OIIE Publish Work Status Data

This Event is published to provide send status updates of work request(s) or work order(s) in progress with the receiving system(s).

Specific Data Content

The data sent from the source system is, at a minimum, composed of:

- The work status of a work request, work order, or work step

Data Processing

This Event is publishing work status updates and does not require any data processing by the receiving systems. The recipient system may either just record the information or further trigger an Event to perform some action.
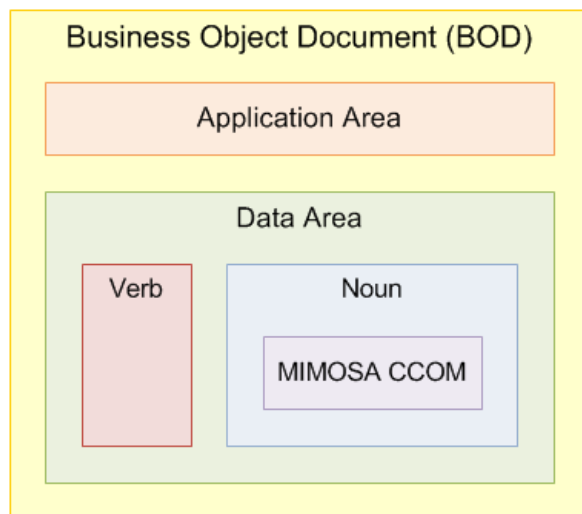
Expected Response

No response is expected.

Reference Implementation

The work status updates data can be published in many ways. The following is the list of current reference implementation(s) available:

1. Using SyncWorkStatus CCOM BOD

NOTE   Business Object Document (BOD) message structure is used to provide additional message concepts that encapsulate a MIMOSA CCOM payload. BODs indicate both behavior and structure for messages and the major components of a BOD are depicted below.

Example

An example of reference implementation of the publish status updates for work request(s)/order(s) data using SyncWorkStatus CCOM BOD is provided below.

```xml
<?xml  version="1.0"?>
<SyncWorkStatus languageCode="EN" releaseID="4.1.0"
  xmlns="http://www.mimosa.org/ccom4"
  xmlns:oa="http://www.openapplications.org/oagis/9"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <oa:ApplicationArea>
    <oa:Sender>
      <oa:LogicalID>97186e9c-412f-4c4e-a198-7b03e8062884</oa:LogicalID>
    </oa:Sender>
    <oa:CreationDateTime>2019-09-22T04:21:21Z</oa:CreationDateTime>
    <oa:BODID>b34a1ebe-574b-44a9-9734-234a0fa4bbd2</oa:BODID>
  </oa:ApplicationArea>
  <DataArea>
    <oa:Sync />
    <WorkStatus>
      <WorkStatus>
        <UUID>b6732f60-9051-4f4a-9d4d-b603a8963238</UUID>
        <ShortName>Work order put in process</ShortName>
        <Type>
          <UUID>e22b29f4-a3ab-408a-a5ee-b2a597bac1c6</UUID>
          <ShortName>Started</ShortName>
        </Type>
        <CalendaredWork xsi:type="WorkOrder">
          <UUID>28ead040-1f02-4654-b3c8-693d8ebe469f </UUID>
          <ShortName>Work Order Name</ShortName>
        </CalendaredWork>
      </WorkStatus>
    </WorkStatus>
  </DataArea>
</SyncWorkStatus>
```

Version Applicability/Alignment

Events describe individual message exchanges between systems detailing data and processing requirements and, hence, they are aligned to specific versions of CCOM and/or other MIMOSA standards. For example, older versions of CCOM may not include the specific data elements required by newer Events, while older Events may become obsolete or have their data requirements change over time.

This Event is applicable to the following versions of CCOM:

- CCOM 3.x (part of OSA-EAI 3.x)

- CCOM 4.x

NOTE   Use of 'x' in the version number indicates a variable version. For example, "4.x" indicates applicability to all versions of CCOM with the MAJOR version '4', regardless of MINOR and PATCH versions.

The
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Initiative

Document Versioning

Version	Date	Major Changes
1.0	2020-06-25	Created as per OIIE use case architecture and updated OpenO&M template