

SAP S/4HANA 1809 FPS02 Fully-Activated Appliance  
July 2019 (V1.0)  
English

**PUBLIC**

## **SAP S/4HANA 1809 FPS02 Fully-Activated Appliance: Data Migration**

Demo Guide



# Table of Contents

1	Where Can This Script Be Used?	3
2	Demo Story: Data Migration	4
2.1	Start the SAP S/4HANA Migration Cockpit	4
2.2	Download Migration Template	5
2.3	Prepare Test Data	Error! Bookmark not defined.
2.4	Upload Migration Template and Verify Data	7
2.5	Transfer Migration Template Data	7
2.6	Validate Imported Data using SAP S/4HANA Business Apps	10

## Document History

Revision	Date	Change
1.0	<2019-04-15>	Release for customer

# 1 Where Can This Script Be Used?

This demo script has been written for usage with the SAP S/4HANA 1809 Feature Package Stack 02 (FPS02) Fully-Activated Appliance (in short “appliance” in this script), hence you will need such an appliance to make use of this guide.

The appliance can be brought up in two ways, and the demo scenario in this script is largely the same for both:

1. Via SAP Cloud Appliance Library (hosted on cloud providers)  
You need a cloud provider account at AWS, MS Azure, or GCP. With this, you can deploy the appliance within 1-2 hours from <https://cal.sap.com> > Solutions > SAP S/4HANA 1809 FPS02 Fully-Activated Appliance.
2. Via installing it on your own on-premise hardware.  
You need to provide your own hardware, and order & install the appliance as explained in [SAP Note 2041140](#).

If you are new to the SAP S/4HANA Fully-Activated Appliance, introductory information can be found here:

<https://blogs.sap.com/2018/12/12/sap-s4hana-fully-activated-appliance-create-your-sap-s4hana-1809-system-in-a-fraction-of-the-usual-setup-time/>

## Important:

Before you start your demo, please read [SAP S/4HANA Fully-Activated Appliance: Demo Scripts](#) for information about necessary preparations, especially any post-deployment steps to ensure the full functionality of your appliance.

Besides this, you will also find links to all demo scripts on this page.

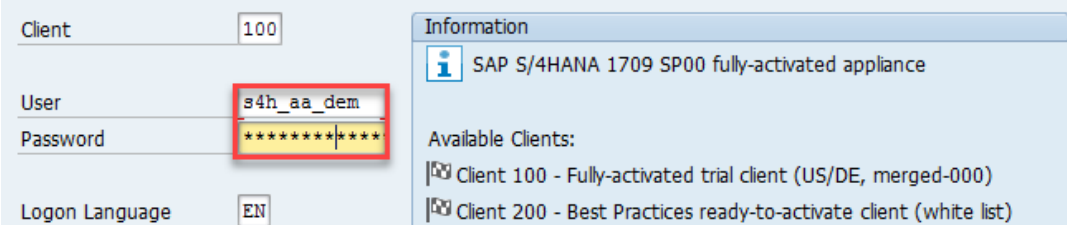
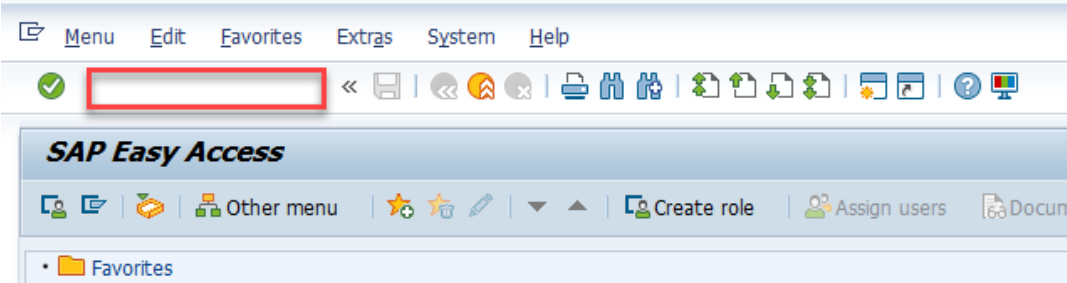

## 2 Demo Story: Data Migration

SAP S/4HANA customers can take advantage of a template-based migration approach built into SAP S/4HANA with the SAP S/4HANA Migration Cockpit. The SAP S/4HANA cloud packages support a limited set of data migration objects, with support for additional objects planned for later inclusion.

In this demo story exercise, we'll walk you through the process of migrating data using Fixed Assets master data and balances as an example.

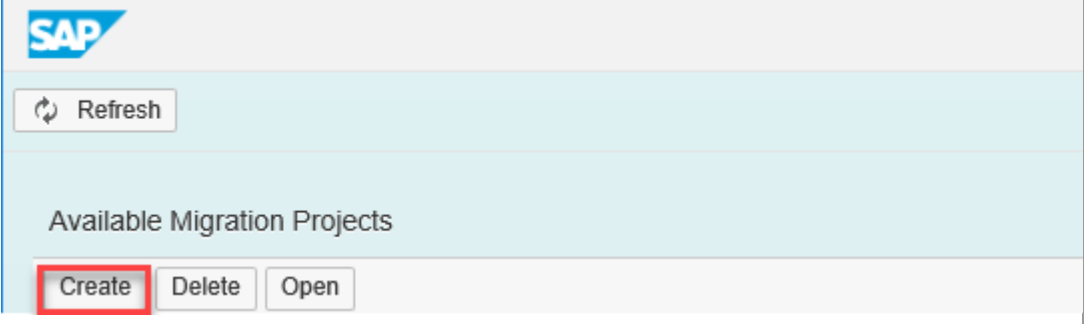
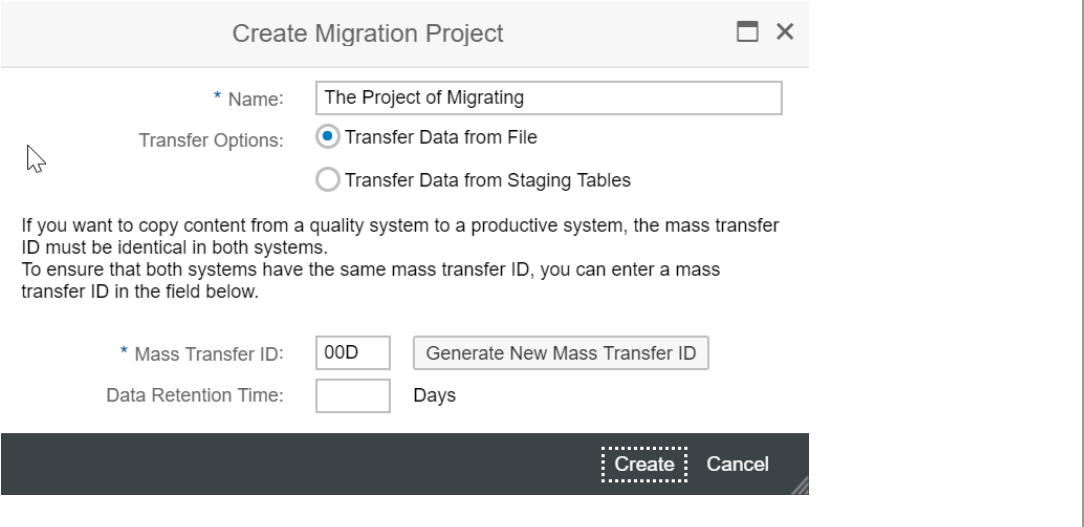
### 2.1 Start the SAP S/4HANA Migration Cockpit

In this process step, you start the SAP S/4HANA migration cockpit.

What to Do	What You Will See
<p>Log on to your SAP S/4HANA backend system:</p> <p>User: <b>S4H_AA_DEM</b> Password: <b>Welcome1</b></p>	 <p>The screenshot shows the SAP S/4HANA login interface. On the left, there are input fields for Client (100), User (s4h_aa_dem), Password (masked with asterisks), and Logon Language (EN). On the right, there is an 'Information' section with a blue header, an information icon, and the text 'SAP S/4HANA 1709 SP00 fully-activated appliance'. Below this, it lists 'Available Clients': Client 100 - Fully-activated trial client (US/DE, merged-000) and Client 200 - Best Practices ready-to-activate client (white list). A red box highlights the user and password fields.</p>
<p>In the transaction code bar, enter <b>LTMC</b> to start the SAP S/4HANA Migration Cockpit.</p>	 <p>The screenshot shows the SAP Easy Access menu. At the top, there is a menu bar with 'Menu', 'Edit', 'Favorites', 'Extras', 'System', and 'Help'. Below this is a toolbar with various icons. The 'SAP Easy Access' title is prominently displayed. Below the title, there are icons for 'Other menu', 'Create role', 'Assign users', and 'Document'. A red box highlights the transaction code input field in the top left of the menu area.</p>
<p>Log on again:</p> <p>User: <b>S4H_AA_DEM</b> Password: <b>Welcome1</b></p>	 <p>The screenshot shows the SAP NetWeaver login screen. On the left, there is a photograph of a man in a suit writing on a document. On the right, there are input fields for System (S4H), Client (100), User (s4h_aa_dem), Password (masked with asterisks), and Language (English). Below these fields is a 'Log On' button. At the bottom, there is a 'Change Password' link and an 'Information' section with a blue header, an information icon, and the text 'SAP S/4HANA 1809 FPS02 fully-activated appliance'. Below this, it lists 'Available Clients': Client 100 - Fully-activated trial client (US/DE, merged-000) and Client 200 - Best Practices ready-to-activate client (white list). The SAP logo and copyright information are at the bottom right.</p>

## 2.2 Download Migration Template

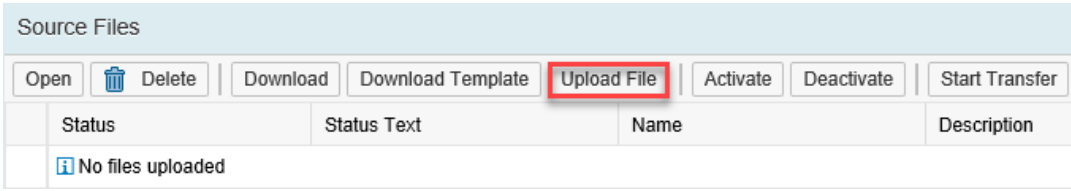
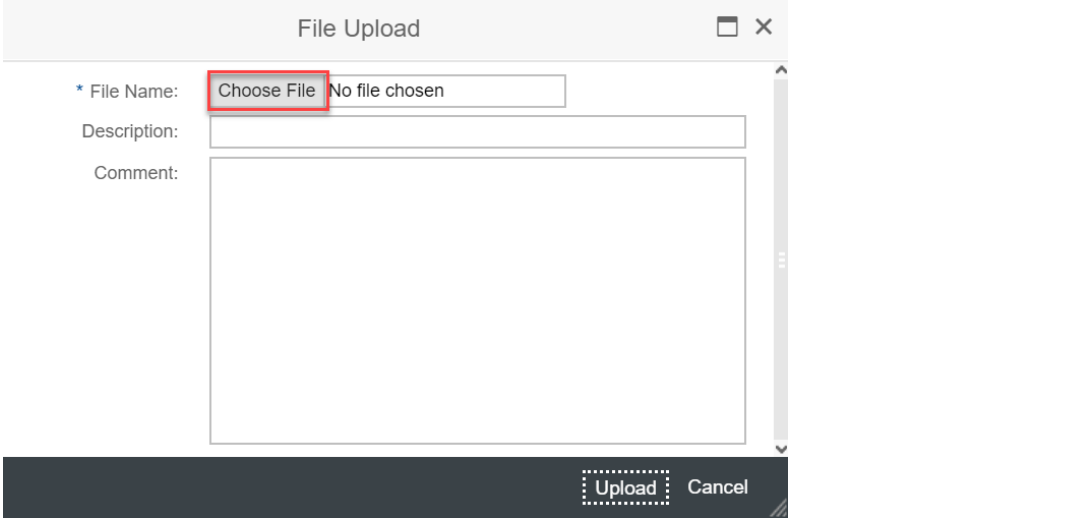
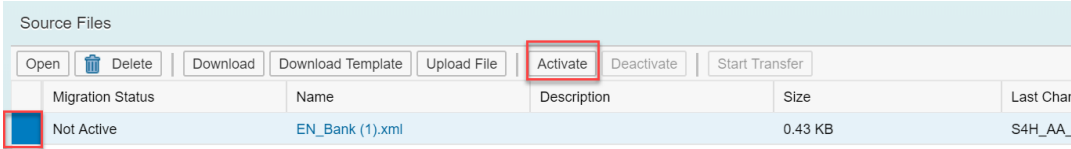
In this process step, you download a Migration Template to facilitate the data transfer from Microsoft Excel Spreadsheet Templates to SAP S/4HANA.

What to Do	What You Will See
<p>In the <i>Migrate Your Data</i> home view, choose <i>Create</i>.</p>	 <p>The screenshot shows the SAP interface for 'Available Migration Projects'. At the top is the SAP logo and a 'Refresh' button. Below that, the title 'Available Migration Projects' is displayed. At the bottom, there are three buttons: 'Create', 'Delete', and 'Open'. The 'Create' button is highlighted with a red rectangular border.</p>
<p>In the <i>Create Migration Project</i> dialog box, make the following entries and choose <i>Create</i>:</p> <p><i>Name:</i> &lt;Name of your migration project&gt;</p> <p><i>Transfer Options:</i> <b>Transfer Data from File</b></p>	 <p>The screenshot shows the 'Create Migration Project' dialog box. The title bar says 'Create Migration Project' with a close button. The 'Name' field is labeled '* Name:' and contains the text 'The Project of Migrating'. Below it, 'Transfer Options:' are shown with two radio buttons: 'Transfer Data from File' (which is selected) and 'Transfer Data from Staging Tables'. A note states: 'If you want to copy content from a quality system to a productive system, the mass transfer ID must be identical in both systems. To ensure that both systems have the same mass transfer ID, you can enter a mass transfer ID in the field below.' Below the note, '* Mass Transfer ID:' is shown with a text box containing '00D' and a 'Generate New Mass Transfer ID' button. 'Data Retention Time:' is shown with an empty text box and the label 'Days'. At the bottom right, there are 'Create' and 'Cancel' buttons.</p>



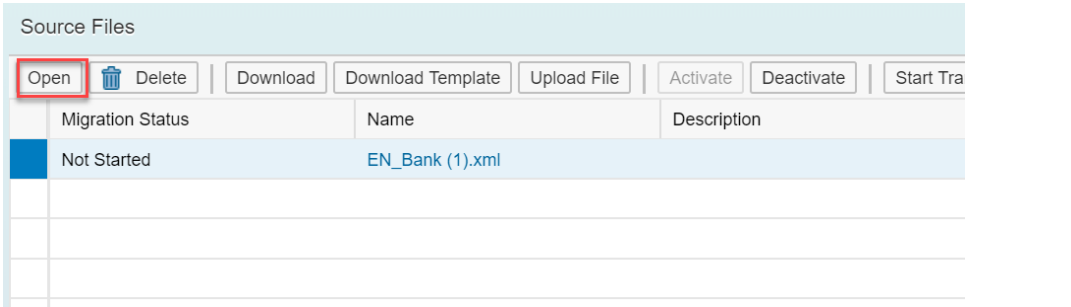
## 2.3 Upload Migration Template and Verify Data

This section describes how you can upload the Migration Template and verify its data.

What to Do	What You Will See										
In the <i>Source Files</i> section, choose <i>Upload File</i> .	 <p>Source Files</p> <p>Open  Delete   Download   Download Template   <b>Upload File</b>   Activate   Deactivate   Start Transfer</p> <table border="1"><thead><tr><th>Status</th><th>Status Text</th><th>Name</th><th>Description</th></tr></thead><tbody><tr><td></td><td colspan="3">No files uploaded</td></tr></tbody></table>	Status	Status Text	Name	Description		No files uploaded				
Status	Status Text	Name	Description								
	No files uploaded										
In the <i>File Upload</i> dialog box, choose <i>Choose File</i> .  Choose the downloaded template you filled in 2.2 and choose <i>Upload</i> .	 <p>File Upload</p> <p>* File Name: <b>Choose File</b> No file chosen</p> <p>Description: <input type="text"/></p> <p>Comment: <input type="text"/></p> <p><b>Upload</b> Cancel</p>										
Choose the source file you uploaded and choose <i>Activate</i> .	 <p>Source Files</p> <p>Open  Delete   Download   Download Template   Upload File   <b>Activate</b>   Deactivate   Start Transfer</p> <table border="1"><thead><tr><th>Migration Status</th><th>Name</th><th>Description</th><th>Size</th><th>Last Char</th></tr></thead><tbody><tr><td> Not Active</td><td>EN_Bank (1).xml</td><td></td><td>0.43 KB</td><td>S4H_AA_</td></tr></tbody></table>	Migration Status	Name	Description	Size	Last Char	Not Active	EN_Bank (1).xml		0.43 KB	S4H_AA_
Migration Status	Name	Description	Size	Last Char							
Not Active	EN_Bank (1).xml		0.43 KB	S4H_AA_							

## 2.4 Transfer Migration Template Data

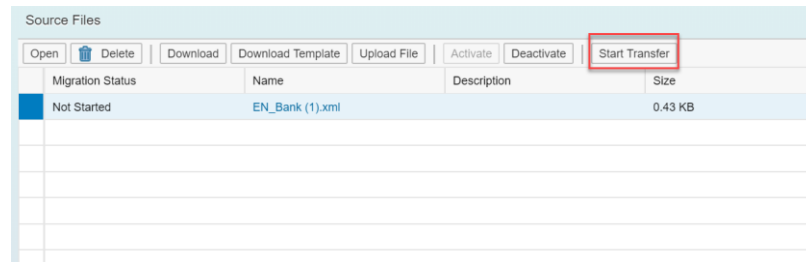
In this activity, you import the data from your Migration Template into the SAP S/4HANA target system.

What to Do	What You Will See						
Choose the template you uploaded and choose <i>Open</i> .	 <p>Source Files</p> <p><b>Open</b>  Delete   Download   Download Template   Upload File   Activate   Deactivate   Start Transfer</p> <table border="1"><thead><tr><th>Migration Status</th><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>Not Started</td><td>EN_Bank (1).xml</td><td></td></tr></tbody></table>	Migration Status	Name	Description	Not Started	EN_Bank (1).xml	
Migration Status	Name	Description					
Not Started	EN_Bank (1).xml						

## What to Do

## What You Will See

Choose *Start Transfer*.



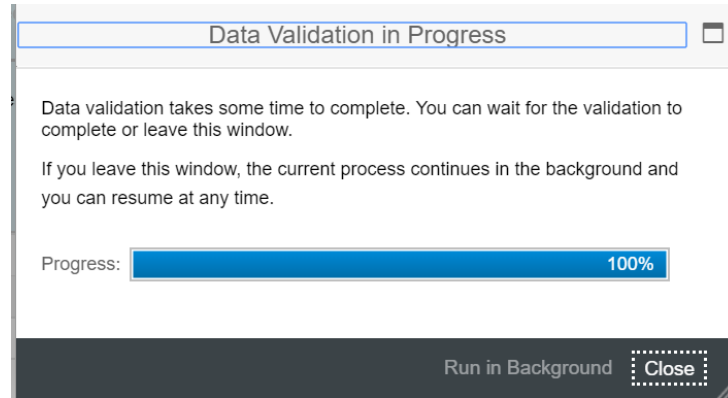
Source Files

Migration Status	Name	Description	Size
Not Started	EN_Bank (1).xml		0.43 KB

Buttons: Open, Delete, Download, Download Template, Upload File, Activate, Deactivate, **Start Transfer**

A *Data Validation in Progress* dialog box pops up.

Choose *Close* once the progress is done.



Data Validation in Progress

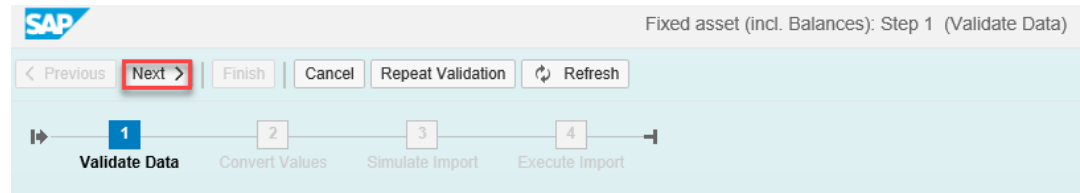
Data validation takes some time to complete. You can wait for the validation to complete or leave this window.

If you leave this window, the current process continues in the background and you can resume at any time.

Progress:  100%

Run in Background **Close**

Choose *Next*.

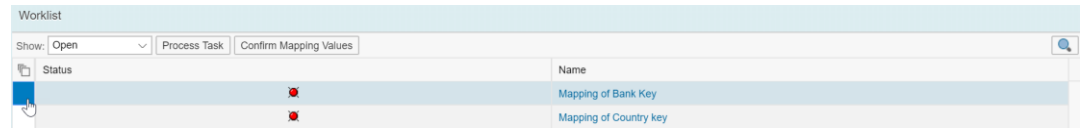


SAP Fixed asset (incl. Balances): Step 1 (Validate Data)

Navigation: < Previous **Next >** Finish Cancel Repeat Validation Refresh

Progress: 1 **Validate Data** 2 Convert Values 3 Simulate Import 4 Execute Import

In the *Worklist* section, choose a task and choose *Process Task*.



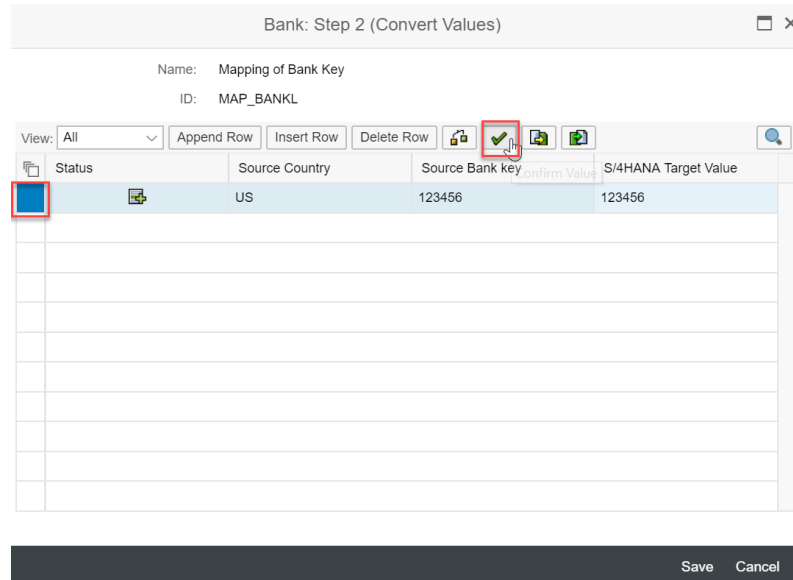
Worklist

Show: Open Process Task Confirm Mapping Values

Status	Name
	Mapping of Bank Key
	Mapping of Country key

In the *Bank: Step 2 (Convert Values)* dialog box, choose the item first and choose the *Confirm Value* button.

Choose *Save*.



Bank: Step 2 (Convert Values)

Name: Mapping of Bank Key  
ID: MAP\_BANKL

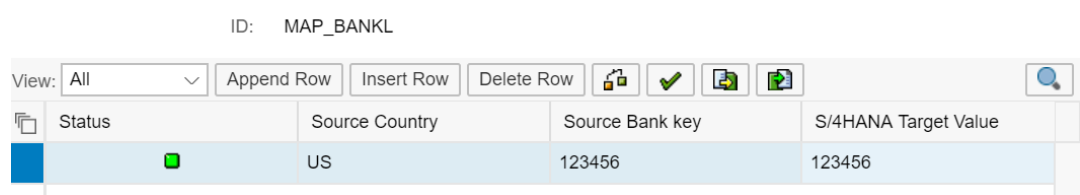
View: All Append Row Insert Row Delete Row **Confirm Value**

Status	Source Country	Source Bank key	S/4HANA Target Value
	US	123456	123456

Save Cancel

Note:

The status will change to a green box once you've confirmed.

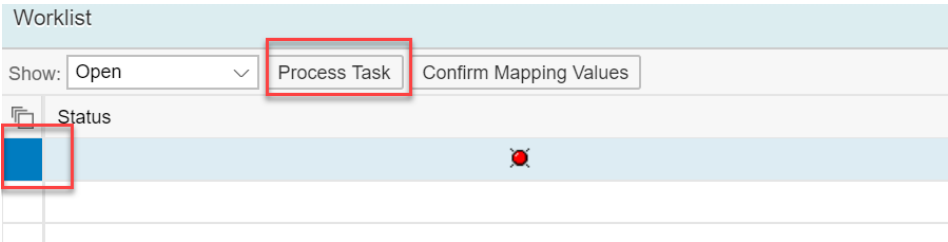
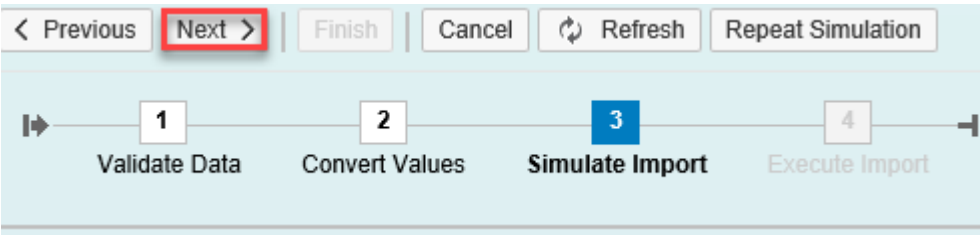
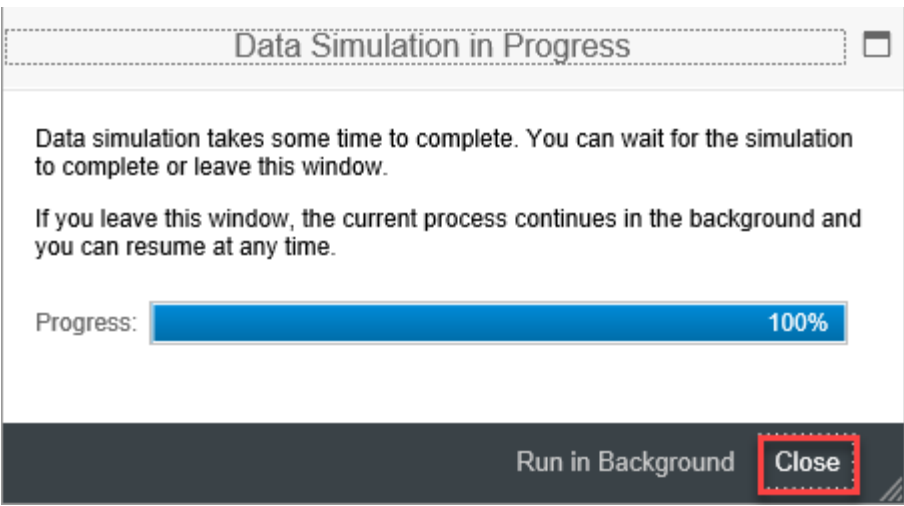
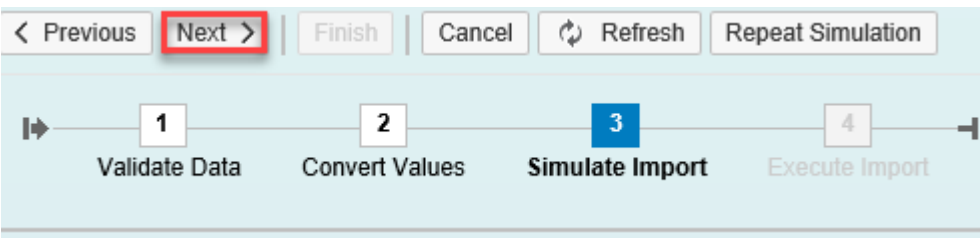
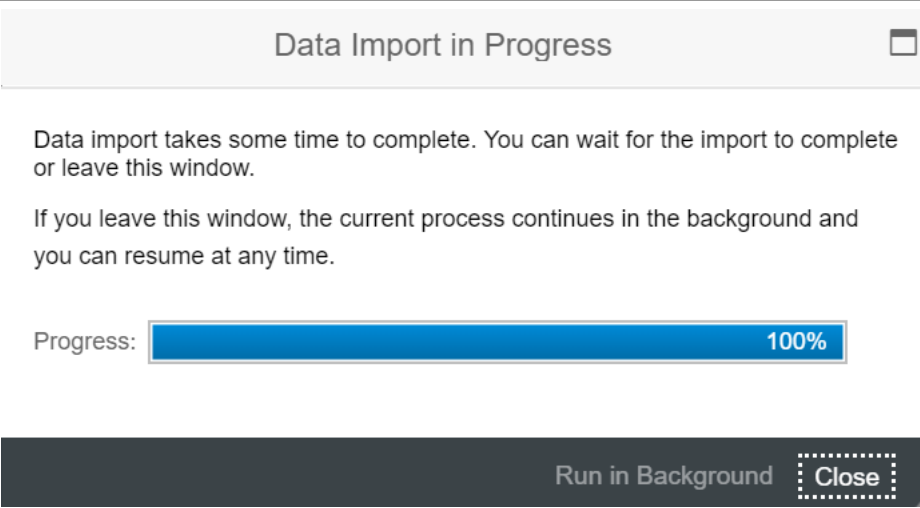


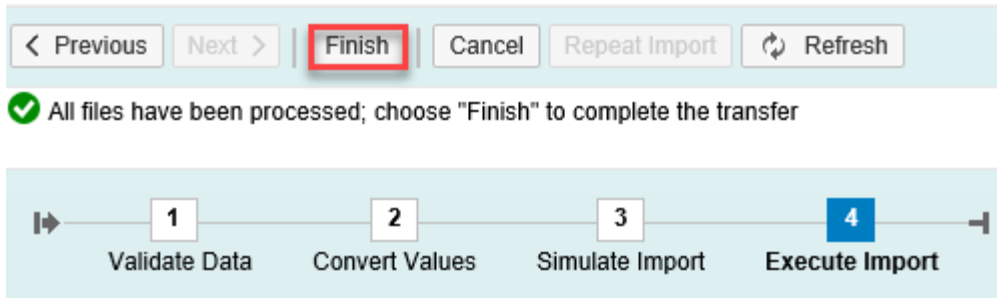
ID: MAP\_BANKL

View: All Append Row Insert Row Delete Row

Status	Source Country	Source Bank key	S/4HANA Target Value
	US	123456	123456

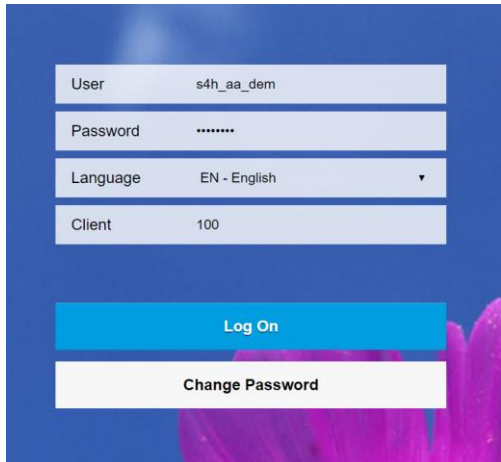
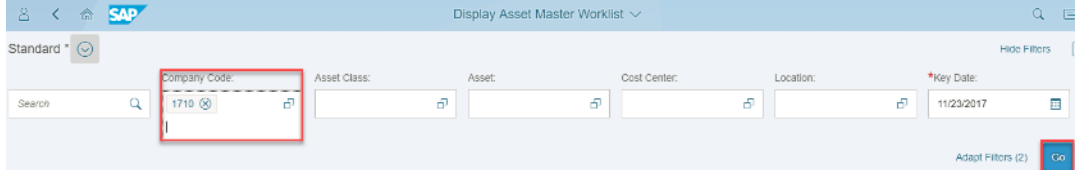
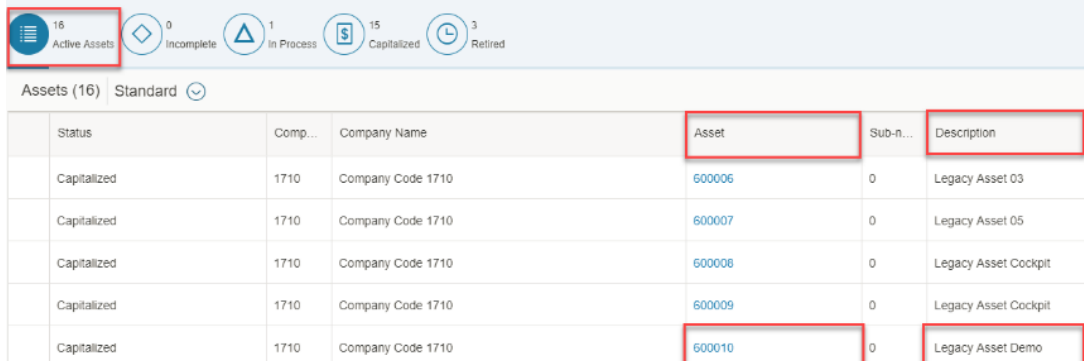


What to Do	What You Will See
<p>Choose the next task to process and repeat the previous step for the task.</p>	
<p>Choose <i>Next</i> to navigate to the next work step.</p>	
<p>In the <i>Data Simulation in Progress</i> dialog box, choose <i>Close</i> when the progress reaches 100%.</p> <p><b>Note:</b></p> <p>Correct all possible errors and choose <i>Repeat Import</i> to execute the import again. If you cannot solve all the errors, continue with the next step.</p>	
<p>Choose <i>Next</i> to navigate to the next work step.</p>	
<p>In the <i>Data Import in Progress</i> dialog box, choose <i>Close</i> when the progress reaches 100%.</p>	

What to Do	What You Will See
<p>Choose <i>Finish</i>.</p> <p>Note:</p> <p>In case that a new <b>Delta File</b> has been created that is changed, select the file, choose <i>Download</i>, and save it to your local PC. After changing the data, repeat activity <i>Transfer Migration Template Data</i> once again.</p>	

## 2.5 Validate Imported Data using SAP S/4HANA Business Apps

The purpose of this activity is to check completeness of the migrated data in the target SAP S/4HANA system using corresponding apps or transactions.

What to Do	What You Will See																																				
<p>Log on to your SAP Fiori system:</p> <p><i>User: S4H_AA_DEM</i> <i>Password: Welcome1</i></p> <p>Search for the <i>Display Asset Master Worklist</i> app to validate the existence of the imported asset.</p>																																					
<p>Enter your assigned company code and choose the <i>Go</i> to populate your assets list.</p>																																					
<p>In the <i>Active Assets</i> tab, search for the asset you have imported by looking on the <i>Description</i> tab.</p>	 <table border="1"> <thead> <tr> <th>Status</th> <th>Comp...</th> <th>Company Name</th> <th>Asset</th> <th>Sub-n...</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Capitalized</td> <td>1710</td> <td>Company Code 1710</td> <td>600006</td> <td>0</td> <td>Legacy Asset 03</td> </tr> <tr> <td>Capitalized</td> <td>1710</td> <td>Company Code 1710</td> <td>600007</td> <td>0</td> <td>Legacy Asset 05</td> </tr> <tr> <td>Capitalized</td> <td>1710</td> <td>Company Code 1710</td> <td>600008</td> <td>0</td> <td>Legacy Asset Cockpit</td> </tr> <tr> <td>Capitalized</td> <td>1710</td> <td>Company Code 1710</td> <td>600009</td> <td>0</td> <td>Legacy Asset Cockpit</td> </tr> <tr> <td>Capitalized</td> <td>1710</td> <td>Company Code 1710</td> <td>600010</td> <td>0</td> <td>Legacy Asset Demo</td> </tr> </tbody> </table>	Status	Comp...	Company Name	Asset	Sub-n...	Description	Capitalized	1710	Company Code 1710	600006	0	Legacy Asset 03	Capitalized	1710	Company Code 1710	600007	0	Legacy Asset 05	Capitalized	1710	Company Code 1710	600008	0	Legacy Asset Cockpit	Capitalized	1710	Company Code 1710	600009	0	Legacy Asset Cockpit	Capitalized	1710	Company Code 1710	600010	0	Legacy Asset Demo
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Capitalized	1710	Company Code 1710	600010	0	Legacy Asset Demo																																

### What to Do

You can choose to visualize your asset by choosing the arrow on the right of your column.

### What You Will See

Capitalized	1710	Company Code 1710	600010	0	Legacy Asset Demo	>
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Once you choose to visualize your asset, the following screens will show.

600010-0 (Legacy Asset Demo)

Values General ▾ Origin Compare Values Attachments Notes ▾

Depreciation Areas Standard ⌵

Depreciation area	Depreciation key	Planned Useful Life	Plnd Life in Periods	Ord dep start date
Accounting Principle: IFRS - International Financial Reporting Standards				
32 (IFRS in local currency)	YSL1	003	000	08/01/2016
Accounting Principle: LG - Local GAAP				
01 (Book Depreciation)	YSL1	005	000	08/01/2016
90 (Federal Tax ACRS/MACRS)	Y200	005	000	07/01/2016
91 (Alternative Minimum Tax)	Y150	005	000	07/01/2016
92 (Adjusted Current Earnings)	Y150	005	000	07/01/2016
93 (Corporate Earnings & Profits)	YSL5	005	000	07/01/2016

