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EventPublishing Service SD

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EventPublishing Service SD

1. Service Overview

The EventPublishing Service provides a REST interface to publish events to the Local Cloud. ArrowheadSystems can subscribe to a specific event type to receive newly published events from that type.

2. Abstract Interfaces

This Service provides one functionality.

2.1. Publish

This method is used to publish an event to the Local Cloud through the Event Handler Core System.

3. Abstract Information Model

The response to this Service is mandatory and synchronous. The response will happen after the Event Handler received the event.

Field name	Description
source	ArrowheadSystem publishing the event.
event type	The type of the event.
payload	String data of the event.
timestamp	Date and time of the event.
metadata	Key-value pairs of additional data about the event.

Table 1 - PublishEvent

Field name	Description
status	- status code of the request

Table 2 - EventPublishingResponse

4. Non-functional Requirements

5. Revision history

5.1. Amendments

No.	Date	Version	Subject of Amendments	Author
1	2018-05-22	G4.0	Initial	Zoltán Umlauf
2	2019-12-03	G4.1.3	Updated	Gabor Majoros

5.2. Quality Assurance

No.	Date	Version	Approved by
1			
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