Interface Design Description (IDD) – Eventhanlder-SIB

**Abstract**

This document defines the template for the Interface Design Description of Arrowhead compliant Interfaces.

An Interface Design Description provides a detailed description of how the service is implemented/realized by using the Communication Profile and the chosen technologies.

All Arrowhead Interface Designs should be specified using this template and stored on a common repository (available on the SVN server), in order to document and formalize the pilot demonstrators and the common Arrowhead framework.

1. Interface Design Description Overview

Table 1 Pointers to SD documents

|  |  |
| --- | --- |
| **Service description** | **Path** |
| SIB-EventHandler | SD Service Description – EventHandler-SIB.docx |

Table 2 Pointers to CP documents

|  |  |
| --- | --- |
| **Communication Profile** | **Path** |
| REST\_WS-TLS-XML | Arrowhead CP REST\_WS-TLS-XML v1.0.docx |

1. Interfaces

The service contains following services as POST method of REST apis:

A screenshot of a social media post

Description automatically generated

For the notification, eventHandler will consume the rest post service as follows:

A screenshot of a cell phone

Description automatically generated

1. Information Model

EventHandler sends the notification and the consumer is not sending any response instead of sending the status code 200.

1. Revision history

# Amendments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Date | Version | Subject of Amendments | Author |
| 1 | 10-01-2020 | 0.1 | First Draft | Abdullah Aziz |