

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

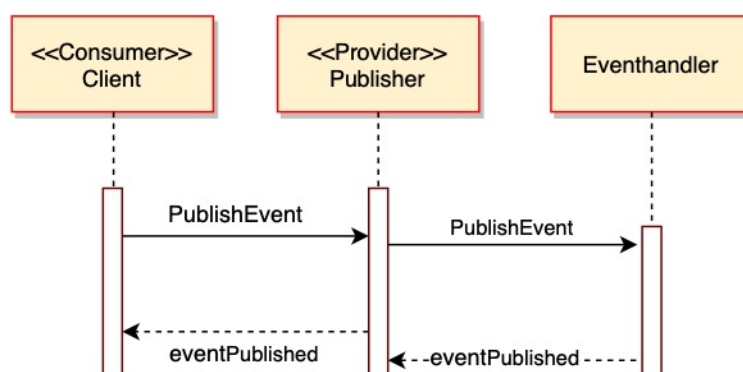
Service description	Path
SIB-EventHandler	SD Service Description – EventHandler-SIB.docx

Table 2 Pointers to CP documents

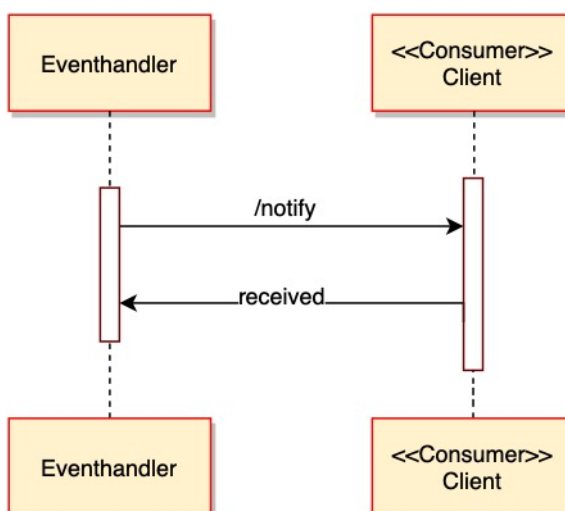
Communication Profile	Path
REST_WS-TLS-XML	Arrowhead CP REST_WS-TLS-XML v1.0.docx

2. Interfaces

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



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



3. Information Model

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

4. Revision history

4.1. Amendments

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