Test Script

SAP S/4HANA Cloud Public Edition - 18-12-24

Warehouse Inbound Processing (3BR_CA)

PUBLIC

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1   Purpose

Overview

In this process, products that are delivered with the intent to be stored in the warehouse are received and moved to a storage bin. This scope item allows different variants of inbound processing, such as inbound from supplier, inbound from another storage location, and inbound from another plant.

The process starts with an inbound delivery that is relevant for processing in the warehouse. Once the products arrive at the warehouse, batches and serial numbers can be assigned to the inbound delivery items and handling units can be created. Afterwards, the goods receipt is posted and warehouse tasks are created to execute the movements in the warehouse.

After moving the products to the final bin or the clarification zone (exceptional case), the warehouse tasks are confirmed accordingly.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

> Note Values in this test script (decimal notation, date formats, and so on) are presented in U.S. standard notation. If your test system is set up to use a different notation, enter values as appropriate.

2 Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

> Caution Testing in a 3-System Landscape
>
> In a 3-system landscape (with SAP Central Business Configuration as your configuration environment), changes to software and business configuration are applied to your systems independently of one another. It is therefore your responsibility to manage the active business configuration in your systems and synchronize configuration data in your SAP S/4HANA Cloud Public Edition system landscape. A synchronization is required, for example, after you've enhanced the scope, extended configuration, or adopted new or changed content from content updates or upgrades. For more information, refer to the product assistance in the SAP Help Portal.
>
> Before testing, if you want to use all software features described for the process steps, reports, or items in this document, we recommend the Business Process Configuration Expert in your organization has upgraded the configuration content and deployed the configuration data to your system landscape.
>
> If the decision is not to upgrade the configuration content in your test or production system, you can run regression tests of software changes using the procedures in the previous test script version (see the following).

2.1 System Access

System	Details
System	Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role.

2.2 Roles

Create business roles using the following business role templates delivered by SAP and assign them to your individual test users.

Alternatively, if available, you can use the following spaces delivered by SAP. You create a space with pages containing predefined essential apps and assign it to the business role. You then assign this business role to your individual users.

For more information, refer to *How to Create a Business Role from a Template* in the product assistance for SAP S/4HANA Cloud Public Edition.

Name (Role Template)	ID (Role Template)	Name (Launchpad Space)	ID (Launchpad Space)	Log On
Warehouse Clerk (EWM)	SAP_BR_WAREHOUSE_CLERK_EWM	Warehouse Office	SAP_BR_WAREHOUSE_CLERK_EWM	
Warehouse Operative (EWM)	SAP_BR_WAREHOUSE_OPERATIVE_EWM	Warehouse Floor	SAP_BR_WAREHOUSE_OPERATIVE_EWM	

Name (Role Template)	ID (Role Template)	Name (Launchpad Space)	ID (Launchpad Space)	Log On
Warehouse Clerk	`SAP_BR_WAREHOUSE_CLERK`	Inventory Processing	`SAP_BR_WAREHOUSE_CLERK`	
Master Data Specialist - Handling Unit Data	`SAP_BR_HU_MASTER_SPECIALIST`	Master Data - Handling Units	`SAP_BR_HU_MASTER_SPECIALIST`	

2.3 Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company have been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and suppliers, for example, depending on the operational focus of your company.

Use your own master data or the following sample data to go through the test procedure.

Data	Sample Value	Details	Comments
Material	**TG11**	**Trading Good for Reg. Trading (MRP planning)**	For Storage
Material	**TG12**	**Trading Good for Reg. Trading (reorder point planning)**	For Fixed Bin Storage
Material	**TG21**	**Trad.Good 21,Reorder Point,Batch-FIFO**	For Bulk Storage
Material	**TG23**	**Trad.Good 23,Reorder Point,Batch,Serialnr**	Batch-managed with Serial Number Profile
Material	**TG0011**	**Trading Good 0011,PD,Regular Proc.**	General Storage
Material	**TG0013**	**Trad. Good 0013,PD,Regular Proc.**	General Storage
Material	**TG0016**	**Trad. Good 0016,Reord. Pt.,Reg. Proc. SerialNo**	General Storage, used for process with serial number Serial Number Profile SNPA
Material	**TG0018**	**Trading Good 0018,PD,Regular Proc.**	General Storage, used for process with serial number Serial Number Profile SNPC
Packaging Material	**PMPALLET**	**Pallet**	
Packaging Material	**PMPALLET_GTL**	**Pallet for GTL**	
Company Code	**2910**	**Company Code 2910**	
Purchase Organization	**2910**	**Purchase Organization 2910**	

Data	Sample Value	Details	Comments
Plant	2910	Plant 1 CA	
Storage Location	295W	Warehouse	
Storage Location	295I	Warehouse	
ERP Warehouse	295	Warehouse	
Warehouse	2950	Warehouse	
Division	00	Product Division 00	
Distribution Channel	10	Direct Sales	

You can find general information on how to create master data objects in the following Master Data Scripts (MDS) :

Table 1: Master Data Script Reference

MDS	Description
BNF	Create Product Master of Type "Trading Good"

2.4 Additional Manual Configuration

Before you can test this scope item, you must have completed the additional configuration steps that are described in the *Set-Up Instructions* for this scope item. These configuration steps are specific for your implementation and include mandatory settings that are not delivered by SAP and must be created by you. For more information, follow the link to the document:

Link to Set-Up Instructions

Before you start the testing, please make sure that the steps in the Warehouse Management Setup Guide.docx (Public) published on SAP Activate Roadmap Viewer have been completed.

If you are working with a radio frequency device, carry out the steps described in Mobile RF Devices in Warehousing (63V).

2.5 Business Conditions

Before this scope item can be tested, the following business conditions must be met.

Scope Item ID	Business Condition
All Scope Items	
BNZ - Create New Open MM Posting Period	A new posting period was created as part of process BNZ- Create New Open MM Posting Period (Master Data Script). The posting period is up-to-date.
Inbound from Supplier	
2TX - Direct Procurement with Inbound Delivery	A purchase order was created as part of process 2TX- Direct Procurement with Inbound Delivery. At step Create Purchase Order Manually, follow the Option B: Create Purchase Order with Inbound Delivery. At step Create Inbound Deliveries, follow the Option A: Create Inbound Delivery. In both steps, use a warehouse-managed storage location, for example, Storage Location `295W` (Stock in Warehouse) in the single storage location / availability group setup, or the storage location `295I` (Stock in Putaway) in the two storage locations / availability groups setup. Also use the materials in the chapter *Master Data, Organizational Data, and Other Data*. Afterwards, an inbound delivery is created as part of process 2TX- Direct Procurement with Inbound Delivery.

> Note An additional storage location `295I` and the corresponding availability group `002` can be introduced in the Cloud WM as an optional setup. Compared to the single storage location `295W` / availability group `001` setup, the new setup can help distinguish stock that is still in the process of putaway and that is already in the warehouse.
>
> For example, the storage location `295I` is used when creating a purchase order or an inbound delivery. During the inbound process, the stock remains in the storage location `295I` and isn't available for sale (Stock Type Fo – Unrestricted Use in Putaway) until the putaway warehouse task(s) is/are confirmed. Once the putaway is finished, the stock is automatically posted to the storage location `295W` and becomes available for sale (Stock Type F – Unrestricted Use in Warehouse).
>
> To enable the `295I` storage location / availability setup, there are manual setup steps to be performed according to the instructions provided in the Warehouse Management Setup Guide. For more information, see chapter *Additional Manual Configuration*.

2.6 Preliminary Steps

2.6.1 Define Default Values for Warehouse Clerk (EWM)

Use

In this step, you define the default warehouse number for Warehouse Clerk (EWM).

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto SAP Fiori Launchpad	Open the SAP Fiori Launchpad as Warehouse Clerk (EWM)		
2.	Choose the User Icon	Choose Icon for the logon user. Choose Settings.		
3.	Enter Default Value	Choose Default Values. Make the following entry in the section Material Management: Warehouse No.: **2950** Choose Save.		

2.6.2   Define Default Values for Warehouse Operative (EWM)

Use

In this step, you define the default warehouse number for Warehouse Operative (EWM).

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto SAP Fiori Launchpad	Open the SAP Fiori Launchpad as Warehouse Operative (EWM)		
2.	Choose the User Icon	Choose Icon for the logon user. Choose Settings.		
3.	Enter Default Value	Choose Default Values. And make the following entry in the section Material Management: Warehouse No.: **2950** Choose Save.		

2.6.3 Assign Fixed Storage Bins to Products

Use

In this step, you assign fixed storage bins to products.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM)		
2	Access the App	Open Assign Fixed Bins (/SCWM/BINMAT).		
3	Enter the data	On the Assign Fixed Storage Bins screen, make the following entries: Warehouse Number: **2950**. Product: **TG12** . Choose Run.		
4	Maintain Fixed Bin	Choose Edit to switch to change mode. Choose Append Row. Make the following entry: WhN: **2950** . Disposal: **29412910** . Storage Bin: **SF01-03-04** Product: **TG12**. ChooseSave.		

2.6.4 Manage Packing Instruction

2.6.4.1 Create Packing Instruction

Purpose

In this step, you create a packing instruction.

A packing instruction serves as a template for the creation of a handling unit. In a packing instruction, you define the materials and packaging materials to be packed in a handling unit.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Comments
1	Log On	Log on to the SAP Fiori Launchpad as a Master Data Specialist - Handling Unit Data	The SAP Fiori launchpad displays.	
2	Access the App	Open Create Packing Instruction - Master Data (POP1).	The Create Packing Instruction: Initial screen displays.	
3	Create Packing Instruction	To create a new packing instruction, choose Continue or choose Enter. If you want to create a packing instruction from a reference packing instruction, choose a reference packing instruction and then Enter.		
4	Maintain the description of Packing Instruction	Enter the short text field for the description of the packing instruction.		
5	Enter Packaging Material	Enter the package material number in field Component of item 10, for example PMPALLET. The Item category P of item 10 means packaging materials. The first line is mandatory for every packing instruction because every packing instruction needs at least 1 packaging material.		
6	Maintain material and target quantity	In item 20, make the following entries: Item category: M Material. Component: Material number to be packed, for example, TG11. Target quantity: Quantity.		

Test Step #	Test Step Name	Instruction	Expected Result	Comments
7	Enter Check Profile	In the Admin.data tab, enter **01** in the Check Profile field. **01** is the pre-delivered SAP Standard Profile.		
8	Save	Choose Save. Make a note of the packing instruction number: _____.	A packing instruction is created.	
9	Create Alternative Packing Instructions	Repeat steps 2 to 8 to create an alternative packing instruction with the same component but different packing material and quantity.		

2.6.4.2 Create Packing Instruction Determination

Purpose

In this step, you create packing instruction determination records.

This function enables the system to find a packing instruction by specific characteristics. The condition technique is applied for this. You define a packing instruction that refers to specific characteristics, such as material and ship-to-party.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Comments
1	Log On	Log on to the SAP Fiori Launchpad as a Master Data Specialist - Handling Unit Data	The SAP Fiori launchpad displays.	
2	Access the App	Open Create Determination Records - Master Data (POF1).	The Pkg Instruction - Create Determination Recs: Initial Screen is displayed.	
3	Enter Determination Type	On the Pkg Instruction - Create Determination Recs: Initial Screen, make the following entries, and choose Enter. Determination Type: **0IBD – Inbound Delivery WM**. Choose Enter.		

Test Step #	Test Step Name	Instruction	Expected Result	Comments
		Note For the determination of the packing instruction with determination types oIBD, only the following fields can be used: ● Warehouse Number ● Supplier ● Material		
4	Choose a key combination	On the key combination screen, choose a key combination, and select Choose. For example, choose **WhseNmbr/Vendor/Material**.		
5	Enter the Packing Instruction Determination	On the Create Inbound Delivery WM (oIBD): Fast Entry screen, make the following entries: Warehouse Number:, for example **2950** Supplier: **<The supplier number>** Material: for example **TG11** Packing instruction: **<The Packing instruction number noted in the previous section>** Altern.pack.instr. 1: **<The Alternative Packing instruction number noted in the previous section>**		
6	Save	Choose Save.	The packing instruction determination is created.	

3   Overview Table

This scope item consists of several process steps provided in the table below.

> Note If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.
>
> You can find all other (searchable) apps not included on the homepage using the search bar (2434549).
>
> If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose App Finder.

Process Step	Business Role	App / Transaction	Expected Results
Assign or Create Batch (Optional) [page] 15	SAP_BR_WAREHOUSE_CLERK_EWM	Change Inbound Deliveries - Deliveries (F1706)	One of the following system messages appear: `Document was saved successfully.` `Data was successfully saved.`
Change Stock Type (Optional) [page] 17	SAP_BR_WAREHOUSE_CLERK_EWM	Change Inbound Deliveries - Deliveries (F1706)	The following system message appears: `Data was successfully saved.`
Capture Serial Number (Optional) [page] 18	SAP_BR_WAREHOUSE_CLERK_EWM	Change Inbound Deliveries - Deliveries (F1706)	
Create Handling Unit (Optional)			The Delivery Items have been removed from the Unpacked Items section.
Variant 1: With Fiori App – Automatic Packing [page] 20	SAP_BR_WAREHOUSE_CLERK_EWM	Change Inbound Deliveries - Deliveries (F1706)	
Variant 2: With Fiori App – Packing at Work Center [page] 22	SAP_BR_WAREHOUSE_CLERK_EWM	Change Inbound Deliveries - Deliveries (F1706)	
Variant 3: With Radio Frequency Devices [page] 25	SAP_BR_WAREHOUSE_OPERATIVE_EWM	Test RF Environment (/SCWM/RFUI)	
Post Goods Receipt			The following system message appears: `Goods receipt posted.`
Variant 1: With Fiori App [page] 27	SAP_BR_WAREHOUSE_CLERK_EWM	Change Inbound Deliveries - Deliveries (F1706)	
Variant 2: With Radio Frequency Devices [page] 29	SAP_BR_WAREHOUSE_OPERATIVE_EWM	Test RF Environment (/SCWM/RFUI)	

Process Step	Business Role	App / Transaction	Expected Results
Create Putaway Warehouse Tasks			The following system message appears: `Tasks created.`
Variant 1: With Fiori App [page] 31	`SAP_BR_WAREHOUSE_CLERK_EWM`	Change Inbound Deliveries - Deliveries (`F1706`)	
Variant 2: With Radio Frequency Devices [page] 32	`SAP_BR_WAREHOUSE_OPERATIVE_EWM`	Test RF Environment (`/SCWM/RFUI`)	
Reverse Goods Receipt (Optional) [page] 34			
Cancel Putaway Warehouse Tasks [page] 35	`SAP_BR_WAREHOUSE_CLERK_EWM`	Change Inbound Deliveries - Deliveries (`F1706`)	
Reverse Goods Receipt [page] 36	`SAP_BR_WAREHOUSE_CLERK_EWM`	Change Inbound Deliveries - Deliveries (`F1706`)	
Confirm Warehouse Tasks			The following system message appears: `Warehouse task xxx is to be confirmed.` `Warehouse task xxx was confirmed.`
Variant 1: With Fiori App [page] 38	`SAP_BR_WAREHOUSE_OPERATIVE_EWM`	Process Warehouse Tasks (`F4595`)	
Variant 2: With Radio Frequency Devices [page] 39	`SAP_BR_WAREHOUSE_OPERATIVE_EWM`	Test RF Environment (`/SCWM/RFUI`)	
Clarification Zone:			
Check Material in Clarification Zone [page] 41	`SAP_BR_WAREHOUSE_CLERK_EWM`	Warehouse Management Monitor Node Stock and Bin > Storage Bin > Available Stock	The Available Stock is displayed.
Create Warehouse Tasks from Clarification Zone to Final Bin [page] 43	`SAP_BR_WAREHOUSE_CLERK_EWM`	Warehouse Management Monitor Node Stock and Bin > Storage Bin > Available Stock Monitor Method Create Warehouse Task	The following system message appears: `Warehouse task xxx created.` `Warehouse order xxx created.`
Confirm Warehouse Tasks			The following system message appears: `Warehouse task xxx is to be confirmed` `Warehouse task xxx was confirmed`
Variant 1: With Fiori App [page] 44	`SAP_BR_WAREHOUSE_OPERATIVE_EWM`	Process Warehouse Tasks (`F4595`)	
Variant 2: With Radio Frequency Devices [page] 45	`SAP_BR_WAREHOUSE_OPERATIVE_EWM`	Test RF Environment (`/SCWM/RFUI`)	

4 Test Procedures

This section describes test procedures for each process step that belongs to this scope item.

4.1 Assign or Create Batch (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

Before posting the goods receipt, the Warehouse Clerk (EWM) can create a batch. Even when most batches are automatically created, it is also sometimes necessary to create batches manually.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori app	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706).	The Change Inbound Deliveries (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		the current filter: Purchase Order. Choose OK.		
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Purchase Order: **\<your purchase order number\>**. Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Select Inbound Delivery	On the Change Inbound Deliveries screen, choose your Inbound Delivery.	Your Inbound Delivery is displayed.	
7.	Choose Edit	Choose Edit.	The Create Batch appears.	
8.	Choose Create Batch or Assign Existing Batch	In case you want to create a new Batch, proceed with step choose Create Batch. In case you want to assign an existing batch, proceed with step Assign Existing Batch.		
9.	Choose Create Batch	Choose Create Batch.	The Create Batch dialog box appears.	
10.	Enter Batch Data	On the Create Batch dialog box, make the following entries: Batch: **\<specific batch value\>** Vendor Batch: **\<number under which the batch is managed at the supplier's\>**. BBD/SLED: **\<date\>**.		
11.	Choose Ok	Choose Ok.		
12.	Assign Existing Batch	In the Batch Column, make the following entries: Batch: **\<existing batch number\>**.		

13.	Choose Save	Choose Save.	One of the following system messages appear:
			 `Document was saved successfully`
			 `Data was successfully saved`	

4.2 Change Stock Type (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

In case the delivered items are of poor quality, the Warehouse Clerk (EWM) can change the stock type to Q- or B-Stock. Then the items are sent to the clarification zone.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori app	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706).	The Change Inbound Deliveries (F1706) screen appears.	
3	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Planned Delivery Date/Time Inbound Delivery Choose OK.		
5	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Planned Delivery Date/Time: **<your planned delivery date/Time>**.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Purchase Order: **\<your purchase order number>**. Choose Go.		
6	Select Inbound Delivery	On the Change Inbound Deliveries screen, choose your Inbound Delivery.	Your Inbound Delivery is displayed.	
7	Edit Inbound Delivery	On the Change Inbound Deliveries screen, select Edit.		
8	Change Stock Type	In the Stock Type column, make the following entries: Stock Type: **Q** or **B**.		
9	Choose Save	Choose Save.	Data was successfully saved	

4.3   Capture Serial Number (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	\<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**\<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

In this process step, the Warehouse Clerk selects the delivery and enters the serial numbers for the products.

If the products are serial number-managed, you can enter the serial numbers in this step. Alternatively, you can also enter the serial numbers in the Create Handling Unit (Optional) – Variant 2: With Fiori App – Packing at Work Center, if packing is relevant to your products.

For the serial number-managed products, see the *Master Data, Organizational Data, and Other Data* chapter.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori app	Open the SAP Fiori app Change Inbound Deliveries - Deliveries `(F1706)`.	The Change Inbound Delivery screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, select Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Purchase Order. Choose OK.		
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Purchase Order: **\<your purchase order number\>**. Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Select Inbound Delivery	On the Change Inbound Deliveries screen, select your Inbound Delivery.	Your inbound delivery is displayed.	
7.	Choose Serial Number link	On the Change Inbound Deliveries screen in the Total Items tab, choose No. of Serial Numbers Entered: 0 / X (no serial numbers entered) or X/X (Serial Numbers entered). Note It is possible to inherit serial numbers from the SAP S/4HANA inbound delivery document. It is also possible to change these inherited serial numbers in the Cloud WM inbound delivery document. The SAP S/4HANA inbound delivery should be updated with the serial numbers entered in the EWM delivery document. The serial number is maximum 18 characters long. If the No. of Serial Numbers Entered is not displayed, choose Settings on the top right corner in the Total Items tab. In the View Settings page, select the No. of Serial Numbers Entered field and then choose OK. To make the view setting change valid every time you use this app, you can choose Select View and save it to your own view and make the newly saved view as default by choosing View > Manage .		
8.	Enter Serial Number	On the Serial Number Assignment screen, enter the serial numbers in the Enter Serial Number field one by one. You may also delete the already assigned serial numbers and assign different serial numbers. Choose Okay when finished.	The No. of Serial Numbers Entered: 0 / X has become No. of Serial Numbers Entered: X / X.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
9.	Note Down your Delivery Number	Note down your delivery number for testing purposes.		

4.4 Create Handling Unit (Optional)

4.4.1 Variant 1: With Fiori App – Automatic Packing

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	<State the Service Provider, Customer or Joint Service Provider and Customer>

Purpose

In this process step, the Warehouse Clerk (EWM) chooses the delivery. The Warehouse Clerk (EWM) creates handling units for Unpacked Items and can push a single button and then the system automatically packs all delivery items based on the packing instructions defined upfront (enabled by the unified package builder).

Note The automatic packing works, if packing instructions are defined for the relevant product.

Caution This step is mandatory for material TG21, as it needs to be placed in SB01, where the handling unit requirement is set.

If the products are serial number-managed, you need to use the *Variant 2: With Fiori App - Packing at Work Center*.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori App	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706) .	The Change Inbound Delivery. (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Purchase Order. Choose OK.		
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Purchase Order: **\<your purchase order number\>**. Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Choose Inbound Delivery	On the Change Inbound Deliveries screen, choose your inbound delivery.	Your inbound delivery is displayed.	
7.	Select Unpacked Items	On the Change Inbound Deliveries screen in the Items section, choose the Unpacked Items tab.	On the Change Inbound Deliveries screen, choose Pack Automatically to pack all unpacked items automatically.	
8.	Decide Packing Options	If packing instructions are defined for all the delivery items, you can pack automatically. In this case, follow step 9. If no packing instructions arefined for all the delivery items, you can pack manually. In this case, follow steps 10 to 12.		
9.	Pack Automatically	On the Change Inbound Deliveries screen, choose Pack Automatically to pack all unpacked items automatically based on the packing instructions.		
10.	Choose Create HU	Choose Create HUs or Create Mixed HUs.		
11.	Enter Packaging Material and Number of HUs	On the Create Handling Unit dialog box, make the following entries: Pack. Material: **PMPALLET**. Number of HUs: **\<number of handling units\>**.		
12.	Choose Create	Choose Create.	The Change Inbound Deliveries screen appears.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			The Delivery Items have been removed from the Unpacked Items section.	
13.	Note Down your Delivery Number	Note down your delivery number for testing purposes.	On the Change Inbound Deliveries screen on the Total Items tab, it shows `No. of HUs: X`.	

4.4.2 Variant 2: With Fiori App – Packing at Work Center

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	`<State the Service Provider, Customer or Joint Service Provider and Customer>`

Purpose

In this process step, the Warehouse Clerk (EWM) creates handling units for unpacked items in the packing work center. Automatic packing is also enabled by the unified package builder, if packing instructions have been defined upfront for the relevant product.

Caution This step is mandatory for material `TG21`, as it needs to be placed in `SB01`, where the handling unit requirement is set.

If the products are serial number-managed and are to be packed into HUs, you can assign serial numbers in this step.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori App	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706).	The Change Inbound Delivery. (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Purchase Order. Choose OK.		
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Purchase Order: **\<your purchase order number\>**. Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Choose Inbound Delivery	On the Change Inbound Deliveries screen, choose your inbound delivery.	Your inbound delivery is displayed.	
7.	Go to Packing Work Center	On the Change Inbound Deliveries screen, choose Packing.		
8.	Decide Packing Options	If packing instructions are defined for all the delivery items, you can pack automatically. In this case, follow step 9. If packing instructions are defined for some of the delivery items, you can pack those items based on packing proposals. In this case, follow steps 10 and 11. You can also pack completely manually. In this case, follow steps 12 to 14.		
9.	Pack Automatically	On the Work Center Packing for Inbound Delivery (Time Zone CET) screen, select all the delivery items and then choose Pack Automatically.	HUs have been created automatically according to the pre-defined Packing Instruction.	
10.	Pack with Packing Proposals	On the Work Center Packing for Inbound Delivery (Time Zone CET) screen, select one of the delivery items (with packing instruction defined) and then choose Packing Proposal.		
11.	Check Packing Proposals	In the Packing Proposal dialog box, check that the packaging material matches the packaging material maintained in the packing instruction for the supplier of the inbound delivery.	An HU has been created according to the pre-defined Packing Instruction.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		The proposed quantities correspond the quantities of your packing instruction. Select the desired proposal and then choose Enter.		
12.	Create HUs Manually	On the Work Center Packing for Inbound Delivery (Time Zone CET) screen, choose Create HU tab, and make the following entries: Pack. Material: **PMPALLET**. Number of HUs: **<number of handling units>**. Choose Execute. Take a note of the HU numbers created.		
13.	Repack Product	Choose Repack Product tab, and make the following entries: Delivery Number: **<your Inbound Delivery Number>**. Item Number: **<item Number, for example 10>**. Quantity: **<quantity to be packed in the destination HU>**. Unit of Measure: **<UoM, for example PC>**. Dest. HU: **<one of the HU created in step 12>**. Choose Execute.		
14.	Repeat Repacking Product	Repeat step 13 until all products have been repacked into HUs.		
15.	Enter Serial Numbers (optional)	At the lower left part of the screen, double click the product that has been packed into an HU, and then choose the Serial Nos tab. Enter the serial numbers manually for each unit of the material or choose Create SNs Automatically to allow the system assignment of the serial numbers. Note If the products are serial number-managed and are to be packed into HUs, you can assign serial numbers in this step.		
16.	Choose Save	Choose Save.		
17.	Exit the Packing Work Center	Choose Exit.		
18.	Note Down your Delivery Number	Note down your delivery number for testing purposes.	On the Change Inbound Deliveries screen on the Total Items tab, it shows No. of Serial Numbers Entered: X / X.	

4.4.3 Variant 3: With Radio Frequency Devices

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

In this process step, the Warehouse Operative (EWM) creates handling units for unpacked products by delivery using a mobile RF device.

> Caution This step is mandatory for material **TG21**, as it needs to be placed in **SB01**, where the handling unit requirement is set.
>
> If the products are serial number-managed and are to be packed into HUs, you need to create handling units using *Variant 2: with Fiori App - Packing at Work Center*.
>
> For working with mobile RF devices, make sure all the steps as described in the Setup Instruction guide for scope item 63V - Mobile RF Devices in Warehousing have been performed.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori App	Open the SAP Fiori app Test RF Environment (/SCWM/RFUI) The app allows you to test working in an RF environment. For working with mobile RF devices, see also SAP Note 3048632.		
3	Enter Data for RFUI	Whse No: **2950** Resource: **SHA1-1 or SHR1-1** DefPresDvc: **SE01**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Choose Enter.		
4	Choose Menu	Choose 03 Inbound Processes > 02 Receiving of HUs > 01 Rec. HU By Delivery .		
5	Enter Delivery Number	In the Delivery field, enter your delivery number.		
6	Check Delivery Information	The inbound delivery is now displayed with the following information: Delivery Partner (number and name) Warehouse Door (only displayed if applicable) No. of HUs (number of HUs that HUs that have been created up to this point of time) Choose Enter to proceed.		
7	Check Delivery Status	Check the following information that shows the delivery process status: Proc.HUs: `Y / Y` Pck.Compl. : `(X) or empty` GR Posted: `X` WT Created: `Empty` Note The Proc.HUs field indicates the status of the HU processing. Y indicates the number of HUs that have been created. X indicates the number of HUs that have been processed. If all the unpacked products have been processed, the field Pck.Compl. is checked and you can go to process step *Post Goods Receipt Variant 2: With Radio Frequency Devices*. Otherwise go to step 8 to continue to create new HUs.		
8	Create New HU	Choose New HU. On the next screen, enter the following values: Product: `<Product Number>` Actual Qty: `<Quantity> <UoM>` BstBefDate: `<Best before Date, in format DD.MM.YYYY>` (if applicable) Choose Next.		
9	Enter Packaging Material	Enter values in the following fields: New P.Mat. (Packaging Material) Choose Enter. The HU type gets populated. Choose Next.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
10	Check HU Information	Check the information of the newly created HU. Take a note of the following fields, if necessary: HU (HU number) Batch (Batch number) Styp (Stock Type) ProTyp (Warehouse Process Type) Choose Back.		
11	Repeat Steps	Repeat steps 8 to 10 until all the unpacked products are packed into HUs. Partial packing is allowed. If each unpacked product is packed into Hus, the field Pck.Compl. is checked.		
12	Logoff RFUI	You can choose Back to go to the previous screens. Note If you would like to post a goods receipt using the mobile RF devices, stay logged on in the app. Choose Logoff. Choose Save.		

4.5 Post Goods Receipt

4.5.1 Variant 1: With Fiori App

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	<State the Service Provider, Customer or Joint Service Provider and Customer>

Purpose

The goods receipt is being posted. SAP S/4HANA is being updated accordingly.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori App	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706).	The Change Inbound Delivery. (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Planned Dlv. Date Purchase Order Choose OK.		
5.	Search for Inbound Delivery	Planned Delivery Date/Time: **\<your planned delivery date/Time\>**. Purchase Order: **\<your purchase order number\>**. Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Choose Inbound Delivery	On the Change Inbound Deliveries screen, choose your inbound delivery.	Your Inbound Delivery is displayed.	
7.	Choose Delivery Items	On the Change Inbound Deliveries screen, choose your Delivery Items.		
8.	Post Goods Receipt	Choose Goods Receipt.	The following system message appears: `Goods receipt posted.`	

4.5.2   Variant 2: With Radio Frequency Devices

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

In this process step, the Warehouse Operative (EWM) posts a goods receipt for deliveries using a mobile RF device.

If no handling units are to be created for unpacked products, you can still use the RF device to post the goods receipt. However, it is impossible to create putaway warehouse tasks with it.

For working with mobile RF devices, make sure all the steps as described in the setup instruction guide for scope item 63V - Mobile RF Devices in Warehousing are performed.

Link to Set-Up Instructions

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori App	Open the SAP Fiori app Test RF Environment (`/SCWM/RFUI`) The app allows you to test working in an RF environment. For working with mobile RF devices, see also SAP Note 3048632.		
3	Enter Data for RFUI	Whse No: **2950** Resource: **SHA1-1 or SHR1-1** DefPresDvc: **SE01** Choose Enter.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	Choose Menu	Choose 03 Inbound Processes > 02 Receiving of HUs > 01 Rec. HU By Delivery .		
5	Enter Delivery Number	In the Delivery field, enter your delivery number.		
6	Check Delivery Information	The inbound delivery is now displayed with the following information: Delivery Partner (number and name) Warehouse Door (only displayed if applicable) No. of HUs (number of HUs that HUs that have been created up to this point of time) Choose Enter to proceed.		
7	Check Delivery Status	Check the following information that shows the delivery process status: Proc.HUs: `X / Y` Pck.Compl. :`X or empty` GR Posted:`Empty` WT Created: `Empty` Note The Proc.HUs field indicates the status of the HU processing. Y indicates the number of HUs that are created. X indicates the number of HUs that have been processed. If HUs have been created for all the unpacked products, the field Pck.Compl. is checked.		
8	Post Goods Receipt	Choose > and then choose PostGR Note If no HUs are created, you can still post goods receipts for all the unpacked products. In this case, you receive a system message `Delivery not fully packed. Continue?`. Choose Yes to continue.	The field GR Posted is checked	
9	Logoff RFUI	Choose Back to go to the the previous screens. Note If you would like to create putaway warehouse tasks using the mobile RF devices, stay logged on in the app. Choose Logoff. Choose Save.		

4.6 Create Putaway Warehouse Tasks

4.6.1 Variant 1: With Fiori App

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**\<State the Service Provider, Customer or Joint Service Provider and Customer\>**

Purpose

The Warehouse Clerk (EWM) creates warehouse tasks for putaway.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori app	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706).	The Change Inbound Delivery. (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Purchase Order. Choose OK.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Purchase Order: **\<your purchase order number\>** Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Choose Inbound Delivery	On the Change Inbound Deliveries screen, choose your Inbound Delivery.	Your Inbound Delivery is displayed.	
7.	Choose Delivery Items	On the Change Inbound Deliveries screen, choose your Delivery Items.		
8.	Choose Create Tasks	Choose Create Tasks.	The following system message appears: `Tasks created.`	
9.	Choose Warehouse Tasks	In the Delivery Item section, choose Warehouse Tasks.	The warehouse task(s) created is displayed. Make a note of the warehouse task number.	

4.6.2   Variant 2: With Radio Frequency Devices

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	\<X.XX\>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**\<State the Service Provider, Customer or Joint Service Provider and Customer\>**

Purpose

The Warehouse Operative (EWM) creates warehouse tasks for putaway using a radio frequency device.

> Note Warehouse task creation with RF devices is only applicable for handling units. If the goods receipt is posted for unpacked products, create putwawy warehouse tasks using the Fiori App as described in variant 1.

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori app	Open the SAP Fiori app Test RF Environment (/SCWM/RFUI) The App allows you to test working in an RF environment. For working with mobile RF devices, see also SAP Note 3048632.		
3	Enter Data for RFUI	Whse No: **2950** Resource: **SHA1-1 or SHR1-1** DefPresDvc: **SE01** Choose Enter.		
4	Choose Menu	Choose 03 Inbound Processes > 02 Receiving of HUs > 01 Rec. HU By Delivery .		
5	Enter Delivery Number	In the Delivery field, enter your delivery number.		
6	Check Delivery Information	The inbound delivery is now displayed with the following information: Delivery Partner (number and name) Warehouse Door (only displayed if applicable) No. of HUs (number of HUs that HUs that have been created up to this point of time) Choose Enter to proceed.		
7	Check Delivery Status	Check the following information that shows the delivery process status: Proc.HUs: **Y / Y** Pck.Compl.: **X or empty** GR Posted: **X** WT Created: **Empty** Note The Proc.HUs field indicates the status of the HU processing. Y indicates the number of HUs that are created and that have been processed.. The Pck.Compl. field is checked to indicate that the packing is completed. The GR Posted field is checked to indicate that the goods receipt posting is completed. It is not allowed to post a partial goods receipt for an inbound delivery in the Cloud WM. Therefore, if you try to create warehouse tasks		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		before the goods receipt posting is completed, you get an error message `E: Cannot create WT for warehouse request XXXX, goods receipt missing.`		
8	Create Warehouse Task	Choose NewWT.	The WT Created field is now che-cked.	
		Note You can also create warehouse task for each Handling Unit one after another. In doing so, you can choose List, enter the HU number and choose CrWT in the HU detail screen.		
9	Logoff RFUI	You can choose Back to the previous screens.		
		Note If you would like to confirm warehouse tasks using the mobile RF devices, stay logged on in the app. You can also confirm the created warehouse tasks right away, instead of confirming them later from the queue selection as described in the next step *Confirm Warehouse Tasks - Variant 2: with Radio Frequency Devices*.		
		Choose Logoff. Choose Save.		

4.7 Reverse Goods Receipt (Optional)

Purpose

You want to reverse the Goods Receipt of an inbound delivery distributed to the Cloud WM.

> Note You can reverse the goods receipt of the stock through app Change Inbound Deliveries - Deliveries `(F1706)`. If any of the following restrictions apply to one of the items, the GRR will not be possible:
> - Putaway status is already completed – Warehouse Tasks for putaway to a final Storage Type have been confirmed.
> - There are open Warehouse Tasks for any items.
> - Any Item that is Quality Inspection relevant and the Usage Decision is already made.
> - Stock content has been changed, for example goods receipt was posted using a handling unit and this handling unit has been deleted, or the stock type has been changed with a posting change.

4.7.1 Cancel Putaway Warehouse Tasks

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**\<State the Service Provider, Customer or Joint Service Provider and Customer\>**

Purpose

Before reversing the goods receipt, you have to cancel open putaway warehouse tasks for any items in the inbound delivery. Confirmed putaway warehouse tasks cannot be cancelled.

You can skip this step if no putaway warehouse tasks have been created so far.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori app	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706)	The Change Inbound Deliveries (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Planned Delivery Date/ Time. Inbound Delivery. Choose OK.		
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries:	The Change Inbound Deliveries screen appears and your inbound delivery	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Planned Delivery Date/Time: **\<your planned delivery date/Time\>**. Inbound Delivery: **\<your Inbound Delivery number\>**. Choose Go.	is displayed.	
6.	Choose Inbound Delivery	On the Change Inbound Deliveries screen, choose your Inbound Delivery.	Your Inbound Delivery is displayed.	
7.	Display Warehouse Tasks	On the Change Inbound Deliveries screen, choose Warehouse Tasks in the delivery item line(s).	The Process Warehouse Tasks screen appears and the open warehouse tasks are displayed.	
8.	Cancel Warehouse Tasks	On the Process Warehouse Tasks screen, select all the warehouse tasks, and then choose Cancel.		
9.	Confirm System Message	Choose Yes in the confirmation dialog box (Do you want to cancel the selected warehouse tasks?).		

4.7.2   Reverse Goods Receipt

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	\<X.XX\>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**\<State the Service Provider, Customer or Joint Service Provider and Customer\>**

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	Launchpad			
2.	Access the SAP Fiori App	Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706)	The Change Inbound Deliveries (F1706) screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Adapt Filters dialog box appears.	
4.	Select Fields for Filter	On the Adapt Filters dialog box, make sure the following fields are selected for the current filter: Planned Delivery Date/ Time Inbound Delivery Choose OK.		
5.	Search for Inbound Delivery	On the Change Inbound Deliveries screen, make the following entries: Planned Delivery Date/Time: `<your planned delivery date/Time>`. Inbound Delivery: `<your Inbound Delivery number>`. Choose Go.	The Change Inbound Deliveries screen appears and your inbound delivery is displayed.	
6.	Choose Inbound Delivery	On the Change Inbound Deliveries screen, choose your inbound delivery.	Your inbound delivery is displayed.	
7.	Reverse Goods Receipt	On the Change Inbound Deliveries screen, choose Reverse Goods Receipt.		

8.	Confirm System Message	Choose Yes in the confirmation dialog box
		
		Do you really want to reverse the goods receipt?.
			The following system message appears:
			
			`Goods receipt reversal was successful.`
			
			`Goods Receipt Status is now back to Not Started.`	

Note Note: There are different business use cases where the Goods Receipt reversal is not necessary or applicable.

Entry of quantity differences during putaway:

If you want to enter a different quantity than the one that is in the inbound delivery during putaway, you don't have to reverse the whole inbound delivery. Instead, you can enter differences during the confirmation of warehouse tasks with app Confirm Warehouse Tasks - Advanced. In this case, you must enter an exception code for the confirmation. For example with exception code `DIFD`, if you're changing the quantity when confirming a putaway warehouse task, the changed quantity reduces the quantity of the inbound delivery item.

Creation of return delivery:

If the putaway warehouse tasks have already been confirmed, you will not be able to reverse the goods receipt. In this case, you need to create a return purchase order, based on which you can create an outbound delivery, pick the stock and post goods issue. Follow the steps described in scope item *Return to Supplier (BMK)* as well as the instructions described in the *Business Conditions* of this test script.

4.8 Confirm Warehouse Tasks

4.8.1 Variant 1: With Fiori App

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

A Putaway List is printed and handed over to the Warehouse Operative (EWM). The user performs the warehouse tasks and confirms them in the system. Note that he or she can also confirm warehouse tasks using the app Warehouse Monitor (`/SCWM/MON`) (Business Catalog WM – Monitoring).

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori app	Open the SAP Fiori app Process Warehouse Tasks (F4595).	The Confirm Warehouse Tasks screen appears.	
3	Enter Warehouse Task Number	On the Process Warehouse Tasks screen, make the following entries: Warehouse Task: **<Your warehouse task number>**. Choose Go.		
4	Check Warehouse Task De-	If you would like to check the serial numbers assigned, follow step 4-7. Otherwise go		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	tails	directly to step 7. Choose the Warehouse Task to go into the Warehouse Task details.		
5	Choose Serial Number link	On the Warehouse Task screen, in the Movement Data section, choose No. of Serial Numbers Entered: X / X.		
6	Check Serial Number	On the Serial Number Assignment screen, check the serial numbers in the List of Serial Numbers. Choose Cancel twice to go back to the Process Warehouse Task screen.		
7	Confirm Warehouse Task	Mark the checkbox for the selected warehouse task and choose Confirm.	The following system message appears: `Warehouse task confirmed.`	

4.8.2   Variant 2: With Radio Frequency Devices

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

The Warehouse Operative (EWM) performs the warehouse tasks and confirms them in the system with a mobile Radio Frequency device.

For working with mobile RF devices, make sure all the steps as described in the Setup Instruction Guide for scope item 63V have been performed:

Link to Set-Up Instructions

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori App	Open the SAP Fiori app Test RF Environment (/SCWM/RFUI) Note The app allows you to test working in an RF environment. For working with mobile RF devices, see also SAP Note 3048632.		
3	Enter Data for RFUI	Whse No: **2950** Resource: **SHA1-1 or SHR1-1** DefPresDvc: **SE01** Choose Enter. Note Use resource **SHA1-1** for putting away to **S001.** Use **SHR1-1** for putting away to storage types other than **S001**.		
4	Choose Menu	Choose 01 System-Guided > 02 SystemGuided Queue .		
5	Enter Queue Name	In the Queue field, enter **SI-001, SI-F01,SI-B01,SI-G01 or SI-970**		
6	Verify Source Bin and Enter HU	Note This step is only relevant, if you create handling unit for a goods receipt. Verify the Src.Bin (Source Bin) HU: **< Enter the HU ID from step Create Handling Unit (Optional)>**		
7	Verify the Source information fields	Verify the following fields, if they are required: Src.Bin (Source Bin) Prod. (Product) Srce Qty (Source Quantity) ChooseEnter .		
8	Verify the Destination Information fields	Verify the following fields, if they are required: Prod. (Product)		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		ActQty (Quantity) Dest.Qty (Destination Quantity) DstBin (Destination Bin) Choose Enter.		
9	Repeat Steps	Repeat steps 6 to 8 until no suitable warehouse orders are found.	All putaway warehouse tasks have been con-firmed.	
10	Logoff RFUI	You can choose Back to go to the previous screens. Choose Logoff. Choose Save.		

> Note If you have the two availability groups setup for your warehouse as described in the Business Condition for 2TX, as soon as the putaway warehouse tasks are confirmed, the system automatically posts the stock type for this stock from 'Unrestricted Use in Putaway (Fo)' to 'Unrestricted Use in Warehouse (F)'.

4.9   Clarification Zone (Optional)

4.9.1   Check Material in Clarification Zone

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	<State the Service Provider, Customer or Joint Service Provider and Customer>

Purpose

The Warehouse Clerk (EWM) checks the material that is on the clarification zone. In case of missing information (for example, PACI), they maintain the required information and decide what to do with the material.

> Note The following reasons lead to destination bin Clarification Zone:
> - No putaway control indicator (PACI) maintained for the product
> - No fix bin assignment for products with putaway control indicator to fix bin storage type
> - Quality- or blocked stock
> - No free bin in the storage type

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori App	Open the SAP Fiori app Warehouse Monitor (/SCWM/MON).	The Warehouse Monitor (/SCWM/MON) dialog box appears.	
3.	Enter Default Values	On the Warehouse Management Monitor dialog box, make the following entries: Warehouse Number: **\<your warehouse number\>** Monitor: **SAP**		
4.	Choose Execute	On the Warehouse Management Monitor dialog box, choose Execute.	The Warehouse Management Monitor SAP - Warehouse Number xxx screen appears.	
5.	Navigate to Available Stock	On the Warehouse Management Monitor SAP - Warehouse Number xxx screen, choose Stock and Bin > Storage Bin > Available Stock .		
6.	Display Available Stock	Choose the node Available Stock by double-clicking on it.	The /SCWM/SAPLSTOCK_OVERVIEW_MON dialog box appears.	
7.	Enter Product	On the /SCWM/SAPLSTOCK_OVERVIEW_MON dialog box, make the following entries: Example Storage Type: **S970 - Clarification Zone**		
8.	Choose Execute	On the /SCWM/SAPLSTOCK_OVERVIEW_MON dialog box, choose Execute.	The Available Stock is displayed.	

4.9.2   Create Warehouse Tasks from Clarification Zone to Final Bin

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

The Warehouse Clerk (EWM) creates Warehouse Tasks for Putaway.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on to the SAP Fiori launchpad	Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM).	The SAP Fiori Launchpad is displayed.	
2.	Access the SAP Fiori app	Open the SAP Fiori app Warehouse Monitor (/SCWM/MON).	The Warehouse Monitor (/SCWM/MON) dialog box appears.	
3.	Enter Default Values	On the Warehouse Management Monitor dialog box, make the following entries: Warehouse Number: **<your warehouse number>**		
4.	Choose Execute	On the Warehouse Management Monitor dialog box, choose Execute.	The Warehouse Management Monitor SAP - Warehouse Number xxx screen appears.	
5.	Navigate to Available Stock	On the Warehouse Management Monitor SAP - Warehouse Number xxx screen, choose Stock and Bin > Storage Bin > Available Stock .		
6.	Display Available Stock	Choose the node Available Stock by double-clicking on it.	The /SCWM/SAPLSTOCK_OVERVIEW_MON dialog box appears.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7.	Enter Product	On the /SCWM/SAPLSTOCK_OVERVIEW_MON dialog box, make the following entries: Storage Type: **S970 - Clarification Zone**		
8.	Choose Execute	On the /SCWM/SAPLSTOCK_OVERVIEW_MON dialog box, choose Execute.	The Available Stock is displayed.	
9.	Choose Stock	Choose the stock for which you want to create a warehouse task.		
10.	Choose More Methods	On the Warehouse Management Monitor SAP - Warehouse Number xxx screen, choose More Methods > Create Warehouse Task .	The Create Warehouse Task dialog box is displayed.	
11.	Enter Warehouse Task Data	On the Create Warehouse Task dialog box, make the following entries: Src Trgt Qty AUoM: **<your quantity>** Whse Proc. Type: **S997 - Putaway from Clarification**		

12.	Create Warehouse Task	On the Create Warehouse Task dialog box, choose Create WT.	The following system message appears:
			 `Warehouse task xxx created`
			 `Warehouse order xxx created`	

13.	Note Down Warehouse Order Number	Note down the Warehouse Task Number for testing purposes.		
14.	Choose Continue	Choose Continue.	In the Available Stock section, stock is not displayed anymore.	

4.9.3   Confirm Warehouse Tasks

4.9.3.1   Variant 1: With Fiori App

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	

Tester Name:		Duration:	
Business Role(s):		Responsibility:	`<State the Service Provider, Customer or Joint Service Provider and Customer>`

Purpose

A Warehouse Tasks List is printed and handed over to the Warehouse Operative (EWM). He or she performs the warehouse tasks and confirms them in the system.

> Note If the warehouse tasks involve products with the C-serial number profile (serialization in stock), use the SAP Fiori app Confirm Warehouse Tasks - Advanced `(/SCWM/TO_CONF)` instead.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log onto the SAP Fiori Launchpad	Log onto the SAP Fiori Launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori app	Open the SAP Fiori app Process Warehouse Tasks `(F4595)`.		
3	Enter Warehouse Task Number	On the Process Warehouse Tasks screen, make the following entries: Warehouse Task: `<WT number noted down in the previous step>` Choose Go.		
4	Confirm Warehouse Task	Mark the checkbox for the selected warehouse task and choose Confirm.	The following system message appears: `Warehouse task confirmed`	

4.9.3.2   Variant 2: With Radio Frequency Devices

Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	**<State the Service Provider, Customer or Joint Service Provider and Customer>**

Purpose

The Warehouse Operative (EWM) performs the warehouse tasks and confirms them in the system with a mobile Radio Frequency device.

For working with mobile RF devices, make sure all the steps as described in the Setup Instruction Guide for scope item 63V have been performed:

Link to Set-Up Instructions

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on to the SAP Fiori Launchpad	Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM).	The SAP Fiori Launchpad is displayed.	
2	Access the SAP Fiori App	Open the SAP Fiori app Test RF Environment (`/SCWM/RFUI`) Note The app allows you to test working in an RF environment. For working with mobile RF devices, see also SAP Note 3048632.		
3	Enter Data for RFUI	Whse No: **2950** Resource: **SHA1-1 or SHR1-1** DefPresDvc: **SE01** Choose Enter. Note Use resource **SHA1-1** for putting away to **S001**. Use **SHR1-1** for putting away to storage types other than **S001** .		
4	Choose Menu	Choose 01 System-Guided > 02 SystemGuided Queue .		
5	Enter Queue Name	In the Queue field, enter **SI-001, SI-F01,SI-B01 or SI-G01**.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	Verify Source Bin and Enter HU	Note This step is only relevant if you create handling unit for a goods receipt. Verify the Src.Bin (Source Bin) HU: **`<Enter the HU ID from step Create Handling Unit (Optional)>`**		
7	Verify the Source information fields	Verify the following fields, if they are required: Src.Bin (Source Bin) Prod. (Product) Srce Qty (Source Quantity) Choose Enter		
8	Verify the Destination Information fields	Verify the following fields, if they are required: Prod. (Product) ActQty (Quantity) Dest.Qty (Destination Quantity) DstBin (Destination Bin) Choose Enter.		
9	Repeat Steps	Repeat steps 6 to 8 until no suitable warehouse orders are found.		All the putaway warehouse tasks have been confirmed.
10	Logoff RFUI	You can choose Back to go to the previous screens. Choose Logoff. Choose Save. Note If you have the two availability groups setup for your warehouse, as described in the Business Condition for 2TX, as soon as the putaway warehouse tasks are confirmed, the system automatically posts the stock type for this stock from 'Unrestricted Use in Putaway (Fo)' to 'Unrestricted Use in Warehouse (F)'.		

5 Appendix

5.1 Attachment Handling

File attachments enable all kinds of media files being connected to business documents as additional information. For example, photos, videos, or documentation in form of plain text documents.

In the following you find some use cases of the attachment service in the Cloud WM:

- Inbound Process - Documentation of Non-Acceptance of Delivery and Proof of SLA Violation
- Outbound Process - Visual Documentation of Complete and Error-free Packaging with photos or videos
- Outbound Process - Visual Documentation of Loading Security, Compliance to Regulations, SLAs with photos or videos

Attachment Service is an optional support feature for Cloud WM business objects. Attachments can be handled anytime after the creation of an Cloud WM business object and anytime before the end of the document's lifecycle. The attached objects are deleted when the document is deleted.

In this process you can use the following SAP Fiori Apps to create, read, update, or delete the attachments:

- Change Inbound Deliveries - Deliveries for Inbound Deliveries
- Warehouse Monitor for Inbound Deliveries respectively under nodes:
  - Inbound > Documents > Inbound Delivery

5.2 Process Integration

The process to be tested in this test script is part of a chain of integrated processes.

5.2.1 Preceding Processes

You may first have completed the following processes and conditions before you start with the test steps.

> Note When running the following preceding processes along with the warehouse processes, make sure the material master data has been extended to your warehouse storage locations and the corresponding warehouse products have been created.
>
> Please refer to the Master Data Script BNF to create the storage location data for your material master data.
>
> Please refer to the Master Data Script 3KQ to create the corresponding warehouse products.

Scope Item ID	Business Condition
Inbound from Supplier	
2TX - Direct Procurement with Inbound Delivery	A purchase order was created as part of process 2TX- Direct Procurement with Inbound Delivery. At step Create Purchase Order Manually, follow the Option B: Create Purchase Order with Inbound Delivery. At step Create Inbound Deliveries, follow the Option A: Create Inbound Delivery. In both steps, use a warehouse-managed storage location, for example, Storage Location `295W` (Stock in Warehouse) in the single storage location / availability group setup, or the storage location `295I` (Stock in Putaway) in the two storage locations / availability groups setup. Also use the materials in the chapter *Master Data, Organizational Data, and Other Data*. Afterwards, an inbound delivery is created as part of process 2TX- Direct Procurement with Inbound Delivery.
	Note An additional storage location `295I` and the corresponding availability group `002` can be introduced in the Cloud WM as an optional setup. Compared to the single storage location `295W` / availability group `001` setup, the new setup can help distinguish stock that is still in the process of putaway and that is already in the warehouse.
	For example, the storage location `295I` is used when creating a purchase order or an inbound delivery. During the inbound process, the stock remains in the storage location `295I` and isn't available for sale (Stock Type Fo – Unrestricted Use in Putaway) until the putaway warehouse task(s) is/are confirmed. Once the putaway is finished, the stock is automatically posted to the storage location `295W` and becomes available for sale (Stock Type F – Unrestricted Use in Warehouse).
	To enable the `295I` storage location / availability setup, there are manual setup steps to be performed according to the instructions provided in the Warehouse Management Setup Guide. For more information, see chapter *Additional Manual Configuration*.
Inbound from Customer Returns	
BKP - Customer Returns	Goods were sold as part of process BD9 - Sell from Stock, which can be used for further processing in the BKP- Customer Returns process.
	In the *BKP- Customer Returns* process, for both *Scenario 1: Goods are Returned to Seller* and *Scenario 3: Goods are Returned to Supplier via Seller*, when you create a return order, you specify the follow-up activity `0001 - Receive into Plant`. The corresponding return delivery is created along with the return order. The return delivery number can be found in the process flow of the return order. You then receive the return products into warehouse with reference to the steps as described in this test script.
	Once you finish the goods receipt and confirm the putaway warehouse task, you continue with the step Perform Material Inspection as described in BKP - Customer Returns.
BMK - Return to Supplier	In the *BKP- Customer Returns* process, if you (the seller) have decided to ship the material back to supplier and the supplier sends a replacement material, you execute the following chapters mentioned in the test script BMK - Return to Supplier:
	● Receive Replacement Material (Optional)
	An inbound delivery delivery for replacement product was created. You then receive the replacement products into warehouse with rerefence to the steps as described in this test script.
BDD - Lean Customer Returns	In the *BDD- Lean Customer Returns* process, you have created a return order with `295W`, you execute the following chapters mentioned in the test script BDD - Lean Customer Returns.
	● Create Returns Delivery
	An inbound delivery for return products is created. You then receive the return products into warehouse with reference to the steps as described in this test script.
	Once you finish the goods receipt and confirm the putaway warehouse task, you continue with the step *Remove Billing Block* as described in BDD - Lean Customer Returns
	Note The returned stock is received as unrestricted used stock in warehouse which is available for MRP and ATP immediately. If you want the returned stock to be excluded from MRP and ATP, you can configure a new return storage location, for example, ZZ5R.

Scope Item ID	Business Condition
1IU - Customer Consignment	In the 1IU - Customer Consignment process, you have created a Consignment Pick-Up order with storage location `295W`, you execute the following chapters mentioned in the test script 1IU - Customer Consignment. ● Create Returns Delivery An inbound delivery for return products is created. You then receive the return products into warehouse with reference to the steps as described in this test script. Note The returned stock is received as unrestricted used stock in warehouse which is available for MRP and ATP immediately. If you want the returned stock to be excluded from MRP and ATP, you can configure a new return storage location, for example, `ZZ5R`.
Inbound from other Storage Location	
BMC - Core Inventory Management	A one-step stock transfer was executed as part of process BMC- Core Inventory Management. Select the warehouse-managed storage location, for example Storage Location `295W` that you want to transfer to.
Inbound from other Plant (Intracompany)	
BME - Stock Transfer with Delivery	A stock transport order was created as part of process BME - Stock Transfer with Delivery, using a WM-managed storage location (e.g. Storage Location `105W` and the materials in the chapter Master Data, Organizational Data, and Other Data. Afterwards, a replenishment delivery for STO was created. In addition, the step Pick and Post Goods Issue for Stock Transfer Order was executed as described in process BME - Stock Transfer with Delivery. This step triggers the creation of an inbound delivery in the receiving plant.

5.2.2   Succeeding Processes

After completing the activities in this test script, you can continue testing the following business processes:

Process	Business Condition
Direct Procurement with Inbound Delivery (2TX)	After completing the steps of this scope item, a Supplier Invoice can be created as part of process 2TX – Direct Procurement with Inbound Delivery.
Customer Returns (BKP)	Once you finish the goods receipt and confirm the putaway warehouse task, you continue with the step *Perform Material Inspection* as described in BKP - Customer Returns.
Return to Supplier (BMK)	In the BKP- Customer Returns process, if you (the seller) have decided to ship the material back to supplier and the supplier sends a replacement material, you execute the following chapters mentioned in the test script BMK -Return to Supplier: ● Receive Replacement Material (Optional)

Process	Business Condition
	An inbound delivery delivery for replacement product was created. You then receive the replacement products into warehouse with rerefence to the steps as described in this test script.
Lean Customer Returns (BDD)	Once you finish the goods receipt and confirm the putaway warehouse task, you continue with the step *Remove Billing Block* as described in BDD – Lean Customer Returns
Customer Consignment (1IU)	Once you finish the goods receipt and confirm the putaway warehouse task, you continue with the step *Check Stock Overview* as described in 1IU – Customer Consignment.
Core Inventory Management (BMC) (Optional)	You should be able to view the Stock Overview and the Material Documents after the stock movement.

Typographic Conventions

Type Style	Description
Example	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.
Example	Emphasized words or expressions.
`EXAMPLE`	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.
`Example`	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, up-grade and database tools.
`Example`	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
`<Example>`	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
`EXAMPLE`	Keys on the keyboard, for example, `F2` or `ENTER`.

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