

V 3.6 Scope:

1. Error Message Extension
2. Clear and Complete Privacy Obligation Document (POD) Descriptions
3. SIF API - Quality Improvements
4. White Paper Section

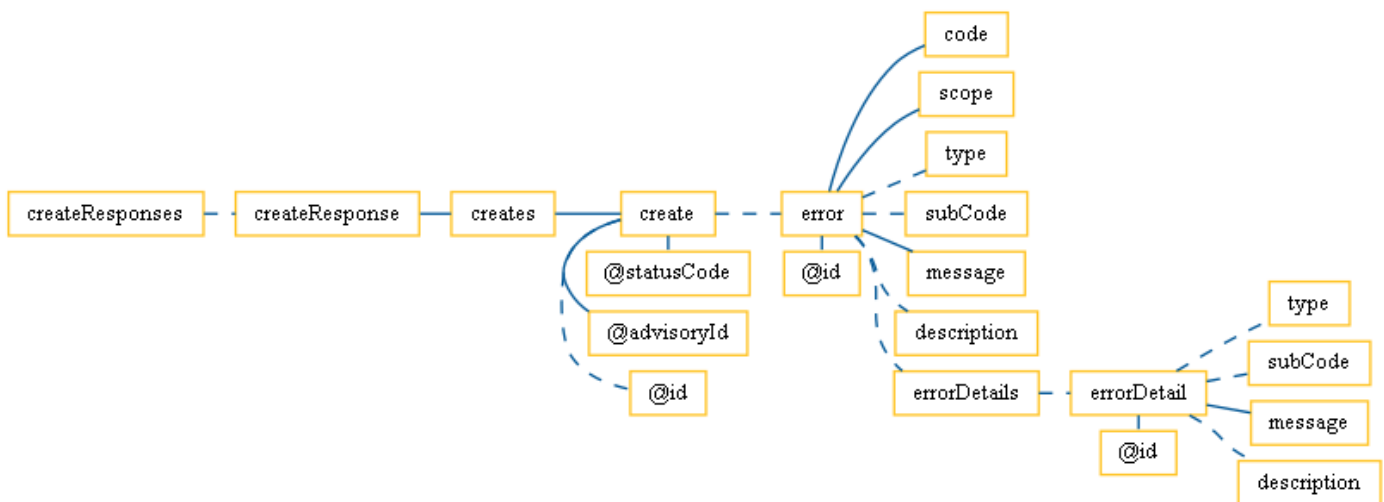
API: <http://specification.sifassociation.org/Implementation/Infrastructure/3.6/ServiceDocs/>

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

Data Model: <http://specification.sifassociation.org/Implementation/Infrastructure/3.6/>

Error Message Extension

Since the inception of SIF 3.x the SIF Infrastructure defines an Error Message payload structure that service providers can utilize to report issues back to the service consumers. This release of the infrastructure introduces more flexibility on how errors can be provided to consumers by means of extending the Error Message payload structure. While the core error message remains the same, to allow for backward compatibility, there is now an option to enrich the error message to provide a service consumer with more details of the error nature.



Highlights:

- Multiple errors to be expressed at the same time.
- Disambiguation between errors that share the same HTTP status codes.
- Machine readability at a more granular level.

Documentation:

<https://a4ldocumentation.atlassian.net/wiki/spaces/ARCHITECTU/pages/158793755/SIF+Error+Handling>

Clear and Complete Privacy Obligation Document (POD) Descriptions

With privacy being one of the core aspects of the A4L Community interest in the POD has been growing and with it questions about its proper use have increased. Fortunately, in our efforts to help CEDS add a privacy domain to its standards, both our community and theirs have been refining the description of each field. The fruits of this work are now included within this Infrastructure release.

Spreadsheet:

<http://specification.sifassociation.org/Implementation/Infrastructure/3.6/ImplementationSpecification.xlsx>

SIF API – Quality Improvements

A considerable effort has been spent to improve the quality of the SIF API documentation. The A4L publishes Open API artifacts for its APIs since infrastructure version 3.4. As of this infrastructure release there are two sets of the Open API artifacts released. One adheres to Open API v3.0.3 (more strict) while the other supports Open API v3.1 (support for XML). There are good reasons to publish the SIF Open API specification in these two versions. Some of these reasons and when to use which version are detailed on the [Open API Version](#) section on the [SIF Open API](#) page.

API Documentation:

<http://specification.sifassociation.org/Implementation/Infrastructure/3.6/ServiceDocs/>

OpenAPI Files:

<http://specification.sifassociation.org/Implementation/Infrastructure/3.6/background/OpenAPI.zip>

White Paper Section

The online documentation for SIF has added a new confluence space for White Papers. Note, at this point in time only the space exists and it is intended to add white papers and case-studies to that space over time.

White Paper Space: <https://a4ldocumentation.atlassian.net/wiki/spaces/WP>