

Building block Configuration Guide  
Replicate User from SAP IPS to SAP Fieldglass  
April 2022  
English

CUSTOMER

## Replicate User from SAP IPS to SAP Fieldglass

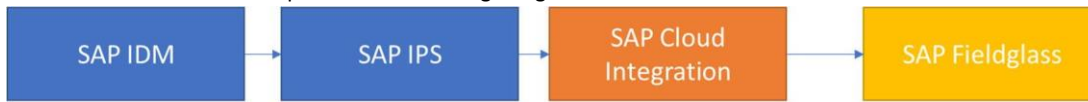
# Contents

1 Prerequisites .....	3
2 Documentation .....	4
3 Configuration steps on SAP Cloud Integration .....	5
3.1 Add Credentials.....	5
3.2 Configure Receiver Adapter .....	5
4 Configure SAP IPS.....	6
5 Configure SAP Fieldglass .....	7

# 1 Prerequisites

The purpose of this content is to replicate user from SAP IPS to SAP Fieldglass via SAP Cloud Integration.

The content has been developed for the following integration scenario:



It is mapping Business Units/assignedInstitures from SAP IPS to specific business roles in SAP Fieldglass.

The iflow is triggered whenever there is a change in SAP IDM.

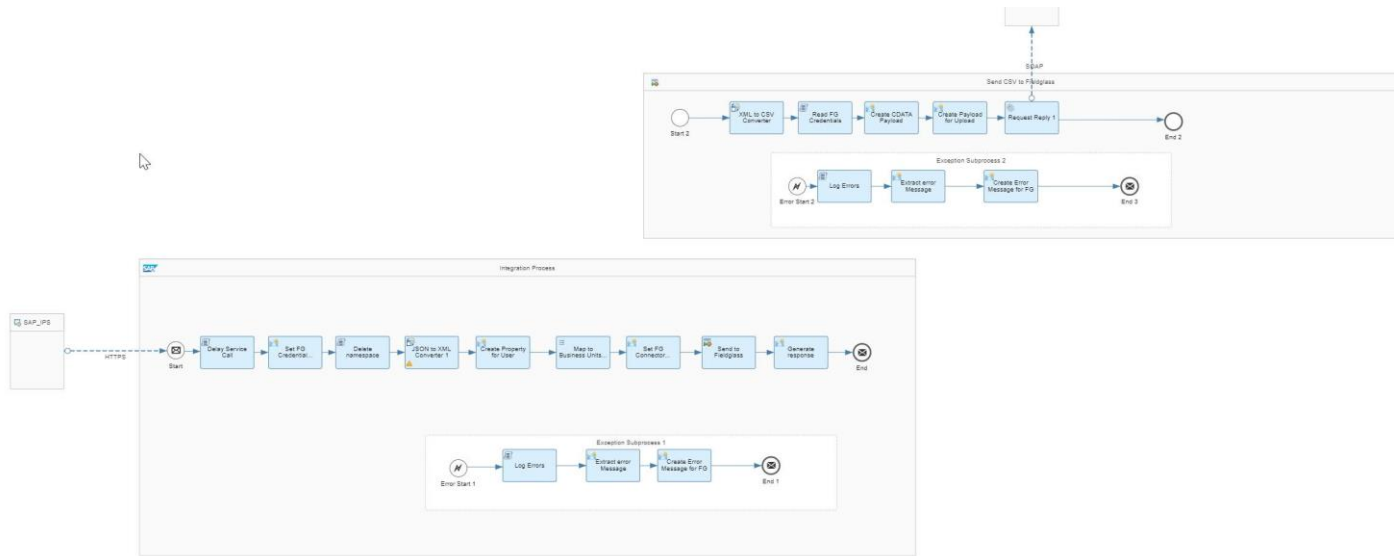
The following prerequisites should be given:

- Access to SAP IPS
- Access to SAP Fieldglass
- Access to SAP Cloud Integration
- Availability of the users/employees in SAP Fieldglass ○ E.g. Direct integration for user replication to SAP Fieldglass e.g. through direct integration between SAP IDM and SAP Fieldglass)
- Customization in SAP IDM and SAP IPS is necessary to replicate the correct format (JSON payload) to SAP Cloud Integration.

## 2 Documentation

The Iflow Replicate User from SAP IPS to SAP Fieldglass is used to receive any updates on a user from SAP IPS, map it to the respective target structure and then forward this request to the SAP Fieldglass using a custom Web Service.

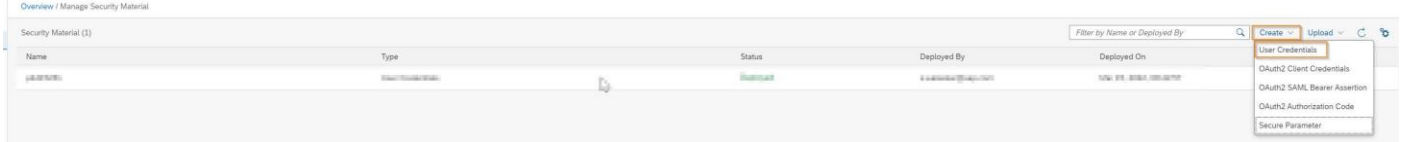
The Iflow is triggered by the SAP IPS whenever there is a change on a user in SAP IPS.



## 3 Configuration steps on SAP Cloud Integration

### 3.1 Add Credentials

IN the overview section click on Security Material and click on Create Credential



Enter Artefact name, Type, User and Password.

### 3.2 Configure Receiver Adapter

In this Iflow you only need to configure the Receiver adapter:

- Fieldglass\_ConnectorName: Connector Name as defined in SAP Fieldglass - Fieldglass\_Credentials: Credentials as defined in the previous step.
- Fieldglass\_Host: SAP Fieldglass Host; Endpoint

Name	Default Value
Fieldglass_ConnectorName	User Business Unit Association Upload
Fieldglass_Credentials	Fieldglass Credentials
Fieldglass_Host	<Fieldglass Host>

## 4 Configure SAP IPS

SAP IPS needs to be configured with a business connector, to send out the respective data whenever there is a change on a user.

Please consult an SAP IPS and SAP IDM consultant.

Please note, that the user replication itself can be directly using the standard integration. This scenario covers the assignment to roles based on the plant association of a user.

## 5 Configure SAP Fieldglass

As in this integration scenario we are using Web Services, one need to configure the specific Web Service API in SAP Fieldglass. It is a CSV upload with the following fields:

- Modification\_Type
- Username
- Business\_Units