SAP S/4HANA 1909 FPS00 Fully-Activated Appliance: Warehouse Inbound Processing from Supplier (with Quality Management) Demo Guide
## Typographic Conventions

<table>
<thead>
<tr>
<th>Type Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Example</em></td>
<td>Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.</td>
</tr>
<tr>
<td><strong>EXAMPLE</strong></td>
<td>Emphasized words or expressions. Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.</td>
</tr>
<tr>
<td><em>Example</em></td>
<td>Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.</td>
</tr>
<tr>
<td><em>Example</em></td>
<td>Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.</td>
</tr>
<tr>
<td><code>&lt;Example&gt;</code></td>
<td>Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.</td>
</tr>
<tr>
<td><strong>EXAMPLE</strong></td>
<td>Keys on the keyboard, for example, F2 or ENTER.</td>
</tr>
</tbody>
</table>
## Document History

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>&lt;2019-12-03&gt;</td>
<td>Release for customer</td>
</tr>
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1 How 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 – Warehouse Inbound Processing from Supplier

This demo describes the integration process of warehouse execution with procurement operations using Extended Warehouse Management (EWM) functionality of basic inbound processing and the warehouse execution for Purchase Orders in SAP S/4HANA.

It enables you to synchronize the material flows between warehouse and procurement, and to improve inventory visibility and control as material movements are posted in real time in the warehouse.

The second part provides overview pages for the inventory manager and warehouse clerk. The focus of the analytical apps here is to ensure high throughput of the goods receipts and pickings with an uninterrupted inventory flow that creates for an optimal stock situation.

This demo describes the process where different goods received from suppliers are put away to final storage bins in the warehouse. For example, full pallets go to the high rack narrow aisle while cartons or pieces of the product would go to the mezzanine. Large parts are routed to the Bulk Storage. During putaway, you might use a handover point due to the physical constraints of the high rack narrow aisle, where only a specialized high-level truck can reach all levels. The destination storage type for putaway is partially determined by the PRODUCT & APO’s Putaway Control Indicator (PACI). If a product is missing the PACI or there is insufficient space in the storage type, it is moved to a clarification zone. You get full RF/mobile device support throughout the process.

2.1.1 Create Purchase Order

Please keep in mind, that if the total value for the purchase order is higher than 500 USD, this will trigger a workflow approval process. If this occurs, check for a notification in the top-right of the screen and release/approve the document. Normally this would be assigned to a different user, but for demo simplicity this can be assigned to the same user.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad with user S4H_MM_DEM, password Welcome1. Navigate to the My Home group and click the Manage Purchase Orders app.</td>
<td>![Image of Fiori Launchpad with Manage Purchase Orders app highlighted]</td>
</tr>
<tr>
<td>A new browser tab/screen will open. Click on the Create button.</td>
<td>![Image of Manage Purchase Orders app with Create button highlighted]</td>
</tr>
</tbody>
</table>
What to Do

A new browser tab/screen will open.

Enter the following data:
- Vendor/Supplier: EWM17-SU01
- Currency: USD
- Purchasing Org: 1710
- Purchasing Group: 001
- Company Code: 1710

On the header tabs, choose "Items" tab and press the "Create" button under the Purchase order items section.

Enter Data for the 1st Item
- Item category: Standard
- Material: e.g. EWMS4-40
- PO Quantity: 36
- OUn: CAR
- Plant: 1710
- Storage Location: 171D

Enter Data for the 2nd Item
- Material: e.g. EWMS4-03
- PO Quantity: 8
- OUn: PC
- Plant: 1710
- Storage Location: 171D

Choose Enter. Check and correct the entries for error messages if there are any. Choose Order. Note down the standard PO for later use.
2.1.2 Purchase Order Processing in EWM

2.1.2.1 Create EWM Inbound Delivery

What to Do  What You Will See

Open the Fiori Launchpad with user S4H_EWM_DEM, password Welcome1. Navigate to the Warehouse Processing group and click the Create Inbound Deliveries – Deliveries app.

A new browser tab/screen will open. Make the following entries:

Enter following Data

Vendor: EWM17-SU01
Planned Dlv. Date:
Start Date = Today – 1 Day
End Date = Today + 1 Month
Choose Go.
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Click on the purchase order you have created.</td>
<td>![Purchase Orders Table]</td>
</tr>
<tr>
<td>Enter the ASN (advance shipping notification) Number. Enter following Data: <strong>ASN:</strong> For example, ASN-45-#### where #### are the last &quot;significant&quot; digits of the corresponding Purchase Order ID. Example: ASN-45-565</td>
<td>![ASN Details]</td>
</tr>
<tr>
<td><strong>Note</strong> Here is an example. Normally the ASN number comes from the supplier.</td>
<td>![Create Delivery]</td>
</tr>
<tr>
<td>Mark the check box on the left-hand side of the column Product.</td>
<td>![Existing Deliveries]</td>
</tr>
<tr>
<td>Choose button Create Delivery.</td>
<td></td>
</tr>
<tr>
<td>Note the ID of the Inbound Delivery on your ID sheet.</td>
<td></td>
</tr>
<tr>
<td>Note the ASN (Delivery Note) Number on your ID sheet.</td>
<td></td>
</tr>
</tbody>
</table>
### 2.1.2.2 Process Goods Receipt

**Context:**
A release at the order operation level results in the order and all of its operations being released. The order and the operations receive the status REL (released).

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Open the Fiori Launchpad with user <strong>S4H_EWM_DEM</strong>, password <strong>Welcome1</strong>.</td>
<td><img src="image" alt="Fiori Launchpad" /></td>
</tr>
<tr>
<td>2. Navigate to the Warehouse Processing group and click the Test RF Environment app.</td>
<td><img src="image" alt="Test RF Environment" /></td>
</tr>
</tbody>
</table>
| 3. A new browser tab/screen will open. Make the following entries:  
  Whse No: **1710**  
  Resource: **YREC-1**  
  DefPresDvc: **YE00**  
  Choose Enter. | ![Whse No: 1710](image) |
| 4. Choose 03 Inbound Processes > 04 Receiving of Handling Units > 04 Rec. HU by ASN | ![Inbound Processes](image) |
| 5. Enter the ASN number from above.  
  Choose Enter twice. | ![ASN entry](image) |
| 6. Enter Goods Receipt Data for 360 PC of EWMS4-40  
  Choose the button F2 NewHU.  
  Enter the following values for the item.  
  Prod.: **9781592292868** | ![Goods Receipt Data](image) |
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press Enter after you have entered the EAN or product ID before you enter the other fields (a real mobile device would do this automatically):</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>ActQty:</strong> 360</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>UoM:</strong> PC</td>
<td>![Image]</td>
</tr>
<tr>
<td>Choose F1 Next.</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>Note</strong> Alternatively, you can enter the product ID <strong>EWMS4-40</strong>.</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>7. Enter Packaging Material</strong></td>
<td>![Image]</td>
</tr>
<tr>
<td>Enter the packaging material:</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>New P.Mat.: EWMS4-PAL00</strong></td>
<td>![Image]</td>
</tr>
<tr>
<td>Press Enter.</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>Note:</strong> Write down the HU IDs (SSCC numbering) created by the system on your ID sheet.</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>8. Post Goods Receipt</strong></td>
<td>![Image]</td>
</tr>
<tr>
<td>Press Enter. Choose F2 PGr.</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>9. Create Warehouse Task</strong></td>
<td>![Image]</td>
</tr>
<tr>
<td>Choose F3 CrWT.</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>10. Confirm Putaway</strong></td>
<td>![Image]</td>
</tr>
<tr>
<td>Choose F4 Conf.</td>
<td>![Image]</td>
</tr>
<tr>
<td>A new screen is opened.</td>
<td>![Image]</td>
</tr>
<tr>
<td>What to Do</td>
<td>What You Will See</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>A user must scan (e.g. using the handheld scanner) the destination bin to confirm putaway (or manually enter the value). Destination bin: e.g. 041.02</td>
<td>![Image of HU details]</td>
</tr>
</tbody>
</table>

**11. Post Goods Receipt for 2nd product**

**11a. Enter Goods Receipt Data for 2nd product:**

*Product: EWMS4-03*

*Quantity: 4 PC*

Choose the button **F2 NewHU**.

Enter the following values for the item.

*Prod.: EWMS4-03*

Press **Enter** after you have entered the EAN or product ID before you enter the other fields (a real mobile device would do this automatically):

*ActQty: 4*

*UoM: PC*

Choose **F1 Next**.

**11b. Enter the packaging material:**

*New P.Mat.: EWMS4-PAL00*

Press **Enter**.

*Note:* Write down the HU IDs (SSCC numbering) created by the system on your ID sheet.

**11c. Post GR**

Press **Enter**.

Choose **F2 PGr**.

![Image of HU details]
### What to Do

#### 11d. Create Warehouse Tasks
Choose F3 CrWT

1. Take delivery with [Delivery number]: 1613
2. Enter the HU: 112345678900001770
3. Choose the packing material: EmM4-PAL.00
4. Select that the goods are unloaded: X
5. Choose that goods are GR posted: X
6. Choose that the warehouse task is created: X

#### 12. Repeat steps 6. and 7. One more time, to pack all 8 PC on 2 PAL in total (2 x 4 PC = 8 PC).

#### 13. Logoff RFUI
Press F7 three times to go back.
Press F1 Logoff.
Press F1 Save.

### 2.1.3 Display Inspection Document

#### What to Do
Open the Fiori Launchpad with user S4H_EWM_DEM, password Welcome1.

Navigate to the EWM-Data Exchange group and click the Warehouse Monitor app.

#### What You Will See

In the Warehouse Monitor, select the inbound delivery and choose More Methods > Display Inspection Document.

In the document, you can check the Inspection Lot number.

In the tab Inspection Lot Quantities, you can check the sample size.
The sample size is determined as described below:
Lot Size: ≤ 10 PC – Sample Size: 1 PC
Lot Size: 10 ≤ 100 PC – Sample Size: 5 PC
Lot Size: 100 ≤ 1.000 PC – Sample Size: 10 PC
Lot Size: 1.000 ≤ 100,000 PC – Sample Size: 100 PC

Note
Please write down the Inspection Lot number:

### 2.1.4 Move Handling Unit(s) to Quality Inspection Center

**What to Do**
Open the Fiori Launchpad with user S4H_EWM_DEM, password Welcome1

Navigate to the Warehouse Processing group and click the Test RF Environment app.

A new browser tab/screen will open. Make the following entries:

- Whse No: 1710
- Resource: YALL-1
- DefPresDvc: YE00

Choose Enter.
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose 03 Inbound Processes &gt; 03 Putaway &gt; 01 Putaway by HU</td>
<td>![Menu screen with selected option]</td>
</tr>
<tr>
<td>Enter HU</td>
<td>![HU input screen]</td>
</tr>
<tr>
<td>Enter one of the 5 HU IDs from step Process the Goods Receipt</td>
<td>HU: 11234567800001770</td>
</tr>
<tr>
<td>The HU ID from the previous step, containing 4 PC EWMS4-03.</td>
<td>![Destination Bin input screen]</td>
</tr>
<tr>
<td>Verify the Dest.Bin</td>
<td>HU: 11234567800001770</td>
</tr>
<tr>
<td>This should be Quality Inspection Center bin.</td>
<td>DestBin: Y820 YQIC QIC-01</td>
</tr>
<tr>
<td>Choose Enter.</td>
<td></td>
</tr>
<tr>
<td>Repeat the Steps</td>
<td>![Repeat screen with data]</td>
</tr>
<tr>
<td>Please repeat the steps for additional four times to confirm the Warehouse Tasks for all 5 HUs.</td>
<td>HU: 11234567800001787</td>
</tr>
<tr>
<td>You can use function key F7 to go back to previous screens.</td>
<td>DestBin: Y820 YQIC QIC-01</td>
</tr>
<tr>
<td>Choose F1 Logoff.</td>
<td></td>
</tr>
<tr>
<td>Choose F1 Save.</td>
<td></td>
</tr>
</tbody>
</table>
### 2.1.5 Record Inspection Results

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
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</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad with user S4H_MM_DEM, password Welcome1.</td>
<td><img src="image" alt="Fiori Launchpad Screenshot" /></td>
</tr>
<tr>
<td>Navigate to the My Home group and click the Record Inspection Results app.</td>
<td><img src="image" alt="Record Inspection Results App" /></td>
</tr>
<tr>
<td>Enter the Inspection Lot Number from step 2.1.3.</td>
<td><img src="image" alt="Record Results: Initial Screen" /></td>
</tr>
<tr>
<td>Choose Enter.</td>
<td><img src="image" alt="Record Results: Characteristics Overview" /></td>
</tr>
<tr>
<td>Depending on the inspection result, enter (for example) the following values by selecting each of the respective lines (the Surface line, and the Length line)</td>
<td><img src="image" alt="Record Results: Characteristics Overview" /></td>
</tr>
<tr>
<td>And, enter the following values (on the next page aligned with respective screen shots):</td>
<td><img src="image" alt="Record Results: Characteristics Overview" /></td>
</tr>
</tbody>
</table>

**Administrative data**

- **Inspection Lot:** 1700000003001
- **Operation:**
- **Work Center:**
- **Plant:** 1710
- **Characteristic Filter:** All characteristics
- **Inspector:** S4H_MM_DEM
- **Inspection Start Time:** 11/03/2019 13:31:41
What to Do | What You Will See
---|---
**Surface:**
*Inspected:* 2  
*Nonconf.*: 1  
*Code:* **0030**  
*(Scratches)*  
*Code Group:* **SURFACE**

**Length:** Mean Value (CM)  
*Inspected:* 2  
*Mean Value:* **40**

Choose **Save**.

2.1.6 **Make usage decision**

What to Do | What You Will See
---|---
Open the Fiori Launchpad with user **S4H_MM_DEM**, password **Welcome1**.

Navigate to the **My Home group** and click the **Record Usage Decision** app.
What to Do | What You Will See
---|---
Enter the Inspection Lot Number from step 1.1.3 Choose Enter | The Inspection result which was entered in the previous step is displayed – Record Inspection Result.

Choose the button on the top right corner **EWM Inspection**. | Choose one of the pallets and click on the respective button in the column **Action**.

Depending on the inspection result, you could for example enter the following partial quantity decision: **Quantity:** 4PC **Decision:** R1 – Rejected-blocked Stock | Pallet 1 (rejected)

Please select the line and choose **Trigger Follow-Up** | Remaining pallet (accepted)
What to Do

Select the other pallets and click for each of them on the Action button and enter the following partial quantity decision:

- **Quantity:** 4PC
- **Decision:** A1 - Accepted - unrestricted Stock

Please select the line and choose Trigger Follow-Up.

Select the first item and press again the Action button. Then press the Close HU button.

Please repeat this step for all the pallets.

Confirm your changes in the EWM Inspection screen by pressing the button Take Over Partial Lot Inspection.
2.1.7 Move Handling Unit(s) from Quality Work Center to final bin

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What to Do</strong></td>
<td><strong>What You Will See</strong></td>
</tr>
<tr>
<td>Open the Fiori Launchpad with user S4H_EWM_DEM, password Welcome1.</td>
<td><img src="image" alt="Record Usage Decisions: Characteristic Overview" /></td>
</tr>
<tr>
<td>Navigate to the Warehouse Processing group and click the Test RF Environment app.</td>
<td><img src="image" alt="Usage Decisions" /></td>
</tr>
<tr>
<td>1. Movement of rejected pallet</td>
<td><img src="image" alt="New browser tab/screen" /></td>
</tr>
<tr>
<td>A new browser tab/screen will open. Make the following entries: Whse No: 1710 Resource: YALL-1 DefPresDvc: YE00</td>
<td>Choose Enter.</td>
</tr>
<tr>
<td>What to Do</td>
<td>What You Will See</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Choose 02 Manual Selection &gt; 02 Selection by HU</td>
<td><img src="image1" alt="Manual Selection" /></td>
</tr>
<tr>
<td>Enter the HU. Enter one of the 5 HU IDs from step Process the Goods Receipt. The HU ID from the previous step, containing 4 PC EWMS4-03.</td>
<td><img src="image2" alt="Handling Unit" /></td>
</tr>
<tr>
<td>In the next screen press the F4 Next Function button</td>
<td><img src="image3" alt="Next Function" /></td>
</tr>
<tr>
<td>Confirm source and destination details.</td>
<td><img src="image4" alt="Destination Details" /></td>
</tr>
<tr>
<td>The rejected pallet will go to an area with blocked stock. Verify the Dest.Bin This should be the Quality Inspection Center bin. Choose Enter.</td>
<td><img src="image5" alt="Destination Bin" /></td>
</tr>
<tr>
<td>1. Movement of accepted pallets to handover area A new browser tab/screen will open. Make the following entries: Whse No: 1710 Resource: YLLTR-1 DefPresDvc: YE00 Choose Enter.</td>
<td><img src="image6" alt="Handover Details" /></td>
</tr>
</tbody>
</table>

Choose 01 System-Guided > 02 System-guided by Queue
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter Queue <strong>YI-820-001</strong></td>
<td><img src="image" alt="Queue Entry" /></td>
</tr>
<tr>
<td>Confirm Source HU</td>
<td><img src="image" alt="Source Confirmation" /></td>
</tr>
<tr>
<td>Confirm movement to handover point (storage type Y001)</td>
<td><img src="image" alt="Handover Confirmation" /></td>
</tr>
<tr>
<td><strong>You can use function key F7 to go back to previous screens.</strong> Choose F1 Logoff. Choose F1 Save.</td>
<td><img src="image" alt="Back Function Key" /></td>
</tr>
<tr>
<td><strong>2. Movement of accepted pallets to final bin</strong> A new browser tab/screen will open. Enter the following: <strong>Whse No:</strong> 1710 <strong>Resource:</strong> YALL-1 <strong>DefPresDvc:</strong> YE00 Choose Enter.</td>
<td><img src="image" alt="Pallet Movement" /></td>
</tr>
<tr>
<td>Choose 01 System-Guided &gt; 02 System-guided by Queue</td>
<td><img src="image" alt="System-Guided Selection" /></td>
</tr>
<tr>
<td>What to Do</td>
<td>What You Will See</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------</td>
</tr>
<tr>
<td><strong>Enter Queue</strong> YI-001-N02 (or YI-001-N01)</td>
<td><img src="image" alt="Queue display" /></td>
</tr>
<tr>
<td>Confirm Source HU</td>
<td></td>
</tr>
<tr>
<td>Confirm movement to final bin (storage type Y011)</td>
<td></td>
</tr>
</tbody>
</table>

You can use function key F7 to go back to previous screens. Choose F1 Logoff. Choose F1 Save.
2.1.8 Create Supplier Invoice with reference to PO

**What to Do**

Open the Fiori Launchpad with user `S4H_MM_DEM`, password `Welcome1`.

Navigate to the My Home group and click the Create Supplier Invoice app.

A new browser tab/screen will open.

**What You Will See**

Enter General Data
In case of purchase orders created with local currency in your system, make the following entries.

- **Transaction:** Invoice
- **Company Code:** 1710
- **Gross Invoice Amount:** <XXX>
- **Currency:** USD
- **Invoice Date:** <Today>
- **Posting Date:** <Today>
- **Reference:** <xxx> (reference PO number)
- **Invoice Party:** EWM17 - SU01
Enter Purchase Order References
In *Purchase Order References* section, add the references. Make the following entries (use a PO you created previously). *References Document Category: Purchase Order/ Scheduling Agreement*
*Purchase Order: <xxx>*

All items of the referenced Purchase Order are added to the Invoice Items section.

Select Invoice Items
Select the *Invoice Items* you want to create invoice for.

You should see material items and delivery costs items, which refer to the entered purchase order document.

Check if items for planned delivery costs have an item text.
What to Do | What You Will See

Check the Invoice Items data
Check the Amount, the Quantity, the Tax Code (there may already be a tax code that was copied from the purchase order).

The Amount, the Quantity, the Tax Code are consistent.

Check Tax code
In the section Tax, check if there is tax code information and enter the tax amount if the tax code value is greater than zero.
In the Tax area, you should see the same tax codes as in the items.
If there is no tax, specify the tax code I0.
What to Do

Check the balance

Calculate the tax by choosing Propose Tax.

Check the balance (difference between the calculated amount and the gross Amount you entered in step 3).

What You Will See

Check the balance

Calculate the tax by choosing Propose Tax.

Check the balance (difference between the calculated amount and the gross Amount you entered in step 3).

Simulate Supplier Invoice and Check Messages

Choose Simulate.

You can check the simulation results in Simulation Overview and Simulation Details area.

Post Invoice

Choose Post.

Confirmation message appears.
### What to Do

#### New Supplier Invoice

**Balance**
- 

**Vendor**
- 

**GL Account Items**
- 

**Tax**
- 

#### GL Account Items

- **Tax Code**: IS
- **Tax Rate**: 0.00%
- **Tax Jurisdiction**: 
- **Tax Amount**: 0.00 USD
- **LC Tax Amount**: 0.00 USD

#### Payment

- **Payment Terms**: D0013
- **Due Date**: 11/30/2019
- **Discount (Due Date)**: 0.00 USD

---

### What You Will See

**Documents have been created.**

- **Supplier Invoice**: [Invoice Number]

Do you want to create a new supplier invoice?

- **Yes**
- **No**
2.1.9 Post Outgoing Payment

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
</table>

Open the Fiori Launchpad with user `S4H_MM_DEM`, password `Welcome1`.

Navigate to the My Home group and click the Post Outgoing Payments app.

A new browser tab/screen will open.

Enter the following:
- **Company Code**: 1710
- **Vendor**: EWM17-SU01
- **Journal Entry date**: today's date
- **GL Account**: 11001000
- **Amount**: 3,826
- **Currency**: USD
- **Value date**: today's date

Press Show Items Button.

![Image of Fiori Launchpad with user S4H_MM_DEM, password Welcome1.](image1)

![Image of Post Outgoing Payments app.](image2)

![Image of Post Outgoing Payments app showing General Information, Bank Data, and Open Item Selection.](image3)
What to Do

Press **Clear** button

What You Will See

Press **Post** button
2.1.10 SAP Fiori Analytical Apps for Inventory and Warehouse Management

Purpose

This scope item provides overview pages for the inventory manager and warehouse clerk. The focus of the analytical apps here is to ensure high throughput of the goods receipts and pickings with an uninterrupted inventory flow that creates for an optimal stock situation.

2.1.10.1 Overview Inventory Processing

You have implemented the Overview Inventory Management App. With the following steps, you explore the App.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad with user S4H_MM_DEM, password Welcome1.</td>
<td><img src="image" alt="Fiori Launchpad" /></td>
</tr>
<tr>
<td>Navigate to the Inventory Management Overview group and click the Overview Inventory Processing app.</td>
<td><img src="image" alt="Overview Inventory Processing" /></td>
</tr>
<tr>
<td>In the Overview Inventory Processing screen enter the following:</td>
<td><img src="image" alt="Overview Inventory Processing" /></td>
</tr>
<tr>
<td>• <strong>Plant: 1710</strong></td>
<td><img src="image" alt="Overview Inventory Processing" /></td>
</tr>
<tr>
<td>Check that the following cards are shown including content (exact names may vary): Recent Inventory Counts Warehouse Throughput History Recent Material Documents Monitor purchase Order Items Overview Materials – GR Blocked Stock</td>
<td><img src="image" alt="Overview Inventory Processing" /></td>
</tr>
<tr>
<td>Additional fields can be added by choosing Adapt Filters</td>
<td><img src="image" alt="Overview Inventory Processing" /></td>
</tr>
<tr>
<td>and then select More Filters in the pop up</td>
<td><img src="image" alt="Overview Inventory Processing" /></td>
</tr>
</tbody>
</table>
The content of the shown cards is filtered via corresponding fields in the Smart Filter Bar.

To hide cards, select Manage Cards.

Disable various cards via the toggle buttons in the popup and click OK.

In the same way, you can add Cards again to the Overview Page.

In addition, you can drag and drop the cards on the Overview Inventory Processing App.

After launching the Overview Inventory Processing App, investigate the cards and check that the data is shown properly.

Click on the Header of these Cards.

The corresponding App should be started, e.g. Material Documents Overview.
Make the following entries:

- **Plant:** 1710
- **Storage Location:** 171D
- **Posting Date:** today's date

Choose Go.

### 2.1.10.2 Warehouse KPIs

With this app, you can gain an overview of key performance indicators (KPIs) relevant to your warehouse operations, for example, the total number of open warehouse tasks to be processed on the current date. On the overview page, you can see different types of KPI cards. As a warehouse clerk, these cards help you to better manage and process your daily tasks.

Open the Fiori Launchpad.

**User:** S4H_EWM_DEM  
**Password:** Welcome1

Set Default Value for SAP Fiori Launchpad User Settings
**What to Do**

On the SAP Fiori launchpad, go to **User > Settings > Default Values**

The following input fields are available:
- **Warehouse Number** (e.g. 1710)
- **Work Center**

You can enter the default data and save default values.

**What You Will See**

To customize the cards on the overview page, choose the **User** button in your home dashboard.

Choose **Manage Cards**.
What to Do

Set your preferences and choose OK.

Global Filters must be set in the Global Filter bar.

Set values in the fields of the Global Filter and the content on the overview page will be refreshed.
What to Do
Make the following changes in the Adapt Filters screen:

**Creation Date of Warehouse Task:** <Today’s date minus 6 months>

**Planned Goods Issue Date:** <Today’s date minus 6 months>

**Actual Goods Issue Date:** <Today’s date minus 6 months>

After you make your selection, choose **Go** and the cards will be updated.
Navigate to **Process Warehouse Tasks – Putaway** app using the relevant KPI card (“Open Putaway Warehouse Tasks by Activity Area”)

A new browser tab/screen will open.

Here you can select the desired Warehouse Task and Confirm it if required:

Or click on the WT number in order to check further details and then confirm it if required: