

V 3.7 Scope:

1. Move Zone, Context, and Last Message Indicators
2. Clarify Asynchronous Choreography Details

API: <http://specification.sifassociation.org/Implementation/Infrastructure/3.7/ServiceDocs/>

Architecture: <https://a4documentation.atlassian.net/wiki/spaces/ARCHITECTU/overview>

Data Model: <http://specification.sifassociation.org/Implementation/Infrastructure/3.7/>

Move Zone, Context, and Last Message Indicators

We are transitioning from HTTP Matrix Parameters to HTTP Header and Path Parameters to align with the requirements of major cloud providers, ensuring greater compatibility and future-proofing our services. While this shift enhances security and performance, we understand the importance of continuity. Therefore, Matrix Parameters will be deprecated but fully supported for two upcoming releases (3.7 and 3.8) to provide sufficient time for a smooth transition.

HEADER PARAMETERS

authorization required	string Authorization header. Typical values are Basic+token or SIF_HMACSHA256+token.
contextId	string The 'context' of the service request. The range of possible Context token values for a given Object or Functional type Service is defined by either or both the Data Model which the Environment is supporting, and the administrators of the Zone. If not provided, it will default to DEFAULT.
zoneId	string Indicates the Zone the Request should be routed to. If not specified in the Consumer's Request, the Request Connector will assume the Consumer's default Zone ID (assigned to the Consumer when it initially created its Environment).

Highlights:

- Aligns with Amazon, Google, and Microsoft.
- Discourage misuse of parameters that are cached and logged.
- Empowers adaptors to use API gateways and other cloud services.

Documentation:

SIF Zone:

<https://a4ldocumentation.atlassian.net/wiki/spaces/ARCHITECTU/pages/56000561/SIF+Zone>

SIF Context:

<https://a4ldocumentation.atlassian.net/wiki/spaces/ARCHITECTU/pages/55967770/SIF+Context>

Queue & Message Service & API:

<https://a4ldocumentation.atlassian.net/wiki/spaces/ARCHITECTU/pages/156270623/Queue+Message+Service+API>

Clarify Asynchronous Choreography Details

We are enhancing clarity in asynchronous responses with key documentation updates in the areas of Paging, Service Paths, Changes Since, and Named eXtended Queries. Additionally, asynchronous requests processed from the queue must omit the 'content-type' header for 200 responses without a body, ensuring compliance and consistency. These updates streamline integration and enhance overall system reliability.