Upgrade Guide
SAP Asset Intelligence Network 2011
Document Version: 2.1 – 2020-11-15

Update Guide for SAP Asset Intelligence Network
## Typographic Conventions

<table>
<thead>
<tr>
<th>Type Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Example</strong></td>
<td>Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.</td>
</tr>
<tr>
<td><strong>Example</strong></td>
<td>Emphasized words or expressions.</td>
</tr>
<tr>
<td><strong>EXAMPLE</strong></td>
<td>Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.</td>
</tr>
<tr>
<td><strong>Example</strong></td>
<td>Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.</td>
</tr>
<tr>
<td><strong>Example</strong></td>
<td>Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.</td>
</tr>
<tr>
<td><strong>&lt;Example&gt;</strong></td>
<td>Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.</td>
</tr>
<tr>
<td><strong>EXAMPLE</strong></td>
<td>Keys on the keyboard, for example, <strong>F2</strong> or <strong>ENTER</strong>.</td>
</tr>
</tbody>
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1 Enable SAP Intelligent Asset Management Tile

**Audience:** This step is only required for customers who have still not subscribed to the ‘SAP Intelligent Asset Management’ tile.

The ‘SAP Intelligent Asset Management’ tile gives you access to the new unified Fiori Launchpad (FLP). The unified FLP gives you access to all the products in the SAP Intelligent Asset Management suite in one Fiori launchpad. In addition to this, it has features such as theming, variant management and extensibility, which were not available in previous FLP. The recommendation is for customers to subscribe to this tile and start using the unified FLP since the previous FLP will become obsolete in future releases. Please follow these steps to enable the SAP Intelligent Asset Management tile:

1. Subscribe to the SAP Intelligent Asset Management tile

![SAP Intelligent Asset Management Tile](image)

By choosing ‘Go to Application’, you can navigate to the unified Fiori launchpad.

2. In the role collections that have already been maintained, you may remove the roles from ‘ain_live!t1537’ application identifier (don’t do this if you still want to use the old FLP) and add new roles from ‘ain_broker_live!b1537’ and ‘ac_broker_live!b1537’.

For example, you may add role templates ‘AC_ORG_DATA_EXPERT’ and ‘AIN_ORG_DATA_EXPERT’ like this:
In the above screenshots, we are adding AC_ORG_DATA_EXPERT and AIN_ORG_DATA_EXPERT role templates to the role collection which gives access to all the objects within asset central foundation and AIN. However, it is also possible to give access at a more granular level only to specific objects with restricted access, for example, it is possible to give access to only MODEL_READ or EQUIPMENT_EDIT role templates to a role collection. For more details on role templates please refer to Role Templates.
2 API Access using AIN Business Service

**Audience:** Customers who have not created service instance for SAP Asset Intelligence Network (AIN).

**Prerequisite:**
You should have administrator access at both global account and subaccount level.

**Procedure**

1. Enable Cloud Foundry (CF) if not already enabled for your subaccount.

2. Go to your global account and click on the ‘Entitlements’ tab in the side panel.

3. Edit the entitlements and add the quota for Asset Intelligence Network to your Cloud Foundry enabled subaccount by clicking on the ‘+’ button.
4. Choose ‘Save’ at the top.
5. Go back to your CF-enabled subaccount.
6. Now go to the ‘Spaces’ tab in the side panel of your CF-enabled subaccount. Create a new space, or if you already have a space, you can use the existing space as well.

7. Enter your space and click ‘Service Marketplace’ where you will find the service tile for Asset Intelligence Network.
8. Click on the service tile and navigate to ‘Instances’ tab in the side panel. Create a new instance by choosing ‘New Instance’.

9. Click ‘Next’ for Choose Service Plan, Specify Parameters (Optional), and Assign Application (Optional). Give the suitable instance name in the ‘Instance Name’ field and choose ‘Finish’.

10. Click on the newly-created instance name.

11. Navigate to the ‘Service Keys’ tab and click ‘Create Service Key’.

12. Provide a suitable service key name and choose ‘Save’.
13. Now you can find Client Credentials in the service key-in the following parameters:

<table>
<thead>
<tr>
<th>Client Credentials</th>
<th>Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client ID</td>
<td>uaa.clientid</td>
</tr>
<tr>
<td>Client Secret</td>
<td>uaa.clientsecret</td>
</tr>
<tr>
<td>Token URL</td>
<td>uaa.url + '/oauth/token'</td>
</tr>
<tr>
<td>Application URL</td>
<td>endpoints.ain-service</td>
</tr>
</tbody>
</table>
3 Upgrade Custom FLP Content

**Audience:** Customers who work on extensions

**Note:**

- If you have deployed custom Fiori launchpad:
  - After an upgrade, you must either clear cache or redeploy custom Fiori launchpad to get the latest UI resources.
  - Content transport mechanism is yet to be supported for custom Fiori launchpad in SAP Intelligent Asset Management. You have to update the custom launchpad for any new tiles introduced in that release.

1. Copy all the changes you have added to custom fiori launchpad project from previous release. Your changes could be in mta.yaml, CommonDataModel.json, xs-app.json, or 18n files.

2. Download the relevant FLP content.
   - If you have subscribed to 4 products AIN, ASPM, PAI, DVH: https://help.sap.com/doc/7789f2d6e9a24347a342fc9cf2e627ca/2011/en-US/AIN%2BDVH%2BASPM%2BPAI.zip
   - If you have subscribed to 3 products AIN, ASPM, PAI: https://help.sap.com/doc/51dd2be1812459dada7307ab0119875/2011/en-US/AIN_ASPM%2BPAI.zip
   - If you have subscribed to AIN only: https://help.sap.com/doc/7b623e53f84cb2a016c4a6abdcde7f/2011/en-US/AIN.zip
   - If you have subscribed to ASPM only: https://help.sap.com/doc/32fb80c0fbc74496bdf973b8c22ae425/2011/en-US/Aspm.zip
   - If you have subscribed to PAI only: https://help.sap.com/doc/fd1294812a03492b83986ecba3fde0c4/2011/en-US/PAI.zip
   - If you have subscribed to AIN and ASPM: https://help.sap.com/doc/0cd8c32ab6bd4920a1e83ccf52a3c5fb/2011/en-US/AIN%2BASPM.zip
   - If you have subscribed to AIN and PAI: https://help.sap.com/doc/e12cef2f92594a369e3f1eb0e04225cd/2011/en-US/AIN%2BPAI.zip
   - If you have subscribed to ASPM and PAI: https://help.sap.com/doc/6abdc8982a1e4ceb8441500659809bde/2011/en-US/Aspm%2BPAI.zip
   - If you have subscribed to AIN, PAI, and DVH: https://help.sap.com/doc/aada1760e78d41e2a3aa07334967fc6c/2011/en-US/AIN%2BDVH.zip
   - If you have subscribed to AIN, PAI, and DVH: https://help.sap.com/doc/fa1da99a6d5941538c9c10d66451366f/2011/en-US/AIN_DVH%2BPAI.zip
   - If you have subscribed to AIN, ASPM, and DVH: https://help.sap.com/doc/f9d63b6ee43a46c29f39c4ad8339a8dc/2011/en-US/AIN%2BDVH%2BASPM.zip
3. After you have imported the new FLP, add the changes from step 1 to the newly imported fiori launchpad project.

4. After all these changes have been made, you can build and redeploy the FLP. You can right-click on the project to build it. To Deploy you will find the mtar file under 'mta_archives' folder.

Note:
- For resetting Analytics Dashboard to the second entry, user needs to reset the object page settings from the Application Settings app for the entire organization or by using "Reset To Default" under "Settings" icon on the object page.
- For viewing any new sections or enhancements on existing sections that might have been made hidden by the user, please re-enable the section.
4 New Roles Added

Audience: All Customers

The list below details the new roles that have been added in release 2011. Please add them to your relevant role collections:

<table>
<thead>
<tr>
<th>Application Identifier</th>
<th>Roles</th>
</tr>
</thead>
<tbody>
<tr>
<td>ac_broker_live!b1537</td>
<td>FLOC_DELETE</td>
</tr>
<tr>
<td></td>
<td>FLOC_READ</td>
</tr>
<tr>
<td></td>
<td>FLOC_EDIT</td>
</tr>
</tbody>
</table>