--4590-dot-1-colon-2017

Source Standard ABS 1218.0

1	New South Wales
2	Victoria
3	Queensland
4	South Australia
5	Western Australia
6	Tasmania
7	Northern Territory
8	Australian Capital Territory
9	Other Territories

NAP Participation Code

This codeset has been introduced to enumerate the status of a student participating in a NAPLAN event. Derived from valid values in the AD Assessment Delivery Platform.

A	Absent
C	Cancelled
E	Exempt
F	Alternate Format
P	Present
R	Refused
S	Sanctioned Abandonment
W	Withdrawn
X	No Longer Enrolled

NAP Response Correctness

Correct	Correct
Incorrect	Incorrect
NotAttempted	NotAttempted
NotInPath	NotInPath

NAP Test Domain

Grammar and Punctuation	Grammar and Punctuation
Numeracy	Numeracy
Reading	Reading
Spelling	Spelling
Writing	Writing

NAP Test Item Marking Type

AES	Auto Essay Scoring
AS	Auto Scoring
MM	Manual Marking

NAP Test Item Type

COMP	Composite
ET	Extended text
HS	Hot spot
IA	Interactive associate
IC	Inline choice
IGA	Interactive graphic associate
IGGM	Interactive graphic gap match
IGM	Interactive gap match
IGO	Interactive graphic order
IM	Interactive match
IO	Interactive order NOTE: Will not be used in NAPLAN 2019
MC	Multiple choice
MCS	Multiple choices
PO	Position object
SL	Slider
SP	Select point
TE	Text entry
TS	Hot text
Unknown	Unknown

NAP Test Type

Equating	Equating
Normal	Normal

NAP Writing Genre

Narrative	Narrative
Persuasive	Persuasive

NCCD Adjustment

NCCD Level of adjustment. Source: https://www.nccd.edu.au/tools/nccd-quick-guide-0

Extensive	Extensive
None	None
QDTP	Support provided within Quality Differentiated Teaching Practice
Substantial	Substantial
Supplementary	Supplementary

NCCD Disability

NCCD Category of disability. Source: https://www.nccd.edu.au/tools/nccd-quick-guide-0

Cognitive	Cognitive
None	None
Physical	Physical
Sensory	Sensory
Social-Emotional	Social-Emotional

Non-School Education

Reference: ACARA Data Standards Manual - Parental non-school education

https://www.acara.edu.au/reporting/data-standards-manual-student-background-characteristics

0	Not stated/Unknown
5	Certificate I to IV (including trade certificate)
6	Advanced diploma/Diploma
7	Bachelor degree or above
8	No non-school qualification

Operational Status

B	Building or Construction Started
C	Closed
O	Open
P	Proposed
S	Site
U	Unstaffed

Permanent Resident Status

99	Unknown
N	Not a Resident
P	Permanent Resident
T	Temporary Resident

Permission Category Code

A set of permissions available for media usage

Jurisdiction Educational	Jurisdiction Educational
Jurisdiction Promotional	Jurisdiction Promotional
OKMediaRelease	OKMediaRelease
OKOnlineMaterial	OKOnlineMaterial
OKOnLineServices	OKOnLineServices
OKPrintedMaterial	OKPrintedMaterial
OKPublishInfo	OKPublishInfo
School/College Newsletter	School/College Newsletter
School/College Yearbook	School/College Yearbook

Personalised Plan

Personalised Plan categories - initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

Ac	Academic
At	Attendance
B	Behavioural
L	Legal
M	Medical
O	Other
R	Risk
S	Special Needs
W	Welfare

Picture Source

01	URL
02	JPG
03	Bitmap
04	Gif
05	PIF
06	PDF
09	Other
10	MIME

PNP Code

This codeset has been compiled for the Personal Needs and Preferences for students sitting NAPLAN. Source: ACARA

AAM	Not in Use 2019
AIA	Alternative items - audio
AIM	Not In Use 2019
AIV	Alternative items - visual
ALL	Not in Use 2019
AST	Assistive technology
AVM	Not in Use 2019
BNB	Colour contrast Black with Blue background
BNG	Colour contrast Black with Green background
BNL	Colour contrast Black with Lilac background
BNW	Colour contrast Black with White background
BNY	Colour contrast Black with Yellow background
CAL	Calculator Fit to Screen
COL	Colour contrast modification
ENZ	Enable Zoom
EST	Editor Sticky Toolbar
ETA	Extra Time - 5 mins per 30 min or part thereof
ETB	Extra Time - 10 mins per 30 min or part thereof
ETC	Extra Time - 15 mins per 30 min or part thereof
ETD	Extra Time - double total test time
LFS	Larger Font Sizes
OFF	Braille, large print, black and white, electronic test format
OSS	Oral sign/support
RBK	Rest break
RZL	Remember Zoom Level
SCR	Scribe
SUP	NAPLAN Support person
ZOF	Zoomed Optimised Features
ZTFAO	Zoom to Always On

Pre Primary Hours

Pre-Primary Education Hours

F	Full Time
O	Other - not elsewhere classified
P	Part Time
U	Unknown or Not Provided

Program Funding Source Code

1	State/Jurisdiction
2	Commonwealth Initiative
3	School Source
4	Director's Discretion
5	Community Sponsored
9	Other

Progress Level

Above	Above level
At	At level
Below	Below level

Public School Catchment Status

1652	Resident of usual school catchment area
1653	Resident of another school catchment area
9999	Unknown

Receiving Location Of Instruction

Source: US 2.6 0171 Receiving Location Of Instruction/Service

0340	In school
0341	Other K-12 educational institution
0342	Postsecondary facility
0752	Community facility
0754	Hospital
0997	Business
2192	Home
3018	Library/media centre
3506	Mobile
9999	Other

Relationship To Student

00	Spouse/Partner (expected to be rare)
01	Parent
02	Step-Parent
03	Adoptive Parent (DEPRECATED: 01 Parent is preferred)
04	Foster Parent
05	Host Family
06	Relative
07	Friend
08	Self
09	Other
10	Sibling
11	Grandparent
12	Aunt/Uncle
13	Nephew/Niece
14	Step-Sibling
20	Guardian
30	Case Worker
31	Supervisor
32	Duty Manager
40	Medical Contact
99	Not provided

Resource Usage Content Type

Set of the types of resource to be tracked by the ResourceUsage Object

01	Internet Usage
09	Other Usage

Scheduled Activity Type

Source: SIF-AU (Scheduled Activity)

Duty	Yard duty (cyclical)
Event	Anything else (one-off)
Exam	Exam (one-off)
Excursion	Excursion (one-off)
ExtraCurricular	Music, sport, chess club etc (cyclical)
Incursion	Excursion held on campus (one-off)
RollClass	Morning roll-call (cyclical)
RosteredTimeOff	Rostered Time Off (cyclical)
StaffMeeting	Staff Meeting (cyclical)
Study	Supervised study for students with gaps in their timetables (cyclical)
TeachingClass	Classroom teaching (cyclical)

School Co-Ed Status

Sourced from DESE, (previously DEEWR).

C	Co-Educational
F	Female
M	Male

School Education Level Type

Reference: ACARA Data Standards Manual - Parental school education

https://www.acara.edu.au/reporting/data-standards-manual-student-background-characteristics

0	Not stated/Unknown
1	Year 9 or equivalent or below
2	Year 10 or equivalent
3	Year 11 or equivalent
4	Year 12 or equivalent

School Enrollment Type

01	Home School
02	Other School
03	Concurrent Enrolment

School Focus Code

01	Regular
02	Special Ed
03	Alternate
04	Vocational
10	Family Day Care
11	Long Day Care
12	Early Childhood Centre: Outside School Hours
19	Early Childhood Centre: Other
98	Other
99	Not Provided

School Level

Camp	Camp
Commty	Community College
EarlyCh	Early Childhood
JunPri	Junior Primary
Kgarten	Kindergarten only
Kind	Preschool/Kindergarten
Lang	Language
MCH	Maternal Child Health Centre
Middle	Middle School
Other	Other
PreSch	PreSchool only
Pri/Sec	Primary/Secondary Combined
Prim	Primary
Sec	Secondary
Senior	Senior Secondary School
Spec/P-12	Special/Primary/Secondary Combined
Spec/Pri	Special/Primary Combined
Spec/Sec	Special/Secondary Combined
Special	Special
SpecialAssisstance	Special Assistance
Specif	Specific Purpose
Supp	SupportCentre
Unknown	Unknown

School Location

This Code Set is union between the Australian Statistical Geography Standard (ASGS): https://www.abs.gov.au/statistics/statistical-geography/australian-statistical-geography-standard-asgs and ARIA Remoteness

In previous versions the ARIA definition of Remoteness has been used for this validation. For the publication of ACARA's Australian Schools List (ASL) the ASGS validation is also supported.

1	Metropolitan Zone
1.1	State Capital regions - State Capitals (except Hobart, Darwin)
1.2	Major urban Statistical Districts (Pop >=100 000)
2	Provincial Zone
3	Remote Zone
10	Major Cities of Australia - New South Wales
11	Inner Regional Australia - New South Wales
12	Outer Regional Australia - New South Wales
13	Remote Australia - New South Wales
14	Very Remote Australia - New South Wales
15	Migratory - Offshore - Shipping (NSW)
19	No usual address (NSW)
2.1.1	Provincial City Statistical Districts (Pop 50 000 - 99 999)
2.1.2	Provincial City Statistical Districts (Pop 25 000 - 49 999)
2.2.1	Inner Provincial areas (CD ARIA Plus score <= 2.4)
2.2.2	Outer Provincial areas (CD ARIA Plus score > 2.4 and <= 5.92)
20	Major Cities of Australia - Victoria
21	Inner Regional Australia - Victoria
22	Outer Regional Australia - Victoria
23	Remote Australia - Victoria
25	Migratory - Offshore - Shipping (Vic.)
29	No usual address (Vic.)
3.1	Remote areas (CD ARIA Plus score > 5.92 and <= 10.53)
3.2	Very Remote areas (CD ARIA Plus score > 10.53)
30	Major Cities of Australia - Queensland
31	Inner Regional Australia - Queensland
32	Outer Regional Australia - Queensland
33	Remote Australia - Queensland
34	Very Remote Australia - Queensland
35	Migratory - Offshore - Shipping (Qld)
39	No usual address (Qld)
40	Major Cities of Australia - South Australia
41	Inner Regional Australia - South Australia
42	Outer Regional Australia - South Australia
43	Remote Australia - South Australia
44	Very Remote Australia - South Australia
45	Migratory - Offshore - Shipping (SA)
49	No usual address (SA)
50	Major Cities of Australia - Western Australia
51	Inner Regional Australia - Western Australia
52	Outer Regional Australia - Western Australia
53	Remote Australia - Western Australia
54	Very Remote Australia - Western Australia
55	Migratory - Offshore - Shipping (WA)
59	No usual address (WA)
61	Inner Regional Australia - Tasmania
62	Outer Regional Australia - Tasmania
63	Remote Australia - Tasmania
64	Very Remote Australia - Tasmania
65	Migratory - Offshore - Shipping (Tas.)
69	No usual address (Tas.)
72	Outer Regional Australia - Northern Territory
73	Remote Australia - Northern Territory
74	Very Remote Australia - Northern Territory
75	Migratory - Offshore - Shipping (NT)
79	No usual address (NT)
80	Major Cities of Australia - Australian Capital Territory
81	Inner Regional Australia - Australian Capital Territory
85	Migratory - Offshore - Shipping (ACT)
89	No usual address (ACT)
91	Inner Regional Australia
94	Very Remote Australia
95	Migratory - Offshore - Shipping (OT) Other Territories
99	No usual address (OT) Other Territories

School Sector Code

Sourced from DEEWR

Gov	Government School
NG	Non-Government School

School System

Codes provided by DEEWR

0001	Catholic
0002	Anglican
0003	Lutheran
0004	Seventh Day Adventist
9999	Other

Session Type

0827	Full school year
0828	Semester
0829	Trimester
0830	Quarter
0832	Mini-term
0833	Summer term
0837	Twelve month
9999	Other

Sex Code

Reference:ACARA Data Standards Manual - Technical Specs - Sex

https://www.acara.edu.au/reporting/data-standards-manual-student-background-characteristics

Vic DET - https://www.vic.gov.au/victorian-family-violence-data-collection-framework/data-collection-standards-lesbian-gay-bisexual

1	Male
2	Female
3	Intersex or indeterminate
4	Self-described https://www.vic.gov.au/victorian-family-violence-data-collection-framework/data-collection-standards-lesbian-gay-bisexual
9	Not Stated/Inadequately Described

Source Code Type

C	Provided by the child (ie pupil)
O	Other
P	Provided by the parent
S	Ascribed by the current school
T	Ascribed by a previous school

Staff Activity

Describes the Activity of a Staff Member in a StaffAssignment

Proposed by SIF AU for 1.1

1100	Teacher in school n.f.d.
1101	Primary Teacher
1102	Secondary teacher
1103	Principal
1104	Special School Teacher
1105	Assistant Principal
1106	Teacher Librarian
1107	Primary/Secondary Combined Teacher
1199	Other Teacher In School
1200	Specialist support in school n.f.d.
1201	Nurse
1202	Physiotherapist
1203	Speech Therapist
1204	Guidance Officer
1205	Psychologist
1206	Social worker
1207	Student welfare worker
1208	Indigenous Education Worker
1299	Other Specialist support in school
1300	Administration and clerical in school n.f.d.
1301	Teacher Aide
1302	Librarian - in school Administration
1303	Office Manager
1304	Clerical/Administrative officer
1305	Clerical/Administrative assistant
1306	Laboratory assistant
1307	ICT Officer
1399	Other Administration and clerical in school
1400	Building Operations in school n.f.d.
1401	Building maintenance worker - in school
1402	Gardener - in school
1403	Canteen assistant - in school
1404	Farm Worker - in school
1405	Bus Driver - in school
1406	Caretaker - in school
1499	Other Building Operations and general maintenance - In school
1999	In School Staff out of scope
2100	Executive n.f.d.
2101	Chief Executive
2102	Deputy Chief Executive
2103	General Manager
2198	Principal and other School Executive out of school
2199	Other Executive
2200	Specialist support out of scope n.f.d.
2201	Community Participation Officer
2202	Computer Support Officer
2203	Coordinator - out of school Specialist Support
2204	Curriculum Officer
2205	Curriculum Program Manager
2206	Education Officer - out of school Specialist Support
2207	Education Program Manager
2208	Home Liaison Officer
2209	Learning Support Leader
2210	Librarian - out of school Specialist Support
2211	Moderator
2212	Occupational Therapist
2213	On-line Education Officer
2214	Policy Officer - out of school Specialist Support
2215	Principal Education Officer
2216	Professional Services Officer
2217	Project Coordinator
2218	Registered Nurse
2219	Senior Education Officer
2220	Social Welfare Officer
2221	Speech Language Pathologist
2222	Sports Coordinator

2223	Staff Development Officer
2224	Training Officer - out of school Specialist Support
2298	Teachers - out of school Specialist Support
2299	Other specialist support out of school
2300	Administration and clerical out of school n.f.d.
2301	Accounts Certifying Officer
2302	Administrative and Clerical officer
2303	Administrative Assistant
2304	Administrative Officer
2305	Budget Officer
2306	Clerk
2307	Finance and Administration Officer
2308	Finance Officer
2309	General Ledger Officer
2310	Receptionist
2311	Senior Auditor
2312	Services Clerk
2313	Aboriginal Education Coordinator
2314	Aboriginal Education Worker
2315	Assistant Manager
2316	Client Services Officer
2317	Coordinator - out of school Administration
2318	District Officer
2319	Education Officer - out of school Administration
2320	Enrolment Officer
2321	Examiner
2322	Liaison Officer
2323	Librarian - out of school Administration
2324	Library Technician
2325	Manager
2326	Operational Services Officer
2327	Professional Officers
2328	Program Coordinator
2329	Project Manager
2330	Project Officer
2331	Project Support Officer
2332	Public Servant
2333	School Services Officer
2334	School Support Officer
2335	Senior Investigator
2336	Senior Professional Officers
2337	Senior Project Officer/Project Officer
2338	Student Services co ordinator
2339	Student Support Officer
2340	Assistant Editor
2341	Communications Officer
2342	Corporate Services Officer
2343	Designer
2344	Desktop Publisher
2345	Editor
2346	Graphic Designer
2347	Journalist/Media and Marketing
2348	Photographer
2349	Printer
2350	Production Officer/Coordinator
2351	Public Relations Officer
2352	Advisor
2353	Executive Assistant
2354	Executive Officer
2355	Executive Secretary
2356	Personal Assistant
2357	Secretary
2358	Human Resources Services Officer
2359	Personnel (and Payroll) Officer
2360	Personnel Officer
2361	Recruitment Officer

2362	Training Officer - out of school Administration
2363	Workers Compensation Officer
2364	Workforce Management Officer
2365	Audio Visual Communications Program Officer
2366	Business Systems Analyst
2367	Computer Systems Officer
2368	Computer Technician
2369	Data Management Officer
2370	Information Analyst
2371	Information Manager
2372	Information Officer
2373	Information Technology Officers
2374	Network Administrator
2375	Policy Officer n.f.d.
2376	Performance Measurement Officer
2377	Policy Officer - out of school Administration
2378	Research Officer
2379	Review Officer
2380	Senior Research Officer/Research Officer
2381	Other policy officer
2382	Despatch Officer
2383	Driver
2384	Facilities Services Officer
2385	Housing and Transport Officer
2386	Indexer
2387	Legal Officer
2388	Store Person
2389	Store Supervisor
2390	Supply Officer
2391	Team Leader
2392	Technical Officer - out of school Administration
2393	Technician
2394	Transport Officer
2397	Public service officers n.f.d.
2398	Teachers - Out of School Administration
2399	Other Administration and clerical out of school
2400	Building Operations out of school n.f.d.
2401	Building maintenance worker - out of school
2402	Bus Driver - out of school
2403	Canteen assistant - out of school
2404	Caretaker - out of school
2405	Cook
2406	Courier
2407	Farm Worker - out of school
2408	Gardener - out of school
2409	Greenkeeper
2410	Groundsman
2411	Handyman
2412	House Officer
2413	Janitor
2414	Kitchen Hand
2415	Maintenance Officer
2416	School Attendant
2417	Security Officer
2418	Technical Officer - out of school Building Operations
2499	Other Building Operations and general maintenance out of school
2999	Out of School Staff out of scope

Staff Status

Set of possible values of Staff Status with employing organisation.

A	Active
I	Inactive
N	No Longer Employed
O	On Leave
S	Suspended
X	Other - Details Not Available

Standard Australian Classification Of Countries (SACC)

1269.0 Standard Australian Classification of Countries (SACC), 2016

Source Data ABS: http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1269.02016?OpenDocument

updated March 15, 2019

0000	Inadequately Described
0001	At Sea
0003	Not Stated
0004	Unknown (for use in economic statistics: the destination or origin of the goods is unknown)
0005	Unidentified (for use in economic statistics: the country reported on import/export documentation is not recognised)
0611	Europe
0612	Europe and the former USSR
0613	Former USSR
0614	Asia
0615	East Asia
0616	Africa
0701	Africa, nec
0702	Americas, nec
0703	Asia, nec
0704	Belgium and Luxembourg
0705	Central America and the Caribbean (excludes Mexico)
0706	Christmas Island
0707	Cocos (Keeling) Islands
0708	Country Conf. Alumina (a secondary (International Trade specific) confidentiality restriction for exports of alumina to specific countries)
0711	Denmark (includes Greenland and Faroe Islands)
0712	Eurodollar Market
0713	Europe, nec
0714	Falkland Islands (includes South Georgia and South Sandwich Islands)
0715	France (includes Andorra and Monaco)
0716	French Antilles (Guadeloupe and Martinique)
0717	French Southern Territories
0718	International Capital Markets
0721	International Institutions
0722	International Waters (goods placed in the ocean outside any territorial waters or exclusive economic zone)
0723	Italy (includes Holy See and San Marino)
0724	Johnston and Sand Islands
0725	Midway Islands
0726	Morocco (includes places under Spanish sovereignty)
0727	No Country Details (overseas country detail for exports not available due to a confidentiality restriction)
0728	Oceania, nec
0741	Reserve Bank Gold (gold, held by the Reserve Bank of Australia as part of reserve assets, that cannot be allocated by country)
0742	Ships' and Aircraft Stores (stores, including fuel, loaded onto foreign registered ships and aircraft)
0743	Switzerland (includes Liechtenstein)
0744	United States Miscellaneous Islands
0745	Wake Island
0746	Australia (includes External Territories, Australian Antarctic Territory and Norfolk Island)
0747	JPDA (Joint Petroleum Development Area - administered by Australia and Timor-Leste)
0911	Europe, nfd
0912	Former USSR, nfd
0913	Former Yugoslavia, nfd
0914	Czechoslovakia, nfd
0915	Kurdistan, nfd
0916	East Asia, nfd
0917	Asia, nfd
0918	Africa, nfd
0921	Serbia and Montenegro, nfd
0922	Channel Islands, nfd
0924	Netherlands Antilles, nfd
1000	Oceania and Antarctica, nfd
1100	Australia (includes External Territories, nfd)
1101	Australia
1102	Norfolk Island
1199	Australian External Territories, nec
1201	New Zealand
1300	Melanesia, nfd
1301	New Caledonia
1302	Papua New Guinea
1303	Solomon Islands
1304	Vanuatu
1400	Micronesia, nfd
1401	Guam

1402	Kiribati
1403	Marshall Islands
1404	Micronesia, Federated States of
1405	Nauru
1406	Northern Mariana Islands
1407	Palau
1500	Polynesia (excludes Hawaii), nfd
1501	Cook Islands
1502	Fiji
1503	French Polynesia
1504	Niue
1505	Samoa
1506	Samoa, American
1507	Tokelau
1508	Tonga
1511	Tuvalu
1512	Wallis and Futuna
1513	Pitcairn Islands
1599	Polynesia (excludes Hawaii), nec
1600	Antarctica, nfd
1601	Adelie Land (France)
1602	Argentinian Antarctic Territory
1603	Australian Antarctic Territory
1604	British Antarctic Territory
1605	Chilean Antarctic Territory
1606	Queen Maud Land (Norway)
1607	Ross Dependency (New Zealand)
2000	North-West Europe, nfd
2100	United Kingdom, Channels Islands and Isle of Man, nfd
2102	England
2103	Isle of Man
2104	Northern Ireland
2105	Scotland
2106	Wales
2107	Guernsey
2108	Jersey
2201	Ireland
2300	Western Europe, nfd
2301	Austria
2302	Belgium
2303	France
2304	Germany
2305	Liechtenstein
2306	Luxembourg
2307	Monaco
2308	Netherlands
2311	Switzerland
2400	Northern Europe, nfd
2401	Denmark
2402	Faroe Islands
2403	Finland
2404	Greenland
2405	Iceland
2406	Norway
2407	Sweden
2408	Aland Islands
3000	Southern and Eastern Europe, nfd
3100	Southern Europe, nfd
3101	Andorra
3102	Gibraltar
3103	Holy See
3104	Italy
3105	Malta
3106	Portugal
3107	San Marino
3108	Spain

3200	South Eastern Europe, nfd
3201	Albania
3202	Bosnia and Herzegovina
3203	Bulgaria
3204	Croatia
3205	Cyprus
3206	North Macedonia
3207	Greece
3208	Moldova
3211	Romania
3212	Slovenia
3214	Montenegro
3215	Serbia
3216	Kosovo
3300	Eastern Europe, nfd
3301	Belarus
3302	Czechia
3303	Estonia
3304	Hungary
3305	Latvia
3306	Lithuania
3307	Poland
3308	Russian Federation
3311	Slovakia
3312	Ukraine
4000	North Africa and the Middle East, nfd
4100	North Africa, nfd
4101	Algeria
4102	Egypt
4103	Libya
4104	Morocco
4105	Sudan
4106	Tunisia
4107	Western Sahara
4108	Spanish North Africa
4111	South Sudan
4200	Middle East, nfd
4201	Bahrain
4202	Occupied Palestinian Territories
4203	Iran
4204	Iraq
4205	Israel
4206	Jordan
4207	Kuwait
4208	Lebanon
4211	Oman
4212	Qatar
4213	Saudi Arabia
4214	Syria
4215	Türkiye
4216	United Arab Emirates
4217	Yemen
5000	South-East Asia, nfd
5100	Mainland South-East Asia, nfd
5101	Myanmar
5102	Cambodia
5103	Laos
5104	Thailand
5105	Vietnam
5200	Maritime South-East Asia, nfd
5201	Brunei Darussalam
5202	Indonesia
5203	Malaysia
5204	Philippines
5205	Singapore
5206	Timor-Leste

6000	North-East Asia, nfd
6100	Chinese Asia (includes Mongolia), nfd
6101	China (excludes SARs and Taiwan)
6102	Hong Kong (SAR of China)
6103	Macau (SAR of China)
6104	Mongolia
6105	Taiwan
6200	Japan and the Koreas, nfd
6201	Japan
6202	Korea, Democratic People's Republic of (North)
6203	Korea, Republic of (South)
7000	Southern and Central Asia, nfd
7100	Southern Asia, nfd
7101	Bangladesh
7102	Bhutan
7103	India
7104	Maldives
7105	Nepal
7106	Pakistan
7107	Sri Lanka
7200	Central Asia, nfd
7201	Afghanistan
7202	Armenia
7203	Azerbaijan
7204	Georgia
7205	Kazakhstan
7206	Kyrgyzstan
7207	Tajikistan
7208	Turkmenistan
7211	Uzbekistan
8000	Americas, nfd
8100	Northern America, nfd
8101	Bermuda
8102	Canada
8103	St Pierre and Miquelon
8104	United States of America
8200	South America, nfd
8201	Argentina
8202	Bolivia
8203	Brazil
8204	Chile
8205	Colombia
8206	Ecuador
8207	Falkland Islands
8208	French Guiana
8211	Guyana
8212	Paraguay
8213	Peru
8214	Suriname
8215	Uruguay
8216	Venezuela
8299	South America, nec
8300	Central America, nfd
8301	Belize
8302	Costa Rica
8303	El Salvador
8304	Guatemala
8305	Honduras
8306	Mexico
8307	Nicaragua
8308	Panama
8400	Caribbean, nfd
8401	Anguilla
8402	Antigua and Barbuda
8403	Aruba
8404	Bahamas

8405	Barbados
8406	Cayman Islands
8407	Cuba
8408	Dominica
8411	Dominican Republic
8412	Grenada
8413	Guadeloupe
8414	Haiti
8415	Jamaica
8416	Martinique
8417	Montserrat
8421	Puerto Rico
8422	St Kitts and Nevis
8423	St Lucia
8424	St Vincent and the Grenadines
8425	Trinidad and Tobago
8426	Turks and Caicos Islands
8427	Virgin Islands, British
8428	Virgin Islands, United States
8431	St Barthelemy
8432	St Martin (French part)
8433	Bonaire, Sint Eustatius and Saba
8434	Curacao
8435	Sint Maarten (Dutch part)
9000	Sub-Saharan Africa, nfd
9100	Central and West Africa, nfd
9101	Benin
9102	Burkina Faso
9103	Cameroon
9104	Cabo Verde
9105	Central African Republic
9106	Chad
9107	Congo, Republic of
9108	Congo, Democratic Republic of
9111	Cote d'Ivoire
9112	Equatorial Guinea
9113	Gabon
9114	Gambia
9115	Ghana
9116	Guinea
9117	Guinea-Bissau
9118	Liberia
9121	Mali
9122	Mauritania
9123	Niger
9124	Nigeria
9125	Sao Tome and Principe
9126	Senegal
9127	Sierra Leone
9128	Togo
9200	Southern and East Africa, nfd
9201	Angola
9202	Botswana
9203	Burundi
9204	Comoros
9205	Djibouti
9206	Eritrea
9207	Ethiopia
9208	Kenya
9211	Lesotho
9212	Madagascar
9213	Malawi
9214	Mauritius
9215	Mayotte
9216	Mozambique
9217	Namibia

9218	Reunion
9221	Rwanda
9222	St Helena
9223	Seychelles
9224	Somalia
9225	South Africa
9226	Eswatini
9227	Tanzania
9228	Uganda
9231	Zambia
9232	Zimbabwe
9299	Southern and East Africa, nec

State Territory Code

This code set references AS4590 - Interchange of client information, 2017 - Australian State or Territory Code

This Australian Standard can be purchased here: https://www.standards.org.au/standards-catalogue/sa-snz/communication/it-004/as--4590-dot-1-colon-2017

More details of useage: https://meteor.aihw.gov.au/content/index.phtml/itemId/430134

AAT	Australian Antartic Territory
ACT	Australian Capital Territory
NSW	New South Wales
NT	Northern Territory
OTH	Other Territories
QLD	Queensland
SA	South Australia
TAS	Tasmania
VIC	Victoria
WA	Western Australia
XXX	Not Provided

Student/Family Program Type

0100	Agricultural
0240	Regular prekindergarten program
0241	Infant and toddlers program
0242	Special education services for Birth-Age 2
0244	Special education services for preschoolers
0245	Migrant early childhood program
0246	Head Start
0247	Day care
0248	After school child care
0249	Alternative education program
0250	Before school child care
0251	Bilingual education
0252	Community service projects
0253	Compensatory education
0255	Counseling
0256	English as a second language
0257	Free and reduced price school meals programs
0260	Hearing or vision screening
0261	Higher order thinking skills
0262	Medical services
0263	Programs for migrants during the school year
0265	Programs for migrants during the summer
0267	Reading/literacy
0268	School supplies
0269	Services for out-of-school youth
0270	Special education program
0271	Special (one-time) events
0272	Student assistance programs such as counseling, mentoring, identification and referral
0273	Summer child care
0277	Transportation
0278	Tutoring/remedial instruction
0279	Academic/instructional program in regular education
0280	Adult basic education/remedial instruction
0281	Child care so that parents can attend school meetings
0282	Continuing professional education
0283	Health or social services
0284	Literacy
0285	Occupational education
0286	Orientation to school setting for new families
0287	Parent training/involvement
0288	Parenting education
0289	Recreational/advocational program
0342	Technology
0875	After school enrichment
0876	Before school enrichment
2381	Gifted and talented (Accelerated)
2389	Even Start
2393	Magnet program
9999	Other

Suspension Category

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

E	Expulsion
I	InSchool
O	Other
P	Partial Exclusion
R	Removal
S	Suspension
W	Withdrawal
WE	Whole Exclusion

Systemic Status

Codes provided by DEEWR

N	Non-Systemic
S	Systemic

Teacher Cover Credit

Source: SIF-AU (Scheduled Activity)

Casual	The event is supervised by a casual teacher
Extra	The cover counts towards the teacher's extras quota
In-Lieu	The cover is taken as replacement for a cancelled class
Underload	The cover is not counted as an extra because the teacher is underloaded on the cyclical timetable

Teacher Cover Supervision

Source: SIF-AU (Scheduled Activity)

MergedClass	The event is a merged class
MinimalSupervision	Minimal supervision
Normal	Normal supervision

Telephone Number Type

0096	Main telephone number
0350	Alternate telephone number
0359	Answering service
0370	Beeper number
0400	Appointment telephone number
0426	Telex number
0437	Telemail
0448	Voice mail
0478	Instant messaging number
0486	Media conferencing number
0777	Home Telephone Number
0779	Home Mobile
0887	Work Telephone Number
0888	Mobile
0889	Work Mobile
2364	Facsimile number

Time Table Change Type

Rationale for updating a timetable (e.g. via ScheduledActivity)

Cancellation	Activity is cancelled, and not merely updated
Event	Cyclical activity is overridden with a one-off event, such as an excursion, incursion, exam, assembly, sport day or camp
Mapping	Update defines a mapping between a timetable cyclical day and a calendar date
RoomRemoval	Remove room from timetabled activity, update may also specify replacement room(s)
StudentChange	Change the list of students included in the activity
TeacherAbsence	Teacher is absent, update may also specify replacement teacher(s)

Travel Mode

Travel Mode - Introduced by CEM to indicate mode of travel of the student to/from school. Initial release in 3.4.8

A	Walks between home or a carers' residence and school
B	Rides a bicycle or scooter between home or carer's place and school
C	Driven by car/motor vehicle between home or a carers' residence and school
D	Bus to/from school gates (mostly by bus, remainder on foot)
E	Tram to/from near school (mostly by tram, remainder on foot)
F	Train to/from near the school (mostly by train, remainder on foot)
G	Combination of car and public transport
H	Combinations of public transport such as train and bus, or train and tram
I	Taxi or other modes

Visa Study Entitlement

Visa-Holder study entitlement. Source: VEVO

Limited	Limited entitlement to study
Nil	No entitlement to study
Unlimited	Unlimited entitlement to study

Visa Sub Class

From http://www.border.gov.au/ Australian Government - Department of Immigration and Border Protection: Updated from Source Data on 15 November, 2023 - Refer to: https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing. Supplemented by https://www.deinternational.nsw.edu.au/__data/assets/pdf_file/0012/16410/Visa-Subclasses-and-Enrolment-Conditions.pdf

10	Bridging visa A - BVA
20	Bridging visa B - BVB
30	Bridging visa C - BVC
40	Bridging visa D - BVD (No longer issued)
41	Bridging (Non-Applicant) D (No longer issued)
42	Bridging Visa Class A (No longer issued)
50	Bridging (General) - BE
51	Bridging (Protection Visa Applicant) – BVE
60	Bridging Visa F (No longer issued)
70	Removal Pending Bridging Visa (No longer issued)
100	Partner (Migrant) visa
101	Child visa
102	Adoption visa
103	Parent visa
104	Preferential family (No longer issued)
105	Skilled - Australian Linked (No longer issued)
106	Regional-linked (No longer issued)
110	Interdependency (No longer issued)
113	Aged Parent (No longer issued)
114	Aged Dependent Relative visa
115	Remaining Relative visa
116	Carer visa
117	Orphan Relative
118	Designated Parent (No longer issued)
119	Regional Sponsor Migration Scheme (No longer issued)
120	Labour Agreement visa (No longer issued)
121	Employer Nomination Scheme (No longer issued)
124	Distinguished Talent visa (No longer issued)
125	Distinguished talent and special service - independent (No longer issued)
126	Independent (No longer issued)
127	Business Owner (No longer issued)
128	Senior Executive (No longer issued)
129	State/Territory sponsored business owner (No longer issued)
130	State/Territory Sponsored Senior Executive (No longer issued)
131	Investment-linked (No longer issued)
132	Business Talent (Permanent) visa (No longer issued)
134	Skill Matching (No longer issued)
135	State/Territory nominated independent (No longer issued)
136	Skilled - Independent (No longer issued)
137	Skilled - State/Territory nominated independent (No longer issued)
138	Skilled - Australian sponsored (No longer issued)
139	Skilled Designated Area-sponsored (No longer issued)
143	Contributory Parent visa
150	Former citizen (No longer issued)
151	Former Resident visa
152	Family of NZ citizen (No longer issued)
154	Resident Return (No longer issued)
155	Resident Return visa
156	One Year Resident Return (No longer Issued)
157	Resident Return visa
159	Provisional resident return (No longer issued)
160	Business Skills (Provisional) visa (No longer issued)
161	Business Skills (Provisional) visa (No longer issued)
162	Business Skills (Provisional) visa (No longer issued)
163	Business Skills (Provisional) visa (No longer issued)
164	Business Skills (Provisional) visa (No longer issued)
165	Business Skills (Provisional) visa (No longer issued)
173	Contributory Parent (Temporary) visa
175	Skilled Independent visa (No longer issued)
176	Skilled Sponsored visa (No longer issued)
186	Employer Nomination Scheme
187	Regional Sponsor Migration Scheme
188	Business Innovation and Investment (provisional) visa
189	Skilled Independent visa
190	Skilled Nominated visa
191	Permanent Residence (Skilled Regional) visa

192	Pacific Engagement visa
200	Refugee visas
201	In-country Special Humanitarian
202	Global Special Humanitarian
203	Emergency Rescue
204	Woman at Risk
205	Camp Clearance (No longer Issued)
208	East Timorese in Portugal, Macau or Mozambique (No longer issued)
209	Citizen of former Yugoslavia - displaced person (No longer issued)
210	Minorities of former USSR (No longer issued)
211	Burmese in Burma (No longer issued)
212	Sudanese (No longer issued)
213	Burmese in Thailand (No longer issued)
214	Cambodian (No longer issued)
215	Sri Lankan - special assistance (No longer issued)
216	Ahmadi (No longer issued)
217	Vietnamese (No longer issued)
300	Prospective Marriage visa
302	Emergency (Permanent Visa Applicant) (No longer issued)
303	Emergency (Temporary Visa Applicant) (No longer issued)
309	Partner (Provisional) visa
310	Interdependency (provisional) (No longer issued)
400	Temporary Work (Short Stay Specialist) visa
401	Temporary Work (Long Stay Activity) visa (No longer issued)
402	Training and Research visa (No longer issued)
403	Temporary Work (International Relations) visa
405	Investor Retirement visa
406	Government Agreement visa (No longer issued)
407	Training visa
408	Temporary Activity visa
410	Retirement visa (No longer issued)
411	Exchange visa (No longer issued)
412	Independent Executive (No longer issued)
413	Business Executive (No longer issued)
414	Business Specialist (No longer issued)
415	Foreign Government Agency (No longer issued)
416	Special Program visa (No longer issued)
417	Working Holiday visa
418	Educational (No longer issued)
419	Visiting Academic visa (No longer issued)
420	Temporary Work (Entertainment) visa (No longer issued)
421	Sport visa (No longer issued)
422	Medical Practitioner visa (No longer issued)
423	Media and Film Staff visa (No longer issued)
424	Public lecturer (No longer issued)
425	Family relationship (No longer issued)
426	Domestic Worker (Temporary) Diplomatic and Consular visa (No longer issued)
427	Domestic worker - executive (No longer issued)
428	Religious Worker visa (No longer issued)
430	Supported dependant (No longer issued)
432	Expatriate (No longer issued)
435	Sri Lankan (No longer issued)
442	Occupational Trainee (No longer issued)
443	Citizens of former Yugoslavia (No longer issued)
444	Special Category visa
445	Dependent Child
446	Confirmatory (Temporary) (No longer issued)
447	Secondary Movement Offshore Entry (Temporary) (No longer issued)
448	Kosovar Safe Haven (No longer issued)
449	Humanitarian Stay (Temporary) (No longer issued)
450	Resolution of Status - Family member (Temporary) (No longer issued)
451	Secondary Movement Relocation (Temporary) (No longer issued)
456	Business (Short Stay) visa (No longer issued)
457	Temporary Work (Skilled) visa (No longer issued)
459	Sponsored Business Visitor (short stay) ((No longer issued)
461	New Zealand Citizen Family Relationship (temporary) visa

462	Work and Holiday visa
470	Professional Development (No longer issued)
471	Trade Skills Training (No longer issued)
475	Skilled Regional Sponsored visa (No longer issued)
476	Skilled-Recognised Graduate visa
482	Temporary Skill Shortage visa
485	Temporary Graduate visa
487	Skilled Regional Sponsored (No longer issued)
488	Superyacht Crew visa (No longer issued)
489	Skilled Regional (Provisional) visa
491	Skilled Work Regional (Provisional) visa
494	Skilled Employer Sponsored Regional (Provisional) visa
495	Skilled Independent Regional (Provisional) visa (No longer issued)
496	Skilled Designated Area Sponsored visa (No longer issued)
497	Graduate - Skilled (No longer issued)
499	Olympic (Support) (No longer issued)
500	Student visa
560	Student (No longer issued)
562	Iranian Postgraduate Student (No longer issued)
563	Iranian Postgraduate Student Dependent (No longer issued)
570	Independent ELICOS Sector visa (No longer issued)
571	School Sector visa (No longer issued)
572	Vocational Education and Training Sector visa (No longer issued)
573	Higher Education Sector visa (No longer issued)
574	Postgraduate Research Sector visa (No longer issued)
575	Non Award Sector visa (No longer issued)
576	Foreign Affairs or Defence sector visa (No longer issued)
580	Student Guardian visa (No longer issued)
590	Student Guardian visa
600	Visitor
601	Electronic Travel Authority
602	Medical Treatment visa
651	eVisitor
675	Medical Treatment (Short Stay) visa (No longer issued)
676	Tourist visa (No longer issued)
679	Sponsored Family Visitor (short stay) (No longer issued)
685	Medical Treatment Long Stay visa (No longer issued)
686	Tourist - Long Stay (No longer issued)
695	Temporary Provisional - Pending return (No longer issued)
771	Transit visa
773	Border (No longer issued)
785	Temporary Protection
786	Temporary (Humanitarian Concern) (No longer issued)
790	Safe Haven Enterprise visa
800	Territorial Asylum (No longer issued)
801	Partner visa
802	Child visa
804	Aged Parent visa
805	Skilled (No longer issued)
806	Family (No longer issued)
808	Confirmatory (Residence) visa
814	Interdependency (No longer issued)
819	Aged Parent (No longer issued)
820	Partner (Extended Eligibility) visa
826	Interdependency (No longer issued)
828	TEP Processing (No longer issued)
831	Prospective marriage spouse (No longer issued)
832	Close Ties (No longer issued)
833	Certain unlawful non-citizens (No longer issued)
834	Permanent resident of Norfolk Island (No longer issued)
835	Remaining Relative visa
836	Carer visa
837	Orphan Relative
838	Aged Dependent Relative visa
840	Business Owner (No longer issued)
841	Senior Executive (No longer issued)

842	State/Territory sponsored business owner (No longer issued)
843	State/Territory sponsored senior executive (No longer issued)
844	Investment-linked (No longer issued)
845	Established Business in Australia visa (No longer issued)
846	State or Territory Sponsored Regional Established Business in Australia visa (No longer issued)
850	Resolution Status (Temporary) (No longer issued)
851	Resolution of Status
852	Witness Protection (No longer issued)
855	Labour Agreement visa (No longer issued)
856	Employer Nomination Scheme (No longer issued)
857	Regional Sponsor Migration Scheme (No longer issued)
858	Distinguished Talent visa
859	Designated Parent (No longer issued)
861	Skilled - Onshore Independent New Zealand Citizen (No longer issued)
862	Skilled Australian-sponsored New Zealand Citizen (No longer issued)
863	Skilled Designated Area-sponsored New Zealand Citizen (No longer issued)
864	Contributory Aged Parent visa
866	Protection visa
870	Sponsored Parent (Temporary)
880	Skilled - Independent Overseas Student (No longer issued)
881	Skilled - Australian-sponsored Overseas Student (No longer issued)
882	Skilled - Designated Area-sponsored Overseas Student (No longer issued)
883	Skilled Designated Area Sponsored (Residence) (No longer issued)
884	Contributory Aged Parent (Temporary) visa
885	Skilled Independent visa (No longer issued)
886	Sponsored visa (No longer issued)
887	Skilled Regional visa
888	Business Innovation and Investment (permanent) visa
890	Business Owner
891	Investor visa
892	State or Territory Sponsored Business Owner visa
893	State or Territory Sponsored Investor visa
942	Crew Travel Authority visa
944	APEC Travel Authority (No longer issued)
945	Status of Forces Agreement/Defence personnel dependents
956	Electronic Travel Authority (Business Entrant) visa (No longer issued)
976	Electronic Travel Authority (Visitor) visa (No longer issued)
977	Electronic Travel Authority (Business Entrant) visa (No longer issued)
988	Maritime Crew visa
995	Diplomatic (Temporary) (No longer issued)
998	Declaratory (No longer issued)

Wellbeing Alert Category

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

D	Discipline
E	Educational
L	Legal
M	Medical
O	Other
P	Plan Review
S	SpecialNeeds/Disability

Wellbeing Appeal Status

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

N	In Progress
N/S	Not Specified
RE	Rejected
SU	Successful

Wellbeing Characteristic Category

Wellbeing Characteristics - High Level. Initially provided by WA. This code set is in draft and changes are expected. Future changes may re-specify code values.

D-Other	Disability Other
DP	Dietary Preference
MAA	Allergy - Anaphylaxis
MAIM	Auto-immune/Immune Disorders
MAO	Allergies - other
MB	Blood disorder
MC	Childhood cancer
MCM	Congenital malformations, deformations and chromosomal abnormalities
MD	Deaf and Hard of Hearing
MEM	Endocrine and Metabolic Disorders
MGI	Gastro Intestinal/Urinary conditions
MH	Mental and behavioural disorders
MI	Infectious Diseases
MMD	Heart Disease/ Disorder
MMS	Musculo - skeletal conditions
MN	Diseases/conditions of the nervous system
MND	Neuro/Developmental Disorders
MO	Oral/Pharyngeal Disorders
MOP	Optical/ Vision Disorder
M-Other	Medical Other
MRD	Respiratory Disorder
MS	Seizure disorders
Other	Other
S-Other	Special Needs Other

Wellbeing Characteristic Classification

Wellbeing Characteristic Classification - initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

D	Disability
DP	Dietary Preference
M	Medical
O	Other
S	SpecialNeeds

Wellbeing Characteristic Sub Category

Wellbeing Characteristics - High Level. Initially provided by WA. This code set is in draft and changes are expected. Future changes may re-specify code values.

DP-1	Vegetarian No meat or fish
DP-10	Lactose Free Food may not contain lactose. No milk or milk derivatives
DP-2	Vegan No animal products
DP-3	Pescatarian No meat but food may contain fish
DP-4	Lacto-vegetarian No meat or fish or eggs, food can contain milk
DP-5	Ovo-lacto-vegetarian No meat or fish, food can contain eggs or milk
DP-6	Kosher
DP-7	Halal
DP-8	Fruitarian Same as vegan, but only contains foods that doesn't kill the plant (apples can be picked without killing the plant, carrots cannot)
DP-9	Non-dairy Food may actually contain milk or milk derivatives but does not have enough percentage of milk fat to be called dairy
MAA-1	Antibiotics -specify type(s)
MAA-10	Peanuts
MAA-11	Shellfish
MAA-12	Tree nuts
MAA-13	Wheat
MAA-14	Other
MAA-2	Dairy
MAA-3	Egg
MAA-4	Fruit (specify)
MAA-5	Insect bites - nfd
MAA-6	Bees
MAA-7	Ants
MAA-8	Ticks
MAA-9	Latex
MAIM-1	Coeliac Disease - Gluten
MAIM-2	Enterocolitis Syndrome
MAIM-3	Food Protein Induced Syndrome
MAIM-4	X-Linked agammaglobulinemia
MAO-1	Cough
MAO-2	Eczema
MAO-3	Hay fever
MAO-4	Hives
MAO-5	Other
MAO-6	Rash
MB-1	Anaemia
MB-2	Haemophilia
MB-3	Thalassemia
MB-4	Vasculitis
MB-5	Von Willebrand's Disease
MC-1	Bone cancer
MC-2	Brain and/or spinal cord tumours
MC-3	Lymphoblastic leukaemia
MC-4	Neuroblastoma
MC-5	Retinoblastoma
MCM-1	Angelman Syndrome
MCM-10	Klinefelter Syndrome
MCM-11	Malignant Hyperthermia
MCM-12	MCADD - Metabolic disorder
MCM-13	Non Ketotic
MCM-14	Oculocutaneous Albinism
MCM-15	Phelan-McDermid Syndrome
MCM-16	Phenylketonuria
MCM-17	Pierre Robyn Syndrome
MCM-18	Potocki - Lupski Syndrome
MCM-19	Prader Willi Syndrome
MCM-2	Charcot Marie Tooth

MCM-20	Rubinstein-Taybi Syndrome
MCM-21	ScN2A (Sodium Channel) Gene Mutation
MCM-22	Trisomy - chromosome
MCM-23	Trisomy 21/Down Syndrome
MCM-24	Turner's Syndrome
MCM-25	Velocardiofacial Syndrome
MCM-26	Wolf-Hirschhorn Syndrome
MCM-3	Coffin Lowry Syndrome
MCM-4	Coffin-Siris Syndrome
MCM-5	Down Syndrome
MCM-6	Foetal Alcohol Syndrome (FAS)
MCM-7	Fragile X Syndrome
MCM-8	G6 PD Deficiency
MCM-9	Hyperglycemia
MD-01	Conductive hearing loss
MD-02	Otitis media
MD-03	Perforated ear drum
MD-04	Sensorineural hearing loss
MEM-1	Adrenal insufficiency
MEM-2	Diabetes
MEM-3	Hypopituitarism
MEM-4	Hypothyroidism
MEM-5	Multiple pituitary hormone deficiency
MEM-6	Pan-hypopituitarism
MEM-7	Thyroid
MGI-1	Crohn's disease
MGI-10	Kidney disorder
MGI-11	Liver disease
MGI-12	Liver transplant
MGI-13	Necrotising enterocolitis
MGI-14	Neurogenic bladder
MGI-15	Neurogenic bowel
MGI-16	Pancreatitis - chronic
MGI-17	Primary sclerosing cholangitis
MGI-18	Reflux
MGI-19	Stomach ulcer
MGI-2	Cyclic vomiting syndrome
MGI-20	Ulcerative colitis
MGI-3	Diurnal encopresis
MGI-4	Diurnal enuresis
MGI-5	Dumping syndrome
MGI-6	Gastrostomy
MGI-7	Hirschsprung syndrome
MGI-8	Hypospadius
MGI-9	Irritable bowel syndrome
MH-1	Adjustment Disorder
MH-10	Obsessive Compulsive Disorder
MH-11	Oppositional Defiance Disorder
MH-12	Paranoia
MH-13	Post-Traumatic Stress Disorder
MH-14	Reactive Attachment Disorder
MH-15	Social Anxiety Disorder
MH-16	Tic Disorder
MH-17	Tourette's Syndrome
MH-18	Conduct Disorder
MH-19	Gender dysphoria
MH-2	Anorexia
MH-20	Personality Disorder
MH-3	Anxiety Disorder
MH-4	Attachment Disorder
MH-5	Attention Deficit Hyperactivity Disorder (ADHD)
MH-6	Bipolar Affective Disorder
MH-7	Bulimia
MH-8	Depression
MH-9	Mixed Depression and Anxiety
MI-01	Croup

MI-02	Cytomegalovirus
MI-03	Hepatitis
MI-04	HIV/AIDS
MI-05	Meningococcal disease
MI-06	Tuberculosis
MMD-01	Hypertensive disease - high blood pressure
MMD-02	Hypotensive disease - low blood pressure
MMD-03	Kawasaki disease
MMD-04	Pulmonary heart disease
MMD-05	Rheumatic heart disease
MMD-06	Tachycardia
MMD-07	Ventricular heart defect
MMS-1	Ehlers-Danlos
MMS-10	Osgood Schlatter Condition
MMS-11	Osteogenesis Imperfecta
MMS-12	Scoliosis
MMS-13	Sever's Disease
MMS-14	Talipes
MMS-15	Von Eulenburg Disease
MMS-16	Juvenile dermatomyositis
MMS-17	Muscular dystrophy
MMS-2	Fibromyalgia
MMS-3	Hip Dysplasia
MMS-4	Joint Hypermobility
MMS-5	Juvenile Arthritis
MMS-6	Köhler's Disease
MMS-7	Marfan Syndrome
MMS-8	Meyer's Dysplasia
MMS-9	Neurofibromatosis type 1
MN-1	Hypotonia
MN-10	Rett syndrome
MN-11	Septo-optic dysplasia
MN-12	Shunt
MN-13	Spina bifida
MN-14	Thermoregulation
MN-15	Tuberous sclerosis
MN-16	West syndrome
MN-2	Juvenile Huntington disease
MN-3	Lipomas of corpus callosum
MN-4	Macrocephaly
MN-5	Microcephaly
MN-6	Migraine - diagnosed
MN-7	Mobius syndrome
MN-8	Narcolepsy
MN-9	PANDAS syndrome
MND-1	Attention deficit disorder (ADD)
MND-10	Dyslexia
MND-11	Dyspraxia
MND-12	Hyperactivity
MND-13	Intellectual disability
MND-14	Selective mutism
MND-15	Sensory processing disorder
MND-16	Smith-Magenis syndrome
MND-17	Specific Learning Disability with impairment in mathematics
MND-18	Specific Learning Disability with impairment in reading
MND-19	Specific Learning Disability with impairment in written expression
MND-2	Attention deficit hyperactivity disorder (ADHD)
MND-20	Verbal dyspraxia
MND-21	Visual processing disorder
MND-22	Williams' syndrome
MND-3	Auditory processing disorder
MND-4	Autism
MND-5	DAMP syndrome
MND-6	Diagnosed language disorder
MND-7	Dyscalculia
MND-8	Dysgraphia

MND-9	Dyskinetic movement disorder
MO-1	Dysphagia
MO-2	Floppy voice box
MO-3	Trachea-oral fistula
MO-4	Tracheobronchomalacia
MO-5	Tracheostomy
MO-6	Tracheostomy fistula
MOP-1	Keratoconjunctivitis sicca
MOP-2	Vision impairment
MRD-1	Asthma
MRD-2	Bronchiectasis
MRD-3	Chronic bronchitis
MRD-4	Pallid attack
MRD-5	Pneumonia
MS-1	Absence seizures epilepsy
MS-2	Tonic-Clonic epilepsy
MS-3	Myotonic epilepsy
MS-4	Refractory epilepsy
Other	Other
Other-1	Granuloma annulare
Other-2	Incontinence - faecal
Other-3	Incontinence - urinary
Other-4	Nosebleed - severe and recurrent

Wellbeing Event Category Class

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

D	Data Record Only
N	Negative
O	Other
P	Positive

Wellbeing Event Location

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

C	Classroom
Ex	School Excursion
In	School Incursion
L	Library
O	Other
Off	Off-site
On	On school site - not further defined
Ov	Oval
P	Playground

Wellbeing Event Time Period

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

A	After School
AM	AM
B	Before School
Ex	Excursion
O	Other
PM	PM
R	Recess
W	Weekend

Wellbeing Response Category

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

A	Award
D	Detention
M	MultipleResponse
O	Other
P	PlanRequired
S	Suspension

Wellbeing Status

Initially provided from WA DET. This code set is in draft and changes are expected. Future changes may re-specify code values.

O	Other
R	Resolved
U	Unresolved

Year Level Code

0	Year 1 minus 1 For use for AG Collection Reporting. Full time Education Pre Year 1, equivalent to Year Level 1 minus 1, also known for AG purposes as Foundation
1	Year 1
11MINUS	11 Years and Younger
12PLUS	12 years and Older
2	Year 2
3	Year 3
4	Year 4
5	Year 5
6	Year 6
7	Year 7
8	Year 8
9	Year 9
10	Year 10
11	Year 11
12	Year 12
13	Year 13
CC	Childcare
K	Kindergarten
K3	3yo Kindergarten
K4	4yo Kindergarten
P	Prep
PS	Pre-School
UG	Ungraded
UGJunSec	Ungraded Junior Secondary
UGPri	Ungraded Primary
UGSec	Ungraded Secondary
UGSnrSec	Ungraded Senior Secondary

Yes Or No Category

N	No
U	Unknown
X	Not Provided
Y	Yes

Appendix C: External Code Sets

All code sets defined by external bodies and referenced within SIF are included here for reference. The left column in each table contains the individual code values that are used in SIF elements and attributes that reference these code sets. These sets of code values are closed and normative for a given version of this specification. Including codes not provided here in corresponding SIF elements and attributes can lead to XML validation errors in installations where the zone integration server or any agent is validating XML messages; the SIF data model allows for locally-defined codes, where deemed appropriate, in the `OtherCodeList` element. The right column of each table may provide a textual equivalent or description of the corresponding code, and is provided for informational purposes only. The referenced sources for these code sets serve as the authorities for all descriptions and semantics, and for the definition and maintenance of the code set values themselves. In each release of this specification the SIF Association endeavors to synchronize referenced code sets with updates from external sources.

International Standards Organization (ISO)

4217 Currency Names And Code Elements

AED	UAE Dirham
AFN	Afghani
ALL	Lek
AMD	Armenian Dram
ANG	Netherlands Antillian Guikder
AOA	Kwanza
ARS	Argentine Peso
AUD	Australian Dollar
AWG	Aruban Guilder
AZN	Azerbaijanian Manat
BAM	Convertible Marks
BBD	Barbados Dollar
BDT	Taka
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily known as Bermuda Dollar)
BND	Brunei Dollar
BOB	Boliviano
BOV	Mvdol
BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum
BWP	Pula
BYN	Belarusian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHE	WIR Euro
CHF	Swiss Franc
CHW	WIR Franc
CLF	Unidades de formento
CLP	Chilean Peso
CNY	Yuan Renminbi
COP	Colombian Peso
COU	Unidad de Valor Real
CRC	Costa Rican Colon
CUC	Perso Convertible
CUP	Cuban Peso
CVE	Cape Verde Escudo
CZK	Czech Koruna
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
EGP	Egyptian Pound
ERN	Nakfa
ETB	Ethiopian Birr
EUR	Euro
FJD	Fiji Dollar
FKP	Falkland Islands Pound
GBP	Pound Sterling
GEL	Lari
GHS	Cedi
GIP	Gibraltar Pound
GMD	Dalasi
GNF	Guinea Franc
GTQ	Quetzal
GYD	Guyana Dollar
HKD	Hong Kong Dollar
HNL	Lempira
HRK	Croatian Kuna
HTG	Gourde
HUF	Forint
IDR	Rupiah
ILS	New Israeli Sheqel

INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Iceland Krona
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen
KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comoro Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LYD	Libyan Dinar
MAD	Moroccan Dirham
MDL	Moldovan Leu
MGA	Malagascy Ariary
MKD	Denar
MMK	Kyat
MNT	Tugrik
MOP	Pataca
MRU	Ouguiya
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UID)
MYR	Malaysian Ringgit
MZN	Metical
NAD	Namibian Dollar
NGN	Naira
NIO	Cordoba Oro
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEN	Nuevo Sol
PGK	Kina
PHP	Philippine Peso
PKR	Pakistan Rupee
PLN	Zloty
PYG	Guarani
QAR	Qatari Rial
RON	New Leu
RSD	Serbian Dina
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	Saint Helena Pound
SLE	Leone (new Leone)
SLL	Leone (old Leone)
SOS	Somali Shilling

SRD	Surinam Dollar
SSP	South Sudanese Pound
STN	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJS	Somoni
TMT	Turkmenistan New Manat
TND	Tunisian Dinar
TOP	Pa'anga
TRY	New Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Hryvnia
UGX	Uganda Shilling
USD	US Dollar
USN	US Dollar (Next day)
UYI	Uruguay Peso en Unidades Indexadas (URUIURUI)
UYU	Peso Uruguayo
UYW	Uruguayan Unidad Previsional
UZS	Uzbekistan Sum
VED	Venezuelan Bolivar (redenominated)
VES	Venezuelan Bolivar
VND	Dong
VUV	Vatu
WST	Tala
XAF	CFA Franc BEAC
XAG	Silver
XAU	Gold
XBA	Bond Markets Units European Composite Unit (EURCO)
XBB	European Monetary Unit (E.M.U.-6)
XBC	European Unit of Account 9 (E.U.A.-9)
XBD	European Unit of Account 17 (E.U.A.-17)
XCD	East Caribbean Dollar
XDR	SDR
XOF	CFA Franc BCEAO
XPD	Palladium
XPF	CFP Franc
XPT	Platinum
XSU	Sucre
XTS	Code specifically reserved for testing purposes
XUA	ADB Unit of Account
XXX	Code assigned for transactions where no currency is involved
YER	Yemeni Rial
ZAR	Rand
ZMW	Kwacha
ZWL	Zimbabwe Dollar

Appendix D: Background/Supplementary Documentation (non-normative)

This appendix supplies background/supplementary documentation from working groups and task forces for interested readers, including but not limited to object plans, business/use cases, test plans, test results, background and best practice documentation. Last modified dates are included in parentheses.

- CodeSetLocalSupportv3.4.5.pdf (29/06/2021)
- Deleted Object Advice DET NSW.pdf (29/06/2021)
- Highlighted Additions and Changes 3.4.8.pdf (29/06/2021)

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ABS 1266.0	Australian Bureau of Statistics - 1266.0 Australian Standard Classification of Religious Groups, 2016 <http://www.abs.gov.au/AUSSTATS/abs@.nsf/allprimarymainfeatures/08D67CE7C3A715C5CA2570D700130F04?opendocument>.
ABS 1216.0	Australian Bureau of Statistics - 1216.0 - Australian Standard Geographical Classification (ASGC), 2011. <http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/1216.0Main+Features1July%202011?OpenDocument>.
MCEECDYA	The Ministerial Council for Education, Early Childhood Development and Youth Affairs. Has been renamed and is now known as the Education Council. <hhttp://www.educationcouncil.edu.au/>.
DEEWR	The former Department of Education, Employment and Workplace Relations is now the Australian Government - Department of Education and Training. <https://www.education.gov.au/>.