Demo Guide:
Warehouse Inbound Processing from Supplier with Quality Management
## Document History

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<td>1.0</td>
<td>&lt;2020-03-15&gt;</td>
<td>Release for customer</td>
</tr>
<tr>
<td>1.1</td>
<td>&lt;2020-06-10&gt;</td>
<td>Release for customer</td>
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<td>1.2</td>
<td>December 2020</td>
<td>Update for 2020, release for customer</td>
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<td>1.2.1</td>
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1 Where Can This Script Be Used?

This demo script has been written for usage with the SAP S/4HANA Fully-Activated Appliance for 2020 (SP00, FPS01, FPS02) & 1909 (FPS01 & 02), further referred to as “appliance”, 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 <Your needed release> Fully-Activated Appliance](https://cal.sap.com > Solutions > SAP S/4HANA <Your needed release> 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](https://support.sap.com/).


Important:
Before you start your demo, please read [SAP S/4HANA Fully-Activated Appliance: Demo Scripts](https://support.sap.com/) 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 the 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 an introduction about the Fiori overview pages available 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. In a customer’s productive system full RF/mobile device support throughout the process could be supported.

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 may trigger a workflow approval process.

<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 Welcome</td>
<td><img src="image1" alt="Image" /></td>
</tr>
<tr>
<td>Navigate to the My Home group and click the Manage Purchase Orders app.</td>
<td><img src="image2" alt="Image" /></td>
</tr>
<tr>
<td>A new browser tab/screen will open.</td>
<td><img src="image3" alt="Image" /></td>
</tr>
<tr>
<td>Click on the Create button.</td>
<td><img src="image4" alt="Image" /></td>
</tr>
<tr>
<td>Enter the following data: Vendor/Supplier: EWM17-SU01 Currency: USD Purchasing Org: 1710 Purchasing Group: 001 Company Code: 1710</td>
<td><img src="image5" alt="Image" /></td>
</tr>
<tr>
<td>On the header tabs, choose “Items” tab and press the “Create” button under the</td>
<td><img src="image6" alt="Image" /></td>
</tr>
</tbody>
</table>
What to Do

Purchase order items section.

Enter Data for the 1st Item (both on header and line item level):

- **Item category**: Standard
- **Material**: e.g. EWMS4-40
- **PO Quantity**: 36
- **OU**: CAR
- **Plant**: 1710

On the “Process Control” tab set the following:

- **Storage Location**: 171D

On the “Supplier Confirmation Control” tab set the following:

- Set flag for supplier confirmation for inbound delivery: **Acknowledgement required: “X”**

Enter Data for the 2nd Item

- **Material**: e.g. EWMS4-03
- **PO Quantity**: 8
- **OU**: PC
- **Plant**: 1710

On the “Process Control” tab set the following:

- **Storage Location**: 171D

On the “Supplier Confirmation Control” tab set the following:

- Set flag for supplier confirmation for inbound delivery: **Acknowledgement required: “X”**

Choose **Enter**.

Check and correct the entries for error messages if there are any.

Choose **Create**.
2.1.1.1 Optional (not available in 1909 instances): Get Fiori notifications about supplier confirmations using Situation Handling

Situation Handling is a framework that detects urgent and important issues automatically and informs specific groups of users depending on the defined teams and responsibilities. Approaching thresholds, upcoming deadlines, pending confirmations are examples of events occurring in the system that can be brought to the users’ attention – and an (overdue) supplier confirmation can be such an event.

In the SAP S/4HANA 2020 (SP00) Fully-Activated appliance, you will need to do a few manual steps to configure the notification (i.e. the situation template) for this scenario. In the next release of the appliance (2020 FPS01), this is planned to be configured already. In a real implementation, the creation of the situation templates would be done by an administrator or power user. In this demo scenario, we will use the S4H_MM user to do this.


What to Do | What You Will See
--- | ---
Note down the standard PO document number for later use. |  

<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>There is a batch job scheduled in the system (once a day) but we will now trigger the notification manually. Search for the app “Manage Situation Types” and open it.</td>
</tr>
<tr>
<td>Navigate to Situation Types and click on Go to display all types.</td>
<td>Click on the line “Pending Supplier Confirmation”</td>
</tr>
</tbody>
</table>
What to Do | What You Will See
--- | ---
Click on *More (…)* → *Trigger Now*  
Confirm the pop-up for the triggering.  
Directly afterwards you will see notifications about pending supplier confirmations under the notifications icon (for users S4H_MM and S4H_MM_DEM since they belong to the notified team).  
These users can now immediately react on these situations and solve them if needed.

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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 Div. Date:*  
*Start Date = Today − 1 Day*  
*End Date = Today + 1 Month*
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose Go.</td>
<td><img src="image" alt="Image of Fiori Launchpad with purchase order" /></td>
</tr>
<tr>
<td>Click on the purchase order you have created.</td>
<td><img src="image" alt="Image of Fiori Launchpad with purchase order" /></td>
</tr>
</tbody>
</table>

Enter the ASN Number. Enter following Data:

**ASN:** For example, ASN-45-#### where #### are the last "significant" digits of the corresponding Purchase Order ID. Example: ASN-45-1077

*Note* This is an example ASN. Normally the ASN number comes from supplier.

Mark the check box on the left-hand side of column *Purchase Order Choose button Create Delivery*.

Note the ID of the Inbound Delivery on your ID sheet.

Note the ASN (Delivery Note) Number on your ID sheet.

---

### 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 <em>S4H_EWM_DEM</em>, password <em>Welcome1</em>.</td>
<td><img src="image" alt="Image of Fiori Launchpad with purchase order" /></td>
</tr>
</tbody>
</table>
2. Navigate to the Warehouse Processing group and click the Test RF Environment app.

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

   **Whse No:** 1710  
   **Resource:** YREC-1  
   **DefPresDvc:** YE00  

   Choose **Enter**.

4. Choose **03 Inbound Processes** > **04 Receiving of Handling Units > 04 Rec. HU by ASN**

5. Enter the ASN number from above. Choose the **Enter** key twice.

6. Enter Goods Receipt Data for 360 PC of EWMS4-40

   Choose **F2 NewHU**. Enter the following values for the item:

   **Prod.: 9781592292868**

   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:** 360  
   **UoM:** PC

   Choose **F1 Next**.

   **Note** Alternatively, you can enter the product ID **EWMS4-40**

7. Enter Packaging Material

   Enter the packaging material:

   **HU 112345678000002517**
## What to Do

**New P.Mat.: EWMS4-PAL00**

Press F1 Next.

Note the HU ID (SSCC numbering) created by the system on your ID sheet. Press Enter.

---

### What You Will See

<table>
<thead>
<tr>
<th>What You Will See</th>
<th>What to Do</th>
</tr>
</thead>
</table>
| **New P.Mat.: EWMS4-PAL00** | **Press F1 Next.**
| Note the HU ID (SSCC numbering) created by the system on your ID sheet. Press Enter. |

---

### 8. Post Goods Receipt

Choose **F2 PGr.**

- **Delivery:** 2702
- **HU:** 112345678000002517
- **Pack. Mat.:** EWMS4-PAL00
- **Unloaded:** X
- **GR Posted:** X
- **WT Created:** 

---

### 9. Create Warehouse Task

Choose **F3 CrWT.**

- **Delivery:** 2702
- **HU:** 112345678000002517
- **Pack. Mat.:** EWMS4-PAL00
- **Unloaded:** X
- **GR Posted:** X
- **WT Created:** X

---

### 10. Post Goods Receipt for 2nd product; for EWMS4-03 with 4 PCs

Repeat steps 6 – 9 and create the next HU for **Product: EWMS4-03**

**Quantity:** 4 PC

---

### Notes

**New P.Mat.: EWMS4-PAL00**

Press F1 Next.

Note the HU ID (SSCC numbering) created by the system on your ID sheet. Press Enter.
### What to Do

11. Repeat steps 6. and 7. One more time, to pack all 8 PC on 2 PAL in total (5 x 4 PC = 8 PC).

#### What You Will See

| Delivery: 2702 | HU: 112345678000002524 |
| Pack. Mat.: EWS4-PAL00 |
| Unloaded: | X |
| GR Posted: | X |
| WT Created: | |

| Delivery: 2702 | HU: 112345678000002524 |
| Pack. Mat.: EWS4-PAL00 |
| Unloaded: | X |
| GR Posted: | X |
| WT Created: | |

| Delivery: 2702 | HU: 112345678000002531 |
| PMkt: EWS4-PAL00 |
| Prob.: EWS4-03 |
| StTyp: Q3 |
| Qty: | 4 PC |
| GrpId: | GR-YD11 |

112345678000002524
112345678000002531

#### Logoff RFUI

Press **F7** three times to go back.

Press **F1 Logoff**.

Press **F1 Save**.
### 2.1.3 Display Inspection Document

<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_EWM_DEM, password Welcome1.</td>
<td></td>
</tr>
<tr>
<td>Navigate to the EWM-Data Exchange group and click the Warehouse Monitor</td>
<td></td>
</tr>
<tr>
<td>app.</td>
<td></td>
</tr>
</tbody>
</table>

In the Warehouse Monitor, select the Inbound > Delivery and choose More Methods > Display Inspection.

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 ≤ 100.000.000 PC – Sample Size: 100 PC

**Note** Please note down the Inspection number.

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

<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_EWM_DEM, password Welcome1.</td>
<td></td>
</tr>
<tr>
<td>Navigate to the Warehouse Processing group and click the Test RF Environment app.</td>
<td></td>
</tr>
</tbody>
</table>

---

13
### What to Do

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>Whse No:</th>
<th>1710</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource:</td>
<td>YALL-1</td>
</tr>
<tr>
<td>Dflt Dvc:</td>
<td>YE00</td>
</tr>
</tbody>
</table>

Choose **03 Inbound Processes > 03 Putaway > 01 Putaway by HU**

Enter the HU
Enter one of the 2 HU IDs from step Process the Goods Receipt. The HU ID from the previous step, containing 4 PC EWMS4-03.

**HU:** 112345678000000524

Verify the **Dest.Bin**. This should be Quality Inspection Center bin. Choose **Enter**.

**HU:** 112345678000000524

**DestBin:** YE20 YEIC QCIC-01

**DestHu:** 112345678000000524

**F1 Queries**

#### Repeat the Steps

Please repeat the steps for the additional HU to confirm the Warehouse Tasks for both HUs.

You can use function key **F7** to go back to previous screens. Choose **F1 Logoff**. Choose **F1 Save**.
2.1.5 Record Inspection Results

<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 <code>S4H_MM_DEM</code>, password <code>Welcome1</code>.</td>
<td><img src="image1" alt="SAP Fiori Launchpad" /></td>
</tr>
<tr>
<td>Navigate to the My Home group and click the Record Inspection Results app.</td>
<td><img src="image2" alt="Record Results: Initial Screen" /></td>
</tr>
<tr>
<td>Enter the Inspection Lot Number from step 1.1.3. Choose Continue.</td>
<td><img src="image3" alt="Record Results: Extended View" /></td>
</tr>
<tr>
<td>Depending on the inspection result, enter for example the following values by selecting the respective line:</td>
<td><img src="image4" alt="Record Results: Detailed View" /></td>
</tr>
<tr>
<td>Surface: Code Group – Code SURFACE Inspected: 2 Nonconf.: 1 Code: 0030 (Scratches) Length: Mean Value (CM) Inspected: 2 Mean Value: 40</td>
<td></td>
</tr>
</tbody>
</table>
What to Do | What You Will See
---|---
What to Do | What You Will See

**Choose Save.**

2.1.6 **Make a 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.
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter the Inspection Lot Number from step 1.1.3</td>
<td><strong>Inspection Lot:</strong> <a href="image">270000000450</a></td>
</tr>
<tr>
<td>Choose <strong>Enter</strong>.</td>
<td></td>
</tr>
<tr>
<td>The Inspection result which was entered in the previous step is displayed – <strong>Record Inspection Result</strong>.</td>
<td></td>
</tr>
<tr>
<td>Choose the button on the top right corner <strong>EWM Inspection</strong>.</td>
<td></td>
</tr>
<tr>
<td>Choose one of the pallets and click on the respective button in the column <strong>Action</strong>.</td>
<td></td>
</tr>
<tr>
<td>Depending on the inspection result, you could for example enter the following partial quantity decision: <strong>Quantity:</strong> 4PC <strong>Decision:</strong> R1 – <strong>Rejected</strong> – <strong>blocked Stock</strong></td>
<td></td>
</tr>
<tr>
<td>Please select the line and choose <strong>Trigger Follow-Up</strong>.</td>
<td></td>
</tr>
<tr>
<td>Select the other pallet and click for each of them on the <strong>Action</strong> button and enter the following partial quantity decision: <strong>Quantity:</strong> 4PC</td>
<td></td>
</tr>
</tbody>
</table>

**Pallet 1 (rejected)**

**Remaining pallet (accepted)**
What to Do

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 *Okay*.

In the next screen, press the *Save* button.
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>Open the Fiori Launchpad with user S4H_EWM_DEM, password Welcome1. Navigate to the Warehouse Processing group and click the Test RF Environment app.</td>
<td>![Image of Fiori Launchpad with Warehouse Processing and Test RF Environment app selected]</td>
</tr>
</tbody>
</table>

1. Movement of rejected pallet
A new browser tab/screen will open. Make the following entries:

- **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.

- **What You Will See:**
  - ![Image of Fiori Launchpad with Warehouse Processing and Test RF Environment app selected]

Choose

- **02 Manual Selection > 02 Selection by HU**

Enter the HU. Enter one of the HU IDs from step Process the Goods Receipt. The HU ID from the previous step, containing 4 PC EWMS4-03.

In the next screen press **F4 Next Function button.**

Confirm source and destination details by scanning:
- **Source Bin**
- **Source HU**
- **Product**
- **Quantity**
- **Destination HU**

Then press **Enter**
## What to Do

The rejected pallet will go to an area with blocked stock. Verify the **Dest Bin** by scanning. Same for the **Dest HU** field. This should be Quality Inspection Center bin. Choose **Enter**.

### 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**.

Choose **01 System-Guided** > **02 System-guided by Queue**

Enter Queue **YI-820-001**. Confirm Source HU by scanning the information on the **Source HU field**. Then system will jump to the next screen to confirm the destination details.

Confirm movement by scanning the **Dest Bin** to the handover point (storage type Y001).

You can use function key **F7** to go back to previous screens. Choose **F1 Logoff**. Choose **F1 Save**.

### 2. Movement of accepted pallets to final bin

A new browser tab/screen will open. Make the following entries:
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Whse No:</strong> 1710</td>
<td><img src="image1.jpg" alt="Image" /></td>
</tr>
<tr>
<td><strong>Resource:</strong> YALL-1</td>
<td><strong>Whse No:</strong> 1710</td>
</tr>
<tr>
<td><strong>DefPresDvc:</strong> YE00</td>
<td><strong>Resource:</strong> YALL-1</td>
</tr>
<tr>
<td>Choose Enter.</td>
<td><strong>DefPresDvc:</strong> YE00</td>
</tr>
<tr>
<td><strong>Choose 01 System-Guided &gt; 02 System-guided by Queue</strong></td>
<td></td>
</tr>
<tr>
<td>Enter Queue <strong>YI-001-N02 (or YI-001-N01)</strong>.</td>
<td><img src="image6.jpg" alt="Image" /></td>
</tr>
<tr>
<td>Confirm Source HU by scanning the information on the Source HU field. Then system will jump to the next screen to confirm the destination details.</td>
<td><img src="image7.jpg" alt="Image" /></td>
</tr>
<tr>
<td>Confirm movement to final bin (storage type Y011) by scanning the final bin details into the Dest. Bin field.</td>
<td><img src="image8.jpg" alt="Image" /></td>
</tr>
<tr>
<td><img src="image9.jpg" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td>You can use function key <strong>F7</strong> to go back to previous screens. Choose <strong>F1 Logoff</strong>. Choose <strong>F1 Save</strong>.</td>
<td><img src="image10.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>
2.1.8 Create Supplier Invoice with reference to PO

<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="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>Navigate to the My Home group and click the Create Supplier Invoice app.</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>A new browser tab/screen will open.</td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
</tbody>
</table>

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.
### What to Do

**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.

---

**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 Tab Section “Tax”, check if there is tax code information already entered, and enter the tax amount if the tax code value is greater than zero.

In the Tab Section “Tax”, you should see the same tax codes as in the items section from above.

If there is no tax, specify the tax code I0.
What to Do

Block the supplier invoice for payment. The alert will be triggered if the blocked invoice is due TODAY.

Also, the user must change the Payment terms and select (instead of 0004): 0001 ("Pay Immediately w/o Deduction").

The user must follow the steps in the “Situation Handling demo story” (for “Due Date Reach Soon” situation being that the due date is “TODAY”) before proceeding. Look under the section, User Experience & User Interface,

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.
2.1.9 Post Outgoing Payment

**What to Do**

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 data:
- **Company Code**: 1710
- **Vendor**: EWM17-SU01
- **Journal Entry date**: today’s date
- **GL Account**: 11001000
- **Amount**: 3,694.40
- **Currency**: USD
- **Value date**: today’s date

Press Show Items Button.

Press the Clear button.

**What You Will See**
2.1.10 SAP Fiori Analytical Apps for Inventory and Warehouse Management

Purpose

This section provides an introduction to the 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 can test if the App is running in a correct way.

<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 Welcome!</td>
<td>Open the Fiori Launchpad with user S4H_MM_DEM, password Welcome!</td>
</tr>
<tr>
<td>Navigate to the Inventory Management Overview group and</td>
<td>Navigate to the Inventory Management Overview group and</td>
</tr>
<tr>
<td>click the Overview Inventory Processing app.</td>
<td>click the Overview Inventory Processing app.</td>
</tr>
</tbody>
</table>
In the Overview Inventory Processing screen make the following entries:

- **Plant:** 1710

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**

Additional fields can be added via **AdaptFilters** and then select **More Filters** in the pop up.

The content of the shown cards is filtered via corresponding fields in the Smart Filter Bar.

Hide cards.

Select **Manage Cards**.

Disable various cards via the toggle buttons in the popup and click **OK**.
What to Do | What You Will See
---|---
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 the cards for more details.

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
2.1.10.2 Warehouse KPIs

With this app, you can see 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.
What to Do  

What You Will See

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.

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

Choose **Manage Cards**.

Set your preferences and choose **OK**.

Global Filters must be set in the **Adapt Filters** 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 entries 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.

What You Will See

Adapt Filters

Search for Filters

**General Data**

- **Warehouse:** 1710
- **Activity Area:**
- **Warehouse Process Type:**

Change Filters

**Creation Date of Warehouse Task**

Creation Date of Warehouse Task: Date Range (05/06/2020 - 11/05/2020)

More Filters (5)

**Outbound Delivery Order**

Type of Outbound Delivery Order:

- **Planned Goods Issue Date:** Date Range (05/06/2020 - 11/05/2020)
- **Actual Goods Issue Date:** Date Range (05/06/2020 - 11/05/2020)

More Filters (1)
You can use this app to view the following main KPIs:

- The number of overdue outbound delivery order items without goods issue by ship-to-party
- The number of blocked outbound delivery order items by planned goods issue time
- The number of outbound delivery order items without pick warehouse tasks by planned goods issue time
- The number of outbound delivery order items without goods issue by planned goods issue time
- The number of outbound delivery order items without goods issue by ship-to-party
- The number of outbound delivery order items by goods issue status
- The number of outbound delivery order items with goods issue by actual goods issue time
- The number of outbound delivery order items with incomplete wave assignments by planned goods issue time
- The number of confirmed warehouse orders by queue
- The number of open warehouse orders by queue
- The number of open pick warehouse tasks by activity area
- The number of open putaway warehouse tasks by activity area
- The number of open warehouse tasks by activity area
- The number of open warehouse tasks by overdue time in hour
- The number of open warehouse tasks by warehouse process category
- The number of open warehouse tasks by warehouse process type

In addition, the app supports the following technical features and options:

Navigate to Process Warehouse Tasks – Picking app using the relevant KPI card
Navigate to Process Warehouse Tasks – Putaway app using the relevant KPI card