Integration Framework Scenario Package

For connecting COBI.wms to MS SQL Server-based SAP Business One installations that are older than version 10, you need to use the Integration Framework (also called B1i) because Service Layer is not available.

You can install and configure B1i from the official SAP Business One setup utility, where it's listed as **Integration Solution Components**.

After you've successfully installed and configured B1i, you have to import and activate the **COBI.wms Scenario Package** for B1i.

Instructions

1. Download the Scenario Package ZIP file to your computer: cobiwms-b1if.zip
2. To import the Scenario Package, visit the page **SCENARIOS → Import** in the web interface of B1i, and select the ZIP file that you downloaded. You can leave all the check-boxes in the import page unchecked, just select the ZIP file and click **Submit** and then **Import**.
3. After the import, visit the **Control** page from the menu on the left, above Import. Find the line for **cobi.wms** but **don't activate the check-box yet**. Instead, click on the **three red arrows** symbol on the right side, which will start the Setup Wizard.
4. In the first step of the Setup, click on **All Activate**. Also click on **All Generate** if the Generate check-boxes are not already checked.
5. In the second step, check **HTTP-B1System**. (If you don't have an HTTP system in the list, then please refer to the B1i documentation for creating an HTTP system under **SLD**.)
6. In the other steps, you don't have to change anything, just leave the default values and click **Deploy**.
7. Now to activate the package, click on the check-box on the left end of the line with **cobi.wms**. The page might hang for a moment, and will then ask you if the Scenario Package should be activated. Confirm it.

After the activation is done, you can click on the **Trigger** button on the right side of the **cobi.wms** line. This should show a list of URLs, which are all identical. This is the URL you need to insert into the **APIURL** field of the Management Database.

User-Defined Fields

When using the Integration Framework, you also have to add a number of UDFs to your SAP Business One company databases for COBI.wms transactions to work.

The following UDFs have to be added under both **Marketing Documents → Title** and **Inventory → Pick List**:

Name	Description	Data type
CWMS_Creator	Username of the document's creator	Alphanumeric (254)
CWMS_CreatorDevice	Device ID with which the document was created	Numeric (11)

Name	Description	Data type
CWMS_Updater	Username of the last person who updated the document	Alphanumeric (254)
CWMS_UpdaterDevice	Device ID with which th edocument was last updated	Numeric (11)

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