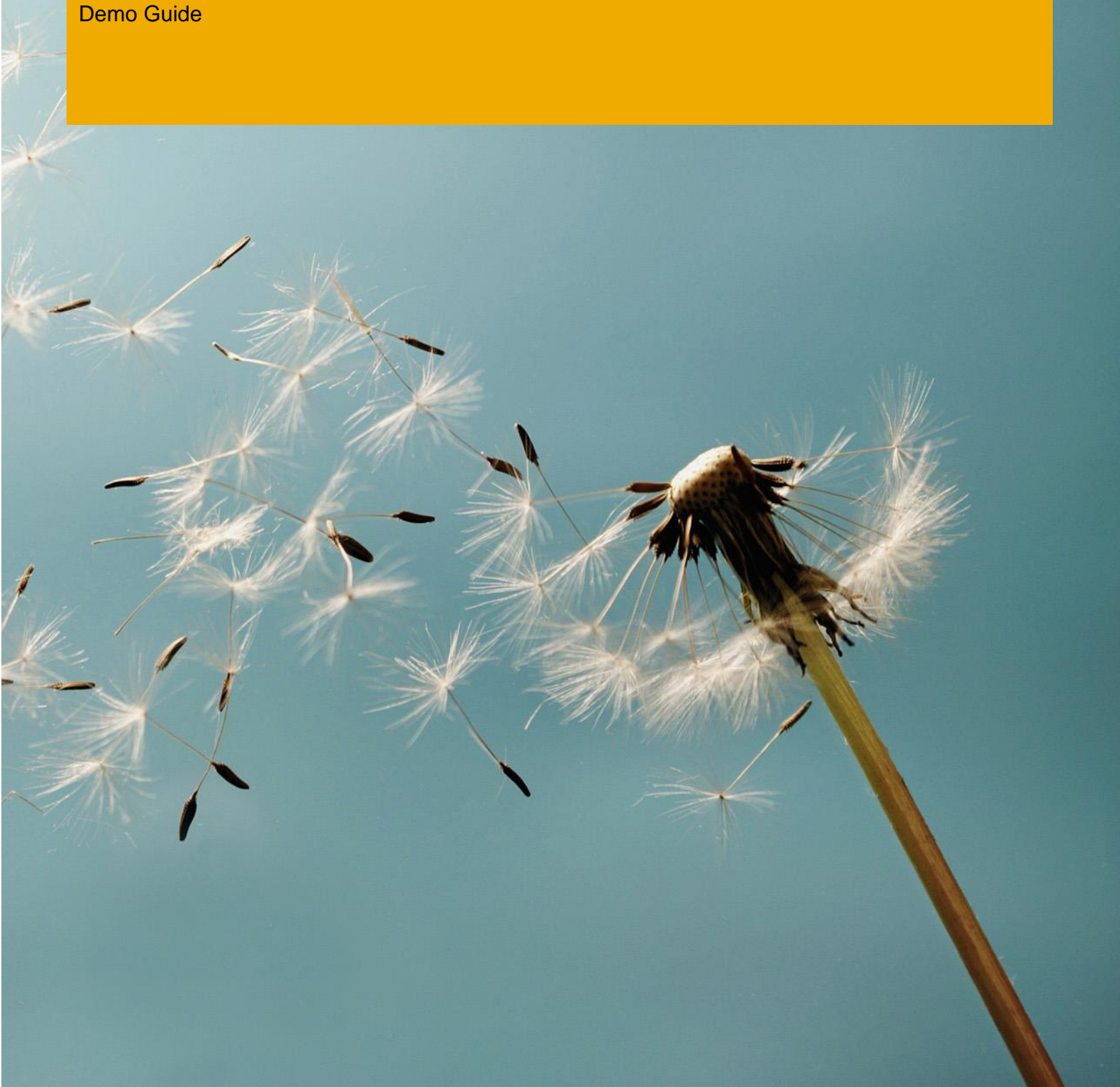


SAP S/4HANA 1909 FPS00 Fully-Activated Appliance  
December 2019 (V1.0)  
English

**PUBLIC**

## **SAP S/4HANA 1909 FPS00 Fully-Activated Appliance: Data Migration**

Demo Guide



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## Document History

Revision	Date	Change
1.0	<2019-11-15>	Release for customer

# 1 Where Can This Script Be Used?

This demo script has been written for usage with the SAP S/4HANA 1909 Feature Package Stack 00 (FPS00) 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 1909 FPS00 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. These steps are covered in sections;

- B) General Remarks
- C) Post-deployment Steps
- D) Log-on to the system

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

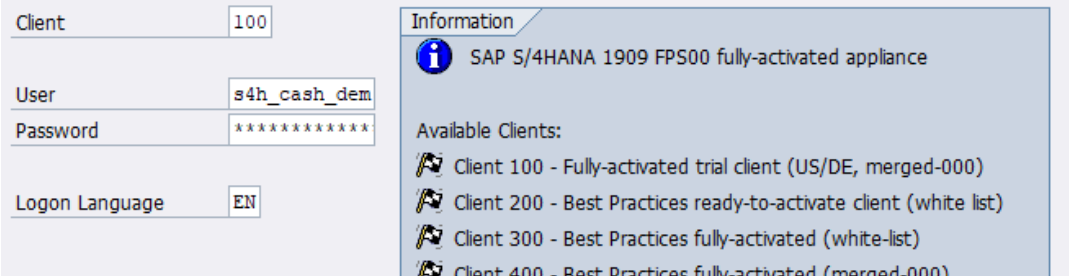
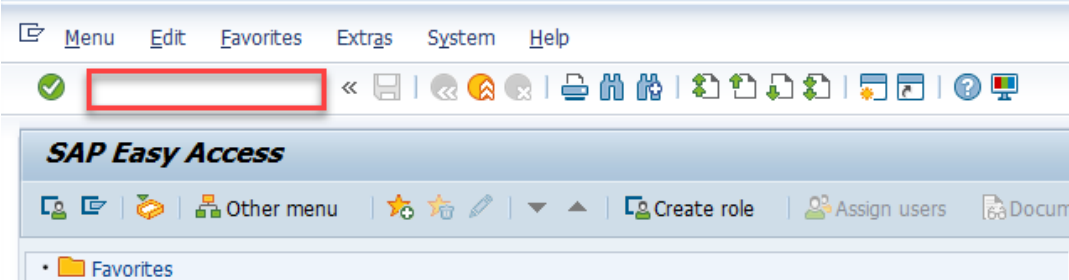
## 2 Demo Story: Data Migration

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 Bank master data as an example.

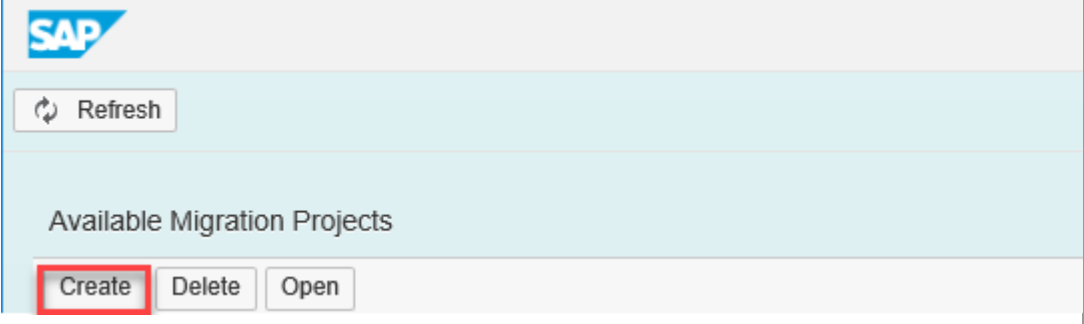
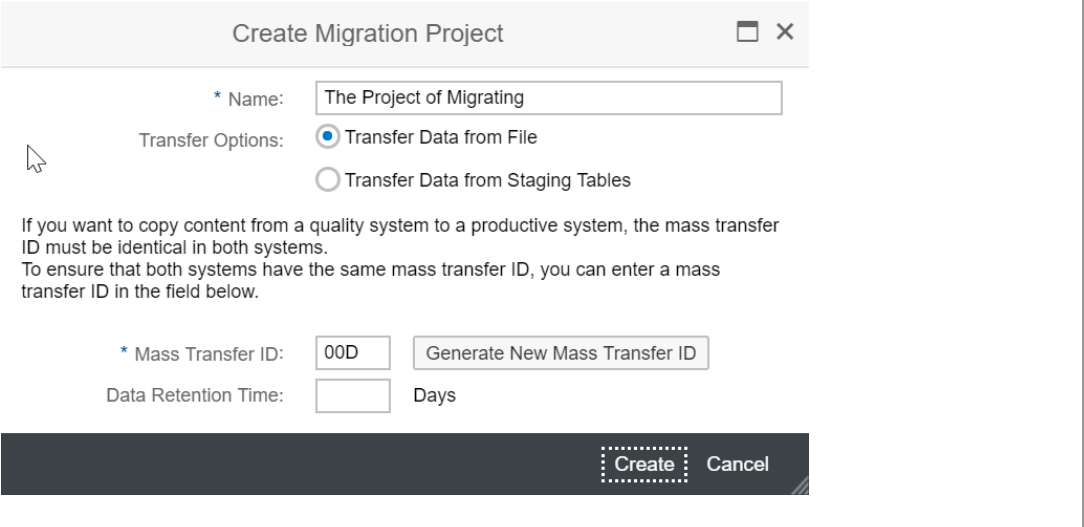
### 2.1 Start the SAP S/4HANA Migration Cockpit

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

What to Do	What You Will See
Log on to your SAP S/4HANA backend system: <i>User: S4H_CASH_DEM</i> <i>Password: Welcome1</i>	 <p>The screenshot shows the SAP S/4HANA login interface. On the left, there are input fields for Client (100), User (s4h_cash_dem), Password (masked with asterisks), and Logon Language (EN). On the right, an 'Information' panel displays system details: 'SAP S/4HANA 1909 FPS00 fully-activated appliance' and a list of 'Available Clients' including Client 100, 200, 300, and 400.</p>
In the transaction code bar, enter <b>LTMC</b> to start the SAP S/4HANA Migration Cockpit.	 <p>The screenshot shows the SAP Easy Access menu. A red box highlights the transaction code input field, which is currently empty. The menu includes options like 'Menu', 'Edit', 'Favorites', 'Extras', 'System', and 'Help'. Below the menu, there are icons for 'Other menu', 'Create role', 'Assign users', and 'Document'.</p>
Log on again: <i>User: S4H_CASH_DEM</i> <i>Password: Welcome1</i>	

## 2.2 Download Migration Template

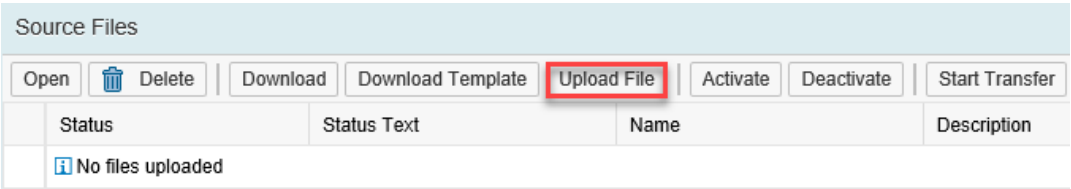




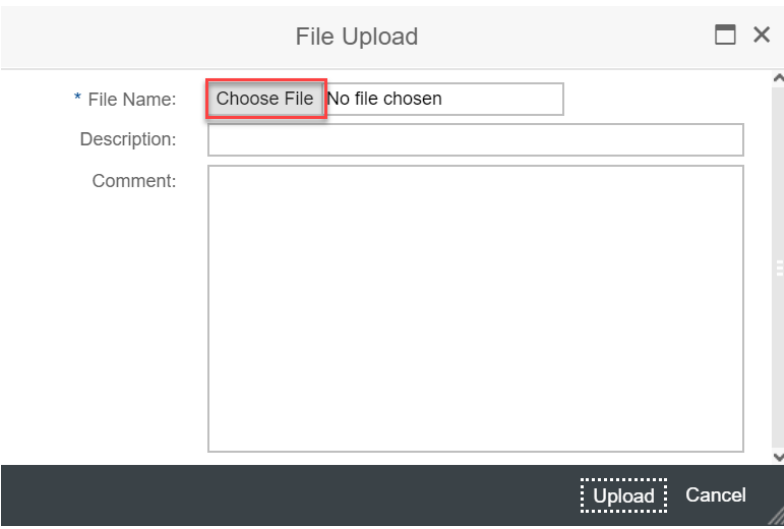
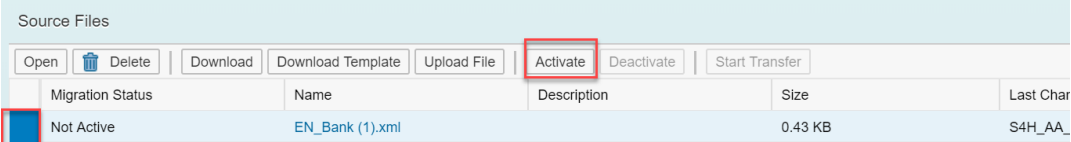




In this process step, you download a Migration Template to facilitate the data transfer from Microsoft Excel Spreadsheet Templates to SAP S/4HANA.

What to Do	What You Will See
<p>In the <i>Migrate Your Data</i> home view, choose <i>Create</i>.</p>	
<p>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>	



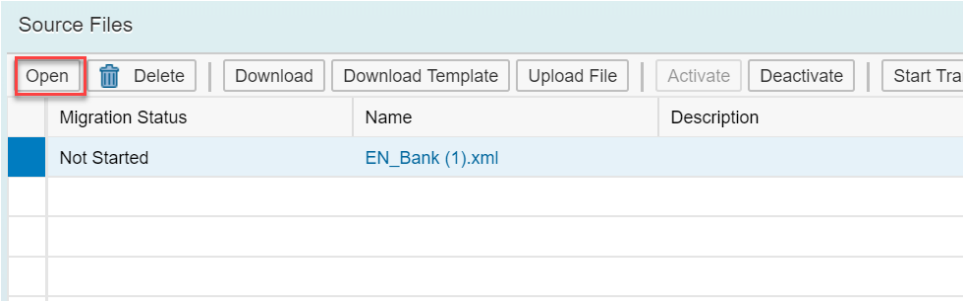




## 2.3 Upload Migration Template and Verify Data

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 <span>✕</span></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

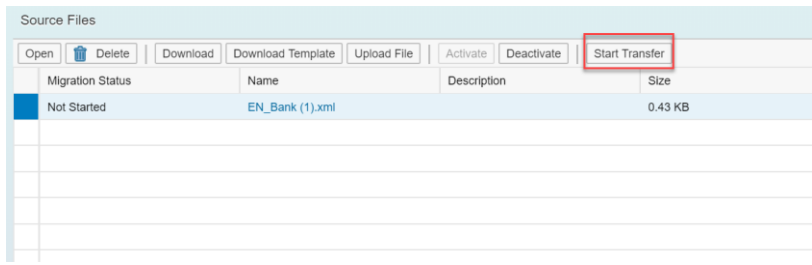
In this activity, you import the data from your Migration Template into the SAP S/4HANA target system.

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 Tra</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*.



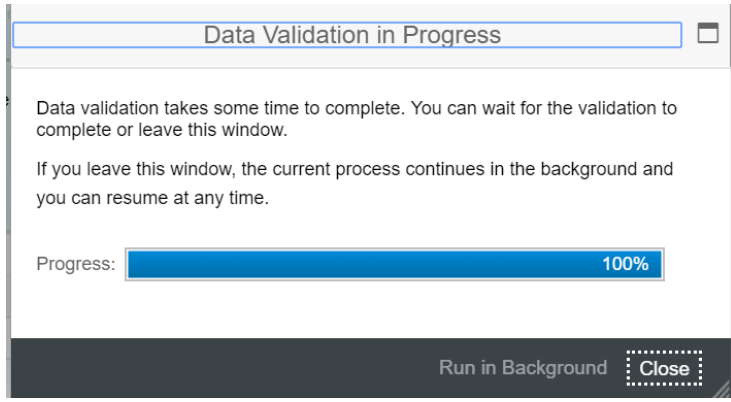
Source Files

Open Delete Download Download Template Upload File Activate Deactivate **Start Transfer**

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

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%

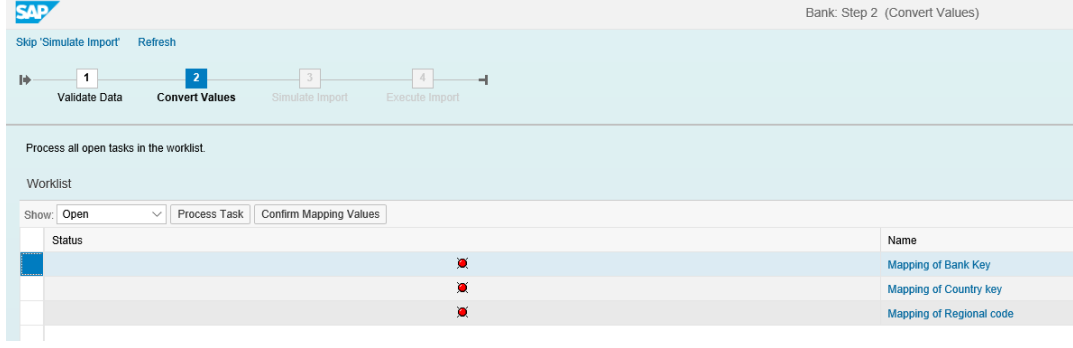
Run in Background **Close**

Choose *Next*.



< Previous Next > Finish Cancel

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



SAP Bank: Step 2 (Convert Values)

Skip Simulate Import Refresh

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

Process all open tasks in the worklist.

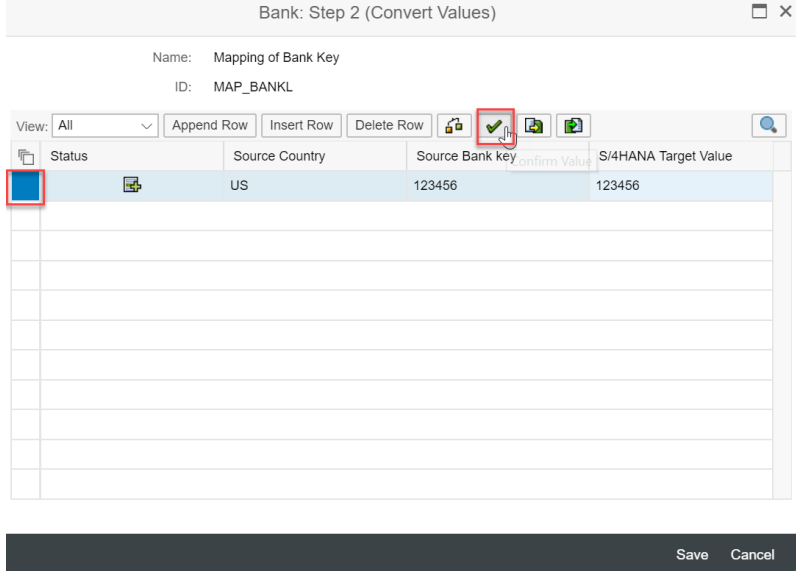
Worklist

Show: Open Process Task Confirm Mapping Values

Status	Name
	Mapping of Bank Key
	Mapping of Country key
	Mapping of Regional code

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)

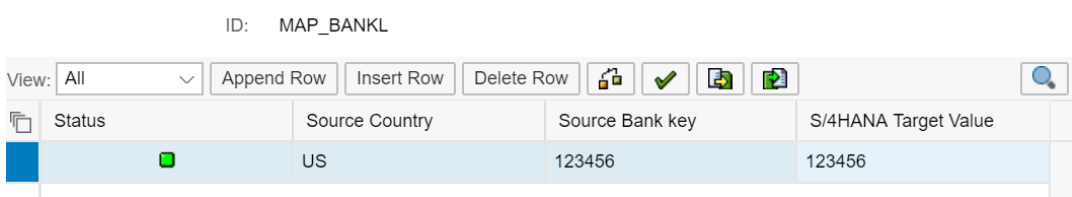
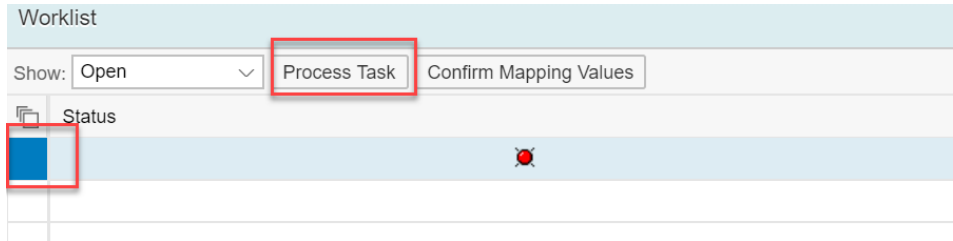

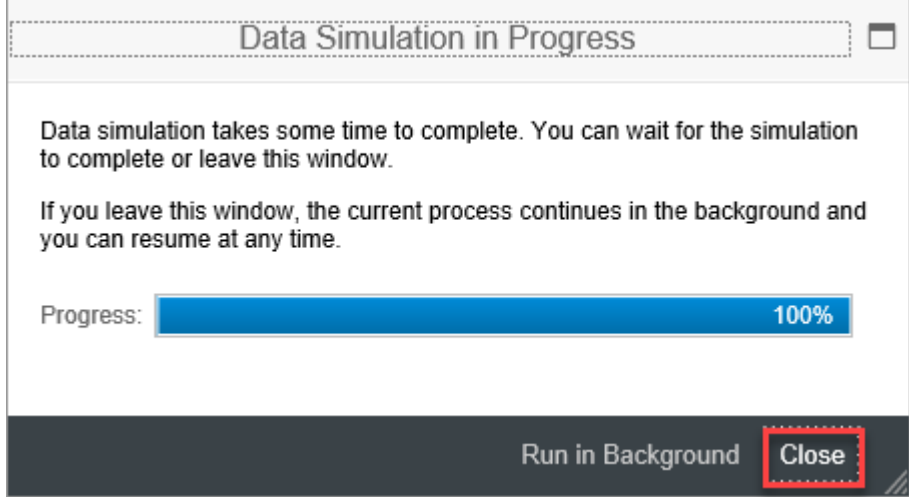

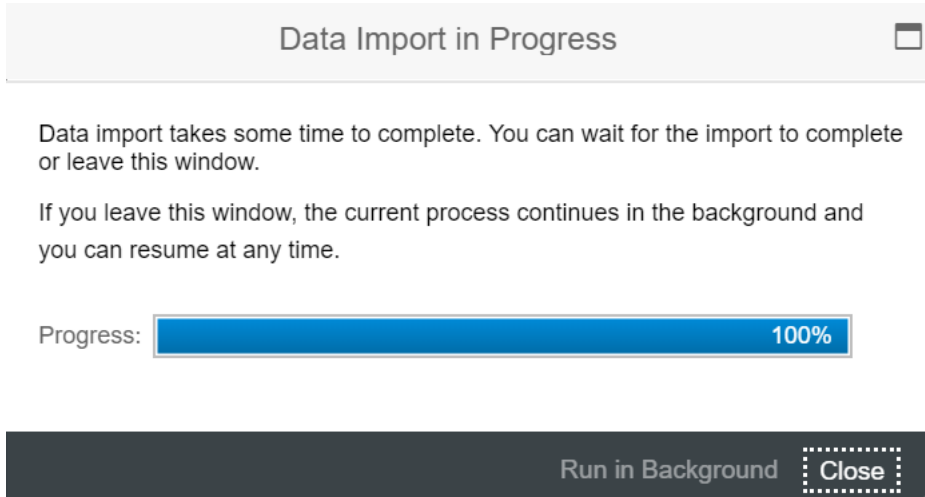
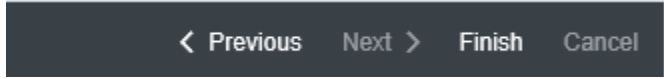
Name: Mapping of Bank Key  
ID: MAP\_BANKL

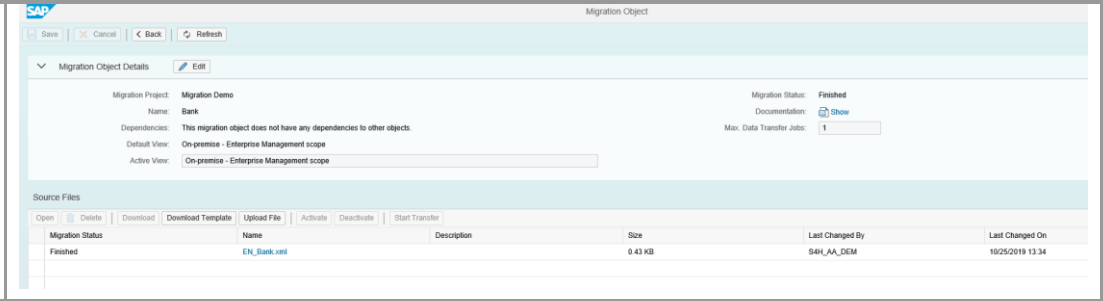
View: All Append Row Insert Row Delete Row **Confirm Value**

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

Save Cancel

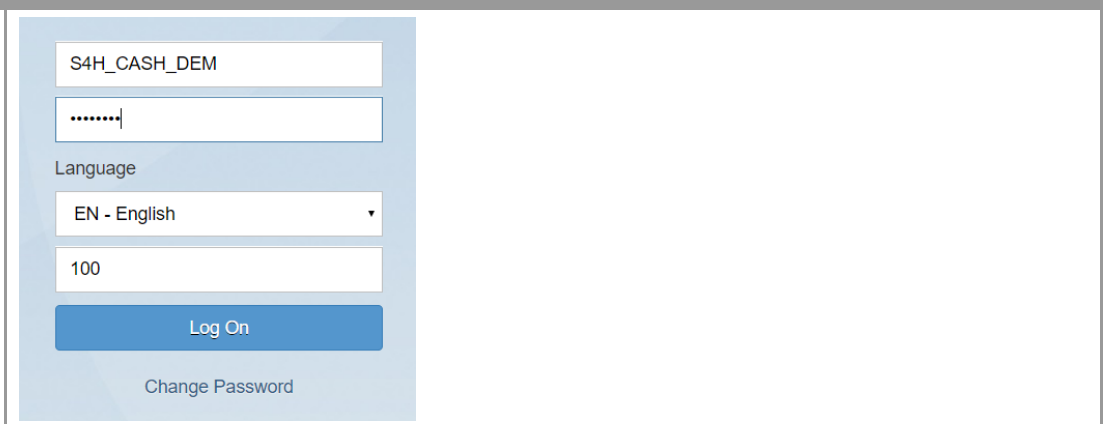
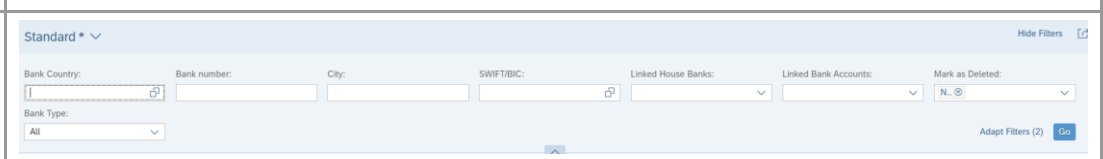
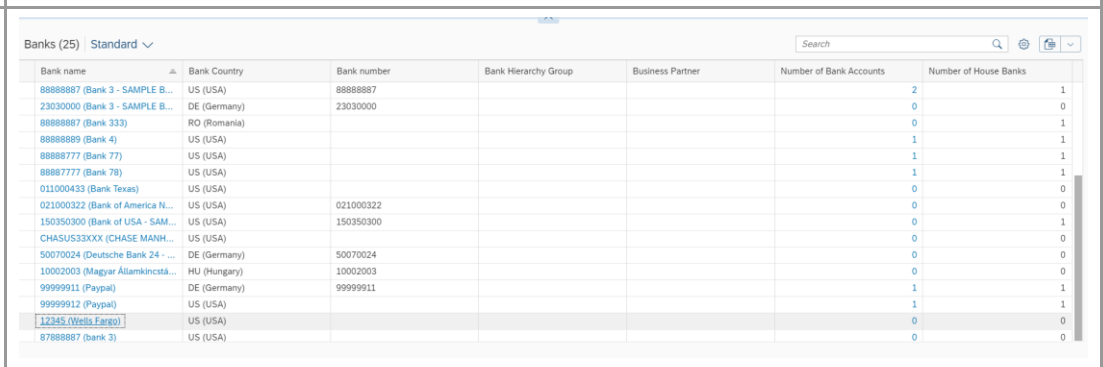


What to Do	What You Will See
<p>Note:</p> <p>The status will change to a green box once you've confirmed.</p>	
<p>Choose the next task to process and repeat the previous step for the task.</p>	
<p>Choose <i>Next</i> to navigate to the next work step.</p>	
<p>In the <i>Data Simulation in Progress</i> 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>	
<p>Choose <i>Finish</i>.</p> <p>Note:</p> <p>In case that a new <b>Delta File</b> has been</p>	

What to Do	What You Will See												
<p>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>	 <p>The screenshot shows the SAP Migration Object interface. At the top, there are navigation buttons: Save, Cancel, Back, and Refresh. Below that is the 'Migration Object Details' section with an 'Edit' button. The details include: Migration Project: Migration Demo; Name: Bank; Migration Status: Finished; Dependencies: This migration object does not have any dependencies to other objects; Default View: On-premise - Enterprise Management scope; Active View: On-premise - Enterprise Management scope. There is also a 'Documentation' link and a 'Max. Data Transfer Jobs' field set to 1. Below this is the 'Source Files' section with a table:</p> <table border="1"> <thead> <tr> <th>Migration Status</th> <th>Name</th> <th>Description</th> <th>Size</th> <th>Last Changed By</th> <th>Last Changed On</th> </tr> </thead> <tbody> <tr> <td>Finished</td> <td>EN_Bank.xml</td> <td></td> <td>0.43 KB</td> <td>S4H_AA_DEM</td> <td>10/25/2019 13:34</td> </tr> </tbody> </table>	Migration Status	Name	Description	Size	Last Changed By	Last Changed On	Finished	EN_Bank.xml		0.43 KB	S4H_AA_DEM	10/25/2019 13:34
Migration Status	Name	Description	Size	Last Changed By	Last Changed On								
Finished	EN_Bank.xml		0.43 KB	S4H_AA_DEM	10/25/2019 13:34								

## 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: <i>User: S4H_CASH_DEM</i> <i>Password: Welcome1</i></p> <p>Search for Manage Banks app to validate the existence of the imported asset.</p>	 <p>The screenshot shows the SAP Fiori login screen. It has a light blue background. At the top, there is a text input field containing 'S4H_CASH_DEM'. Below it is a password input field with masked characters '.....'. Underneath is a 'Language' dropdown menu currently set to 'EN - English'. Below that is a text input field containing '100'. At the bottom, there is a blue 'Log On' button and a 'Change Password' link.</p>																																																																																																																							
<p>Choose the <i>Go</i> to populate your Banks list.</p>	 <p>The screenshot shows the filter bar of the SAP Fiori Manage Banks app. It includes a 'Standard' dropdown, a 'Hide Filters' button, and several filter fields: Bank Country, Bank number, City, SWIFT/BIC, Linked House Banks, Linked Bank Accounts, and Mark as Deleted. There is also a 'Bank Type' dropdown set to 'All' and an 'Adapt Filters (2)' button with a 'Go' button.</p>																																																																																																																							
<p>In the <i>Bank name</i> column, search for the bank you have imported.</p>	 <p>The screenshot shows the main table of the SAP Fiori Manage Banks app. The table has 7 columns: Bank name, Bank Country, Bank number, Bank Hierarchy Group, Business Partner, Number of Bank Accounts, and Number of House Banks. The table contains 25 rows of data. The first row is highlighted in blue. The last row is highlighted in grey.</p> <table border="1"> <thead> <tr> <th>Bank name</th> <th>Bank Country</th> <th>Bank number</th> <th>Bank Hierarchy Group</th> <th>Business Partner</th> <th>Number of Bank Accounts</th> <th>Number of House Banks</th> </tr> </thead> <tbody> <tr> <td>8888887 (Bank 3 - SAMPLE B...)</td> <td>US (USA)</td> <td>8888887</td> <td></td> <td></td> <td>2</td> <td>1</td> </tr> <tr> <td>23030000 (Bank 3 - SAMPLE B...)</td> <td>DE (Germany)</td> <td>23030000</td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>8888887 (Bank 333)</td> <td>RO (Romania)</td> <td></td> <td></td> <td></td> <td>0</td> <td>1</td> </tr> <tr> <td>8888889 (Bank 4)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>8888777 (Bank 77)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>8888777 (Bank 78)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>01100433 (Bank Texas)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>02100032 (Bank of America N...)</td> <td>US (USA)</td> <td>02100032</td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>15035030 (Bank of USA - SAM...)</td> <td>US (USA)</td> <td>15035030</td> <td></td> <td></td> <td>0</td> <td>1</td> </tr> <tr> <td>CHASUS33XXX (CHASE MANH...)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>50070024 (Deutsche Bank 24 - ...)</td> <td>DE (Germany)</td> <td>50070024</td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>10002003 (Magyar Államkincstá...)</td> <td>HU (Hungary)</td> <td>10002003</td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>99999911 (Paypal)</td> <td>DE (Germany)</td> <td>99999911</td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>99999912 (Paypal)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>12345 (Wells Fargo)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>87888887 (bank 3)</td> <td>US (USA)</td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Bank name	Bank Country	Bank number	Bank Hierarchy Group	Business Partner	Number of Bank Accounts	Number of House Banks	8888887 (Bank 3 - SAMPLE B...)	US (USA)	8888887			2	1	23030000 (Bank 3 - SAMPLE B...)	DE (Germany)	23030000			0	0	8888887 (Bank 333)	RO (Romania)				0	1	8888889 (Bank 4)	US (USA)				1	1	8888777 (Bank 77)	US (USA)				1	1	8888777 (Bank 78)	US (USA)				1	1	01100433 (Bank Texas)	US (USA)				0	0	02100032 (Bank of America N...)	US (USA)	02100032			0	0	15035030 (Bank of USA - SAM...)	US (USA)	15035030			0	1	CHASUS33XXX (CHASE MANH...)	US (USA)				0	0	50070024 (Deutsche Bank 24 - ...)	DE (Germany)	50070024			0	0	10002003 (Magyar Államkincstá...)	HU (Hungary)	10002003			0	0	99999911 (Paypal)	DE (Germany)	99999911			1	1	99999912 (Paypal)	US (USA)				1	1	12345 (Wells Fargo)	US (USA)				0	0	87888887 (bank 3)	US (USA)				0	0
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87888887 (bank 3)	US (USA)				0	0																																																																																																																		

## What to Do

You can choose to see your bank's detail by clicking on the Bank name.

## What You Will See

The screenshot shows the SAP 'Display Bank' interface for Wells Fargo. The page is titled 'Wells Fargo' with a 'Bank Key: 12345'. It features a navigation bar with tabs: 'GENERAL DATA', 'HOUSE BANKS', 'CONTACT INFO', 'RELATED BRANCHES', and 'CHANGE HISTORY'. The main content area is divided into several sections:

- Control Data:** Bank Country: US, USA; Bank Key: 12345; Bank name: Wells Fargo; SWIFT/BIC: WFBUS66; Bank Category: External - Standard; Bank Group: ; Bank number: ; Business Partner Grouping: ; Business Partner: ; Rule for Intraday Statements: ; Number of Units Used: 0.
- Address:** Region: CA, California; Street: 1st Castro street; City: Mountain View; Bank Branch: Castro Street; [Advanced Address](#).
- Deletion Information:** Mark as Deleted: No.
- Risk Information:** Rating: .

Below the main content is a section for 'HOUSE BANKS' with a sub-section 'House Banks (0) Standard'. At the bottom, there is a table header with columns: 'Company Name', 'House Bank', 'Contact Person', and 'Telephone'. The footer contains 'Display Bank Accounts', 'Mark as Deleted', and an 'Edit' button.

