

Technical Requirements

SAP Fieldglass Integration Add-on FP02

Document Version 9.32104-rev0

June 9, 2021

Table of Content

1 Overview 3

2 Required SAP NetWeaver® Add-ons 4

 2.1 Important SAP Notes 4

 2.2 Download of the Add-ons 4

 2.3 Required SAP NetWeaver® Systems for installation 4

 2.4 Required Business Functions and Customizing Settings 4

3 Required SAP Cloud Platform® Services 5

4 Required SAP Fieldglass® Connectors 5

 4.1 Connectors for Master Data 5

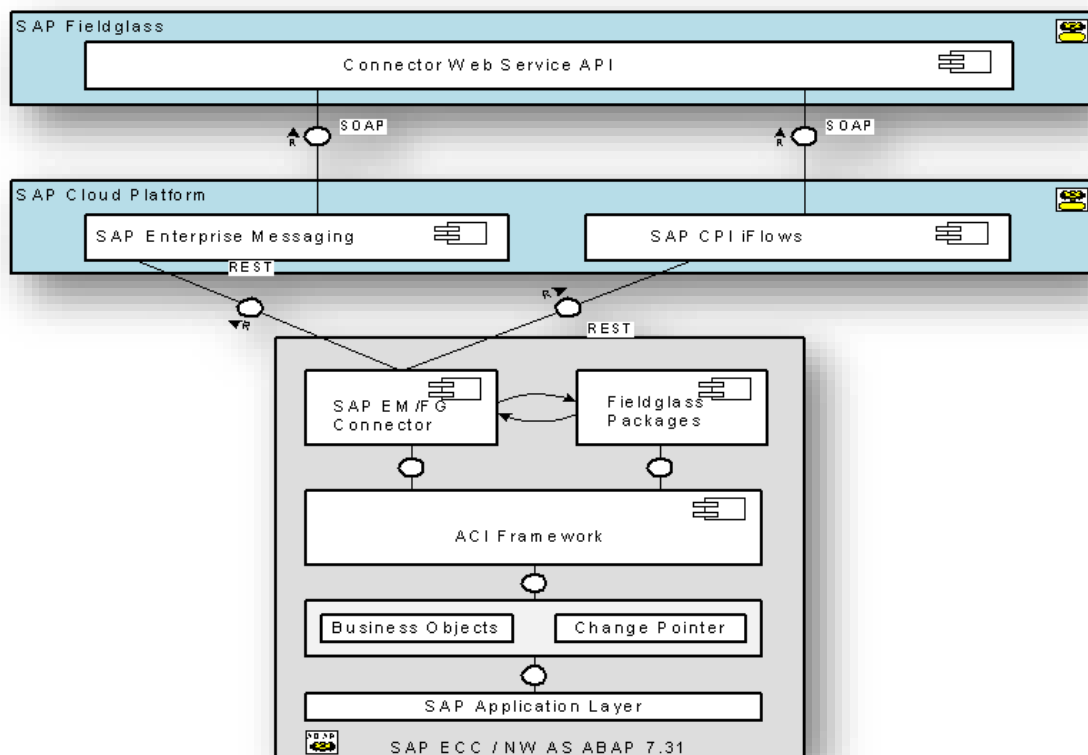
 4.2 Connectors for Transactional Data 5

1 Overview

The integration solution leverages following Add-ons and components to facilitate the integration of supported SAP NetWeaver® systems with SAP Fieldglass® solutions:

- SAP NetWeaver® Add-ons:
 - o SAP NetWeaver® Event-enablement Add-on for SAP Cloud Platform® Enterprise Messaging
 - o SAP NetWeaver® Event-enablement Add-on 1.0 for SAP Fieldglass® solutions
- SAP Cloud Platform® services:
 - o **Integration Suite** service activated: https://help.sap.com/viewer/product/CLOUD_INTEGRATION/Cloud/en-US?task=discover_task
 - o **Event Mesh** service activated (only available on 'Cloud Foundry' SCP datacenters): https://help.sap.com/viewer/product/SAP_EM/Cloud/en-US
Please note, only Cloud Foundry SCPs do offer both services
 - o Integration Flows (available on API business hub at <https://api.sap.com>)
- SAP Fieldglass® connectors:
 - o Connectors activated in SAP Fieldglass® Configuration Manager
 - o <https://help.sap.com/viewer/73c0a1be6aaa46ef9b66b1c3f28a77f4/cloud/en-US/8e25dca0b34f46cf87108880999fc36e.html>

Block Architecture:



2 Required SAP NetWeaver® Add-ons

Add-on name	SAP Name	Release	Support Package
SAP NetWeaver® Event-enablement Add-on for SAP Cloud Platform® Enterprise Messaging	ASANWEE	100	SPS003
SAP NetWeaver® Event-enablement Add-on for SAP Fieldglass® Solutions	ASAFGEE	100	SPS003

2.1 Important SAP Notes

All technical pre-requisites are documented in the applicable SAP Notes and Product Availability Matrix:

- 2927114 - Release strategy and Maintenance Information for the ABAP add-on ASAFGEE (<https://launchpad.support.sap.com/#/notes/2927114>)
- 2927040 - Release strategy and Maintenance Information for the ABAP add-on ASANWEE (<https://launchpad.support.sap.com/#/notes/2927040>)
- The following information about the add-ons in the SAP Product Availability Matrix is available on SAP Support Portal at <https://apps.support.sap.com/sap/support/pam>
 - a. Availability
 - b. End of maintenance
 - c. Release for products with enhancement packages
 - d. Language support
- Please also see the general information from SAP Note [70228](#) about Add-ons
- Uninstallation: In general, it is not possible to uninstall ABAP add-ons. Uninstallable Add-ons are listed centrally in SAP Note [2011192](#).

2.2 Download of the Add-ons

- Download
The software is available on SAP Support Portal at <https://launchpad.support.sap.com/#/softwarecenter>
-> Search for Software Downloads
 EVENT ENABL ADD-ON_SAP NW 1.0
 EVENT ENABL_SAP FIELDGLASS 1.0

2.3 Required SAP NetWeaver® Systems for installation

Please see PAM for latest information, at <https://apps.support.sap.com/sap/support/pam>

- SAP ERP is supported as of EhP6 SPS02 and new
- SAP S/4HANA is supported as of 1609 and newer, on-prem deployments only, no cloud editions
- The Add-on does not support the 'Lean Services' scenario of SAP S/4HANA

2.4 Required Business Functions and Customizing Settings

- Business Function 'LOG_MM_CI_2' active in SAP system
- Feature 'RevGR desp. IR' for movement type 102 is active (transaction OMBZ) in SAP system
- Payment advice functionality in automatic payment run (transaction F110) is enabled in SAP system

3 Required SAP Cloud Platform® Services

An SAP Cloud Platform® account is required, with

- **Integration Suite** service activated:
https://help.sap.com/viewer/product/CLOUD_INTEGRATION/Cloud/en-US?task=discover_task
- **Event Mesh** service activated:
https://help.sap.com/viewer/product/SAP_EM/Cloud/en-US

Please note, only Cloud Foundry SCPs do offer both services.

- An Integration package with Integration Flows is available from
<https://api.sap.com/package/SAPERPforAsapiIntegrationwithSAPFieldglass?section=Overview>
- This package is suitable for SAP ERP and SAP S/4HANA
- Customizing guide is available at
[https://api.sap.com/odata/1.0/catalog.svc/Files\('873512bd52e1431c88667024926d0366'\)/\\$value](https://api.sap.com/odata/1.0/catalog.svc/Files('873512bd52e1431c88667024926d0366')/$value)

4 Required SAP Fieldglass® Connectors

Following Connectors need to be activated in SAP Fieldglass® Configuration Manager:

See <https://help.sap.com/viewer/73c0a1be6aaa46ef9b66b1c3f28a77f4/cloud/en-US/8e25dca0b34f46cf87108880999fc36e.html> for further information on how to use and configure the connectors

4.1 Connectors for Master Data

Connector Name	Type	Variant	Comment
Legal Entity Upload	BULK-FULL	-	
Site Upload	BULK-FULL	-	
Location Upload	BULK-FULL	-	
Business Unit Upload	BULK-FULL	-	
Task Code Upload	BULK-FULL	-	
General Ledger Account Upload	BULK-FULL	-	
Cost Center Upload	API-A-V1.0	Cost Center Upload Internal Order Upload PM Order Upload WBS Upload Network Activity Upload	Custom field “[c] Account Assignment Category” required
Vendor Master Upload	BULK-FULL	-	
User Upload	BULK-FULL	-	
Pick List Value Upload	BULK-FULL	-	

4.2 Connectors for Transactional Data

Connector Name	Type	Variant	Comment
Requisition Details Download		Standard_Requisition_Details_Download	Custom field “[c] Account Assignment Category” required

Requisition Response Upload	API-A-V2.0	Standard_Requisition_Response_Upload	
Custom Field Update Upload		-	
Approved Time Sheet Download		<u>Standard Approved Time Sheet Download</u>	Custom field “[c] Account Assignment Category” required
Approved Expense Sheet Download		<u>Standard Approved Expense Sheet</u>	Custom field “[c] Account Assignment Category” required
Approved Time Sheet Download		<u>Standard Approved Time Sheet Download</u>	Custom field “[c] Account Assignment Category” required
Invoice Buyer XML Download		<u>Standard Invoice XML Buyer Download</u>	Custom field “[c] Account Assignment Category” required
Invoice Status Change Upload		<u>Invoice status change upload</u>	
Paid Invoice Upload	BULK-DELTA-V1.0	<u>Paid Invoice Upload</u>	
Ariba PO Push		-	Must be configured by Fieldglass integration resource
Ariba PO Close		-	Must be configured by Fieldglass integration resource
SOW XML Upload(API-A)		SOW_XML_Upload_API	
<u>SOW XML Upload</u>		SOW_XML_Upload	Required for Revision Upload until Fieldglass provides API variant
Attachment XML Upload		Attachment_XML_Upload	