



Test Script  
SAP S/4HANA Cloud Public Edition - 17-12-24

# SAP EWM Integration - Inbound Processing from Supplier (2VJ\_CA)

PUBLIC



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# 1 Purpose

## Overview

This scope item enables you to order goods from suppliers and to perform the putaway in your warehouse. The process begins with the creation of a purchase order and an inbound delivery in the SAP S/4HANA Cloud Public Edition system. If the delivery is relevant to processing in SAP Extended Warehouse Management (EWM), the inbound delivery document is replicated to the SAP EWM system, where it generates an inbound delivery notification that in turn leads to an inbound delivery.

Alternatively, the warehouse can be informed about incoming goods by using an expected goods receipt (EGR) document. You can transfer the expected goods receipt information to the SAP EWM system in one of two ways: pull data from SAP S/4HANA Cloud Public Edition from within SAP EWM, or push the data from SAP S/4HANA Cloud to SAP EWM. The EGR document contains data for a purchase order and enables you to create an inbound delivery in SAP EWM that is replicated to the SAP S/4HANA Cloud Public Edition.

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.

## 2.1 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](#)

## 2.2 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.

## 2.3 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
Purchaser	SAP_BR_PURCHASER	Purchasing / Sourcing and Contracting	SAP_MM_SPT_PURCHASING_PC / SAP_MM_SPT_SOURCING_PC	
Receiving Specialist	SAP_BR_RECEIVING_SPECIALIST	Receiving	SAP_BR_RECEIVING_SPECIALIST	
Inventory Manager	SAP_BR_INVENTORY_MANAGER	Inventory Management	SAP_BR_INVENTORY_MANAGER	

## 2.4 Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company has 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	Detail
Material	TG11	Trading Good for Reg. Trading (MRP planning)
Plant	2910	Plant 1 CA
Storage Location	293D	Decentral EWM Rec. on Dock
Storage Location	293S	Decentral EWM available for sales
Warehouse	293	Decentral EWM-managed warehouse in SAP S/4HANA
Purchasing Organization	2910	Purch. Org. 2910
Purchasing Group	002	Group 002
Company Code	2910	Company Code 2910
EWM Warehouse	2930	Decentral EWM warehouse

You can find more information on how to create master data objects in the following [Master Data Scripts \(MDS\)](#) :

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

## 2.5 Business Conditions

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

Scope Item ID	Business Condition
BNZ - Create New Open MM Posting Period	You have completed the step described in the Create New Open MM Posting Period master data script. Posting Period is up to date.

## 3 Overview Table

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

### 3.1 Alternative 1: Process / Document Flow with Expected Goods Receipt

Process Step	Business Role	App/ Transaction	System	Expected Results
Create Purchase Order [page ] 8	Purchaser	<a href="#">Create Purchase Order - Advanced</a> (ME21N)	SAP S/4HANA	The following system message appears: <a href="#">Standard PO created under the number your PO number.</a>
Option 1: Generate Expected Goods Receipt Documents [page ] 10	Receiving Specialist	<a href="#">Expected Goods Receipt</a> (F3298)	SAP S/4HANA	Expected Goods Receipt maintenance pushes Goods Receipt Notification to EWM in a background job.
Option 2: Generate Expected Goods Receipt Documents in SAP EWM [page ] 12		/SCWM/ERP_EGR_DELETE	SAP Extended Warehouse Management	Creation of an EGR document in the EWM system with which an inbound delivery document can be created.
Create an Inbound Delivery with Reference to Expected Goods Receipt in SAP EWM [page ] 14		/SCWM/GRPE	SAP Extended Warehouse Management	Inbound Delivery with Reference to EGR is created and information is replicated to ERP.
Check Inbound Delivery (Optional) [page ] 16	Receiving Specialist	<a href="#">Display Inbound Delivery</a> (VL33N)	SAP S/4HANA	Check the status of the inbound delivery in SAP S/4HANA, which was generated as a consequence of the goods receipt processing in SAP EWM.

### 3.2 Alternative 2: Process / Document Flow with Inbound Delivery

Process Step	Business Role	App/ Transaction	System	Expected Results
Create Purchase Order [page ] 17	Purchaser	<a href="#">Create Purchase Order - Advanced</a> (ME21N)	SAP S/4HANA	The following system message appears: <a href="#">Standard PO created under the number your PO number.</a>
Create Inbound Delivery [page ] 19	Receiving Specialist	<a href="#">Create Inbound Delivery</a> (VL31N)	SAP S/4HANA	The following system message appears: <a href="#">Inbound Delivery your inbound delivery number has been saved</a>

### 3.3 Process Steps for Both Alternative 1 and Alternative 2

Process Step	Business Role	App/ Transaction	System	Expected Results
Post Goods Receipt in SAP EWM [page ] 20		/SCWM/PRDI	SAP Extended Warehouse Management	The following system message appears: <a href="#">Inbound Delivery number changed</a>
Check Material Document (Optional) [page ] 27	Inventory Manager	<a href="#">Material Documents Overview</a> (F1077)	SAP S/4HANA	The <a href="#">Delivery Note</a> is equal to the reference <a href="#">Warehouse Material Document</a> from the previous step.
Create Warehouse Tasks for Putaway in SAP EWM [page ] 22		/SCWM/TODLV_I	SAP Extended Warehouse Management	The following system message appears: <a href="#">Warehouse order number created</a>
Putaway of Products in SAP EWM [page ] 24		/SCWM/TO_CONF	SAP Extended Warehouse Management	The following system message appears: <a href="#">Warehouse task warehouse task number was confirmed</a>
Check Inbound Delivery (Optional) [page ] 25	Receiving Specialist	<a href="#">Display Inbound Delivery</a> (VL33N)	SAP S/4HANA	In the <a href="#">Overall Status - Delivery</a> table, check <a href="#">Overall Goods Movement Status</a> is <a href="#">C Completely processed</a> . In the <a href="#">Delivery Item Status (All Items)</a> table, check <a href="#">Goods Movement Status</a> for the items is <a href="#">C Completely processed</a> .
Check Material Document (Optional) [page ] 27	Inventory Manager	<a href="#">Material Documents Overview</a> (F1077)	SAP S/4HANA	In the <a href="#">Material Documents</a> table, the Storage Location is EWM Int ROD <a href="#">103D</a> and the Goods Movement Type is TF SLoc to SLoc (411).

# 4 Test Procedures

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

## 4.1 Alternative 1: Process / Document Flow with Expected Goods Receipt

### 4.1.1 Create Purchase Order

#### 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

You can use the app [Create Purchase Order - Advanced](#) (ME21N) to create a new purchase order (PO) from scratch.

#### Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad as a Purchaser.	The SAPMULTIDRAG SAP Fiori launchpad is displayed.	
2	Access the App	Open <a href="#">Create Purchase Order - Advanced</a> (ME21N).	The <a href="#">Create Purchase Order - Advanced</a> (ME21N) screen appears.	



Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	Enter order type and supplier	On the <a href="#">Create Purchase Order</a> screen, make the following entries: <a href="#">Order Type (Purchasing): Standard PO</a> <a href="#">Supplier</a> <a href="#">29300001</a>		
4	Expand header	Choose <a href="#">Expand Header</a>	Header data is displayed in detail.	
5	Navigate to the Org. Data tab	Navigate to the <a href="#">Org. Data</a> tab		
6	Enter organizational data	On the <a href="#">Org. Data</a> tab, make the following entries: <a href="#">Purch. Org.: 2910</a> <a href="#">Purch. Group: 002</a> <a href="#">Company Code: 2910</a>		
7	Expand Items	Choose <a href="#">Expand Items</a>	The item table appears.	
8	Enter Item	In the <a href="#">Items</a> table make the following entries: <a href="#">Test Data Management - Data Migration Content (F2615): TG11</a> <a href="#">PO Quantity: 1</a> <a href="#">OUn: PAL</a> <a href="#">Plant:2910</a> <a href="#">Goods Receipt: yes</a> <a href="#">Invoice Receipt: &lt;selected&gt;</a> <a href="#">Storage Location: 293D</a>		
9	Choose Enter.	Choose <a href="#">Enter.</a>		
10	Navigate to the Confirmations tab	On the <a href="#">Item Details</a> sub screen, navigate to the <a href="#">Confirmations</a> tab.		
11	Enter confirmation control	On the <a href="#">Confirmations</a> tab, <a href="#">Conf. Control: Inbound Delivery</a>		
12	Save your entries	Save your entries	The following system message appears: <a href="#">Standard PO created under the number &lt;your PO number&gt;</a> .	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
13	Note down your purchase order number	Note down your purchase order number for testing purposes.		

## 4.1.2 Option 1: Generate Expected Goods Receipt Documents

### 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, the expected goods receipt functionality is used for PO based creation of inbound deliveries in EWM. The EGR is created in the SAP S/4HANA system.

Note In productive systems, this job is scheduled as a background job. For more information about background jobs, see the Solution Operation Guide for SAP EWM in the SAP Help Portal.

### Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log onto SAP Fiori Launchpad	Open the SAP Fiori Launchpad as a Receiving Specialist.	The SAP Fiori Launchpad is displayed.	
2	Access the App	Open <a href="#">Expected Goods Receipt</a> (F3298).	The <a href="#">Expected Goods Receipt</a> (F3298) screen appears.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	Create new Entry	On the <a href="#">Application Jobs</a> screen, choose <a href="#">Create</a> .	The <a href="#">New Job</a> screen appears.	
4	Select Job Template	On the <a href="#">New Job</a> screen on the <a href="#">General Information</a> tab, make the following entries: Job Template: <a href="#">Expected Goods Receipt</a> Job Name: <a href="#">Expected Goods Receipt</a>		
5	Select Scheduling Options and define Recurrence Pattern	On the <a href="#">Scheduling Options</a> tab, choose <a href="#">Step 2</a> and then choose <a href="#">Define Recurrence Pattern</a> .		
6	Select Scheduling Options	On the <a href="#">Scheduling Information</a> dialog box, make the following entries: <a href="#">Start Immediately</a> : <a href="#">X</a> <a href="#">Recurrence Pattern</a> : <a href="#">Single Run</a>		For testing purposes, you can select the option <a href="#">Start Immediately</a>
7	Choose Ok	Choose <a href="#">OK</a> .		
8	Select Parameters	Choose <a href="#">Step 3</a> , on the <a href="#">Parameters</a> tab in the <a href="#">Parameter</a> section, make the following entries: <a href="#">Warehouse Number</a> : <a href="#">293</a> <a href="#">Create Expected Goods Receipt</a> : <a href="#">X</a> <a href="#">Selection Start Date</a> : <a href="#">&lt;current date - 1 year&gt;</a> <a href="#">Selection Start Time</a> : <a href="#">00:00:00</a> <a href="#">Selection End Date</a> : <a href="#">&lt;current date + 1 year&gt;</a> <a href="#">Selection End Time</a> : <a href="#">23:59:59</a> <a href="#">Activate PO/SA Selection</a> : <a href="#">X</a> <a href="#">Purchasing document</a> : <a href="#">&lt;your purchase order number&gt;</a>		
9	Schedule Job	Choose <a href="#">Schedule</a> .	The following system message appears: Job <a href="#">Expected Goods Receipt</a> has been scheduled.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
10	Update Jobs		The <a href="#">Jobs</a> table is updated.	
11	Select your entry	Select the entry that you have created.	You can use the Planned Start and Created By filters to find your entry in the list.	
12	Navigate to the Results column	Navigate to the <a href="#">Results</a> column.		
13	Select the button Navigate to the job results	Select <a href="#">Navigate to the job details</a> for your job.	The <a href="#">Job Details</a> screen appears.	
14	View the Results	On the <a href="#">Scheduling Options</a> tab in the <a href="#">Run Details</a> section, select the document next to the field <a href="#">Results</a> .	The following system messages appear: 1 correct EGR documents for purchase order or scheduling agreement. Inbound delivery creation is successful. Expected GR document simulated.	

Note In a productive system environment, there is usually a background job continuously creating EGR in the connected EWM system.

## Result

The SAP S/4HANA system selects the Purchase Orders and initiates the creation of EGR document in the connected SAP EWM based on the purchase order data. In case of errors, check the messages displayed in the log.

### 4.1.3 Option 2: Generate Expected Goods Receipt Documents in SAP EWM

#### Purpose

This is another option to create an EGR document in SAP EWM instead of creating it in the SAP S/4HANA system.

The expected goods receipt functionality is used for PO-based creation of inbound deliveries in EWM. You can initiate the EGR creation in the SAP EWM system using the procedure described below.

# Procedure

Transaction Code		SAP EWM Menu		
<a href="#">/SCWM/ERP_EGR_DELETE</a>		SCM Extended Warehouse Management > Extended Warehouse Management > Delivery Processing > Inbound Delivery > Generate Or Delete Expected Goods Receipt		
Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Access Transaction	Access the transaction using one of the navigation options above.	The <a href="#">Deletion/Creation of Expected Goods Receipt</a> screen appears.	
2	Make the following entries	On the <a href="#">Deletion/Creation of Expected Goods Receipt</a> screen, make the following entries: Example: ERP Warehouse Number: <b>293</b> Purchase Order: <b>Purchase Order number from step Create Purchase Order</b> Free Interval: <b>X</b> Period: <b>&lt;current date - 1 year&gt;00:00:00</b> To: <b>&lt;current date + 1 year&gt;23:59:59</b> Program Mode: <b>Only Create</b>		
3	Choose Execute	On the <a href="#">Deletion/Creation of Expected Goods Receipt</a> screen, choose <b>Execute</b> .	The following system message appears: <a href="#">Finish document creation</a> <a href="#">Finish GRN/EGR document creation/deletion</a>	

# Result

You have created an EGR document in the EWM system with which you can create an inbound delivery document.

# 4.1.4 Create an Inbound Delivery with Reference to Expected Goods Receipt in SAP EWM

## Purpose

Upon the arrival of the goods, the Goods Receipt clerk searches for Advanced Shipping Notification (ASN) data, which will transfer electronically (B2B or EDI communication) by the supplier. The main reference for this search is the supplier's delivery note number, which is printed on the physical delivery note.

If no ASN data exists in the EWM system, it is now created with reference to the EGR information. Business-wise this is maintaining an inbound delivery (—ASN) with reference to the PO Item(s).

Upon the creation of the inbound delivery, the external delivery note IDN (ASN) can enter and later use it as reference criterion for Goods Receipt.

## Prerequisites

EGR documents based on the SAP S/4HANA purchase orders exist in your EWM system.

## Procedure

Transaction Code		SAP EWM Menu		
/SCWM/GRPE		SCM Extended Warehouse Management > Extended Warehouse Management > Delivery Processing > Inbound Delivery > GR Preparation - External Procurement		
Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Access Transaction	Access the transaction using one of the navigation options above.	The GR Preparation: External Procurement screen appears.	
2		On the GR Preparation: External Procurement screen, choose Default Values (F5).	The GR Preparation: External Procurement dialog box appears.	
3	Check or make the following entries	In the Maintain Inbound Delivery - Warehouse Number dialog box, check or make the following entries: Warehouse Number: 2930 Goods Receipt Office: YWAREHOUSE-2930 Entitled to Dispose: 29412910 Select Expected GR: X		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Sel. Inbound Deliveries: <b>X</b> Without TU: <b>X</b>		
4	Choose Continue (Enter).	Choose <b>Continue (Enter)</b> .		
5	Search for Purchase Order document	On the <b>GR Preparation: External Procurement</b> screen, choose <b>Purchase Order</b> in the <b>Find</b> dropdown menu to search for a purchase order document.		
6	Make the following entries	On the <b>GR Preparation: External Procurement</b> screen, make the following entries: <b>Purchase Order: &lt;Purchase Order number document ID from step 4.1.1 Create Purchase Order&gt;</b>		
7	Choose Execute	On the <b>GR Preparation: External Procurement</b> screen, choose <b>Execute Search</b> .	The system displays the EGR document items on the left screen area.	
8	Select items	<b>Select</b> all items for your PO. Then choose the <b>Copying Flag</b> from the toolbar.	The selected EGR items are flagged for copying.	
9	Copy items	Choose the <b>Copy Flagged Item</b> from the toolbar.	A dialog box appears.	
10	Enter ASN Number	In the dialog box, enter the inbound delivery header data as follows: <b>ASN: &lt;your ASN number&gt;</b>		For example, ASN-45-#### where #### are the last "significant" digits of the corresponding Purchase Order ID. Example: ASN-45-0031
11	Choose Continue	Choose <b>Continue (Enter)</b>	The EGR items are copied to the inbound delivery.	
12	Choose Save	Choose <b>Save</b>		
13	Note down the ERP Document Number	Note down the ERP Document number on your ID sheet		
14	Note down ASN Number	GR Preparation: External Procurement (WarehouseNote down the ASN (Delivery Note) Number on your ID sheet		
15	Choose Exit	Choose <b>Exit</b>		

# Result

You have created the inbound delivery in the SAP EWM system based on the EGR document and the system replicated it back to the SAP S/4HANA system.

## 4.1.5 Check Inbound Delivery (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 step, you can check the inbound deliveries in SAP S/4HANA, that generated as a consequence of the goods receipt processing in SAP EWM.

### Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad as a Receiving Specialist.	The SAP Fiori launchpad is displayed.	
2	Access the App	Open <a href="#">Display Inbound Delivery</a> (VL33N) .	The <a href="#">Display Inbound Delivery</a> (VL33N) screen appears.	
3	Enter Inbound Delivery	On the <a href="#">Display Inbound Delivery</a> (VL33N) screen, make the following entries: <b>Inbound Delivery: ERP Document number from step 4.1.4 Create an Inbound Delivery with Reference to Expected Goods Receipt in SAP EWM</b>		
4	Choose Continue	On the <a href="#">Display Inbound Delivery</a> (VL33N) screen, choose <a href="#">Continue</a> .	The <a href="#">Inbound Delivery number Display</a> :	



Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			Overview screen appears.	
5	Navigate to the Status Overview tab	Navigate to the <a href="#">Status Overview</a> tab		
6	Check that the Overall Goods Movement Status is A Not yet processed.	In the <a href="#">Overall Status - Delivery</a> table, check that the <a href="#">Overall Goods Movement Status</a> is A Not yet processed.		

Please continue with step 4.2.3 Post Goods Receipt in SAP EWM [page ] 20.

## 4.2 Alternative 2: Process / Document Flow with Inbound Delivery

### 4.2.1 Create Purchase Order

#### 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

You can use the app [Create Purchase Order - Advanced](#) (ME21N) to create a new purchase order (PO) from scratch.

## Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad as a Purchaser.	The <a href="#">SAP Fiori Launchpad</a> is displayed.	
2	Access the App	Open <a href="#">Create Purchase Order - Advanced</a> (ME21N).	The <a href="#">Create Purchase Order - Advanced</a> (ME21N) screen appears.	
3	Enter order type and supplier	On the <a href="#">Create Purchase Order - Advanced</a> (ME21N) screen, make the following entries: <a href="#">Order Type (Purchasing): Standard PO</a> <a href="#">Supplier.: 29300001</a>		
4	Expand header	Choose <a href="#">Expand Header</a> .	Header data is displayed in detail.	
5	Navigate to the Org. Data tab	Navigate to the <a href="#">Org. Data</a> tab		
6	Enter organizational data	On the <a href="#">Org. Data</a> tab, make the following entries: <a href="#">Purchase Org.: 2910</a> <a href="#">Purchase Group: 002</a> <a href="#">Company Code: 2910</a>		
7	Expand Items	Choose <a href="#">Expand Items</a> .	The item table appears.	
8	Enter Item	In the <a href="#">Items</a> table, make the following entries: <a href="#">Material: TG11</a> <a href="#">PO Quantity: 1</a> <a href="#">OUn: PAL</a> <a href="#">Plant: 2910</a> <a href="#">Storage Location: 293D</a>		
9	Choose Enter.	Choose <a href="#">Enter</a> .		
10	Navigate to the Confirmations tab	On the <a href="#">Item Details</a> sub screen, navigate to the <a href="#">Confirmations</a> tab.		
11	Enter confirmation control	On the <a href="#">Confirmations</a> tab, make the following entries: <a href="#">Conf. Control: Inbound Delivery</a>		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
12	Save your entries	Save your entries.	The following system message appears: <a href="#">Standard PO created under the number &lt;your PO number&gt;</a> .	
13	Note down your purchase order number	Note down your purchase order number for testing purposes.		

## 4.2.2 Create Inbound Delivery

### 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 inbound delivery informs the SAP EWM system about relevant changes and updated data.

### Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad as a Receiving Specialist.	The SAP Fiori launchpad is displayed.	
2	Access the App	Open <a href="#">Create Inbound Delivery</a> (VL31N).		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	Enter purchase order number	On the <a href="#">Create Inbound Delivery</a> screen, make the following entries:  <a href="#">Purchase Order: your purchase order number</a>		
4	Choose Continue	Choose <a href="#">Continue</a> .	The <a href="#">Inbound Delivery Create: Overview</a> screen appears.	
5	Save your entries	On the <a href="#">Inbound Delivery Create: Overview</a> tab, save your entries.	The following system message appears: <a href="#">Inbound Delivery number was saved and distributed to the WMS</a>	

## 4.3 Post Goods Receipt in SAP EWM

### Test Administration

Customer project: Fill in the project-specific parts.

Test Case ID	<X.XX>	Testing Date:	
Tester Name:		Duration:	
Business Role(s):		Responsibility:	<a href="#">&lt;State the Service Provider, Customer or Joint Service Provider and Customer&gt;</a>

### Purpose

The inbound delivery is used as a working object in the inbound delivery process.

You can use this document in delivery processing when executing the following actions:

- Registering the delivery in the yard
- Placing the delivery into stock (putaway)
- Canceling the "delivery putaway"
- Adjusting the delivery quantity to the quantity posted in the goods receipt (in case of over delivery or under delivery)
- Adjusting the delivery quantity and the transferred quantity

In this case, the delivery quantity is adjusted to the quantity posted in the goods receipt. The quantity in the inbound delivery notification is also adjusted and a new inbound delivery is created.

- Posting a goods movement

- Canceling a goods movement
- Creating items
- Deleting items

You can save, validate, and delete an inbound delivery.

## Procedure

Transaction Code      SAP EWM Menu

**/SCWM/PRDI**      SAP Menu > SCM Extended Warehouse Management > Extended Warehouse Management > Delivery Processing > Inbound Delivery > Maintain Inbound Delivery

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Access Transaction	Access the transaction using one of the navigation options above.	The <a href="#">Maintain Inbound Delivery</a> screen appears.	
2	Choose Default Values (F5).	On the <a href="#">Maintain Inbound Delivery</a> screen, choose <a href="#">Default Values</a> (F5).	The <a href="#">Maintain Inbound Delivery - Warehouse Number</a> dialog box appears.	
3	Check or make the following entries	In the <a href="#">Maintain Inbound Delivery - Warehouse Number</a> dialog box, check or make the following entries: <a href="#">Warehouse No.: 2930</a> <a href="#">Goods Receipt Office: YWAREHOUSE-2930</a> <a href="#">Entitled to Dispose: 29412910</a>		
4	Choose Continue (Enter)	Choose <a href="#">Continue</a> (Enter).		
5	Choose Find Purchase Order	On the <a href="#">Maintain Inbound Delivery</a> screen, from the <a href="#">Find</a> dropdown list chooses <a href="#">Purchase Order</a> .		
6	Enter purchase order number	Make the following entries: <a href="#">Find: Purchase Order &lt;your purchase order number&gt;</a>		
7	Choose Perform Search.	Choose <a href="#">Perform Search</a> .	The following system message appears: <a href="#">One document was read</a> . The <a href="#">Inbound Delivery</a> appears in the table.	
8	Select the Inbound Delivery.	In the <a href="#">List View Inbound Delivery</a> .		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
9	In the <a href="#">Inbound Delivery</a> menu, choose Follow-On Functions → Pack select the .	In the <a href="#">Inbound Delivery</a> menu, choose <a href="#">Follow-On Functions &gt; Pack</a> .	The <a href="#">Work Center Packing for Inbound Delivery</a> screen appears.	
10	select theOn the Work Center Packing for Inbound Delivery screen, navigate to the Create HU tab	On the <a href="#">Work Center Packing for Inbound Delivery</a> screen, navigate to the <a href="#">Create HU</a> tab.		
11	Enter packaging material	On the <a href="#">Create HU</a> tab, make the following entries: <a href="#">Package Material: PMPAL00</a>		
12	On the Create HU tab, choose Execute.	On the <a href="#">Create HU</a> tab, choose <a href="#">Execute</a> .	The following system message appears: <a href="#">HU &lt;number&gt; (PMPALoo) was constructed</a>	
13	Drag and drop inbound delivery item node to HU node.	On the <a href="#">Work Center Packing for Inbound Delivery</a> screen, in the tree area drag the node with your product from the inbound delivery item and drop it to the node with the HU number you created in the previous step.	The inbound delivery item is packed on the HU.	
14	Choose Save and go back.	Choose <a href="#">Save</a> and go back.		
15	On the Maintain Inbound Delivery screen, choose Goods Receipt..	On the <a href="#">Maintain Inbound Delivery</a> screen, choose <a href="#">Goods Receipt</a> .	The following system message appears: <a href="#">Inbound Delivery &lt;number&gt; changed</a>  In the <a href="#">Document Flow</a> tab, in the document flow table a new line with document category Goods Receipt is added.  On the <a href="#">Status</a> tab, the <a href="#">Status Type Goods Receipt</a> is set to <a href="#">Completed</a> .	

## 4.4 Create Warehouse Tasks for Putaway in SAP EWM

### 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>
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## Purpose

You can create warehouse tasks manually using the user interface for [Putaway for Inbound Delivery](#).

## Procedure

Transaction Code    SAP EWM Menu

[/SCWM/TODLV\\_I](#)    SAP Menu > SCM Extended Warehouse Management > Extended Warehouse Management > Work Scheduling > Create Warehouse Task for Warehouse Request > Putaway for Inbound Delivery

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Access Transaction	Access the transaction using one of the navigation options above.	The <a href="#">Create Warehouse Task - Warehouse Number number - Putaway</a> screen appears.	
2	Open Advanced Search	On the <a href="#">Create Warehouse Task - Warehouse Number number - Putaway</a> screen, choose <a href="#">Open Advanced Search</a> .	The <a href="#">Advanced Search</a> sub screen appears.	
3	Enter purchase order number	On the <a href="#">Advanced Search</a> sub screen in the <a href="#">References</a> section, make the following entries: <a href="#">Purchase Order: your purchase order number</a>		
4	Choose Advanced Search	Choose <a href="#">Advanced Search</a> .	The warehouse request appears in the table.	
5	Choose Close Advanced Search.	Choose <a href="#">Close Advanced Search</a> .		
6	Navigate to Warehouse Request tab.	Navigate to <a href="#">Warehouse Request</a> tab.		
7	Select All.	On the <a href="#">Warehouse Request</a> tab in the table, choose <a href="#">Select All</a> .		
8	Choose Create + Save.	On the <a href="#">Warehouse Request</a> tab, choose <a href="#">Create + Save</a> .	The following system message appears: <a href="#">Warehouse order number created</a> .	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
9	Note down the warehouse order	Note down the warehouse order for testing purposes.		

## 4.5 Putaway of Products in SAP EWM

### 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

You can confirm and save all warehouse tasks in one go, in the background. If you want to change data, you can also confirm individual warehouse tasks manually and then save them, in other words, confirm the individual warehouse tasks in the foreground. The following describes the manual confirmation in the foreground.

### Procedure

Transaction Code	SAP EWM Menu
/SCWM/TO_CONF	SAP Menu > SCM Extended Warehouse Management > Extended Warehouse Management > Execution > Confirm Warehouse Task



Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Access Transaction	Access the transaction using one of the navigation options above.	The <a href="#">Confirm Warehouse Task in Warehouse Number number</a> screen appears.	
2	Choose Find Warehouse Order	On the <a href="#">Confirm Warehouse Task in Warehouse Number number</a> screen, from the <a href="#">Find</a> drop down list choose <b>Warehouse Order</b> .		
3	Enter warehouse order number	Make the following entries: <a href="#">Find: Warehouse Order your warehouse order number</a>		
4	Choose Perform Search.	Choose <a href="#">Perform Search</a> .	The following system message appears: <a href="#">Selection produced number results</a> . The <a href="#">Warehouse Order</a> appears in the View.	
5	Select the Warehouse Order.	In the <a href="#">List View</a> , select the <a href="#">Warehouse Order</a> .		
6	Choose Confirm in Foreground	Choose <a href="#">Confirm in Foreground</a> .	The warehouse task(s) appear on the tab <a href="#">Product WT</a> .	
7	Navigate to the Product WT tab	Navigate to the <a href="#">Product WT</a> tab.		
8	Choose the warehouse task(s)	On the <a href="#">Product WT</a> tab in the warehouse task table, select the warehouse task(s).		
9	Choose Confirm in Foreground	Choose <a href="#">Confirm in Foreground</a> .	WT Status is updated to <a href="#">Confirmed in Foreground</a>	
10	Save your entries	Save your entries.	The following system message appears: <a href="#">Warehouse task warehouse task number was confirmed</a>	

## 4.6 Check Inbound Delivery (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 step, you can check the inbound deliveries in SAP S/4HANA, which generated as a consequence of the Inbound Delivery creation in SAP EWM.

## Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad as a Receiving Specialist.	The SAP Fiori launchpad is displayed.	
2	Access the App	Open <a href="#">Display Inbound Delivery</a> (VL33N) .	The <a href="#">Display Inbound Delivery</a> (VL33N) screen appears.	
3	Enter Inbound Delivery	On the <a href="#">Display Inbound Delivery</a> (VL33N) screen, make the following entries: <b>Inbound Delivery: &lt;ERP Document number from step Create an Inbound Delivery with Reference to Expected Goods Receipt in SAP EWM&gt;</b>		
4	Choose Continue	On the <a href="#">Display Inbound Delivery</a> (VL33N) screen, choose <a href="#">Continue</a> .	The <a href="#">Inbound Delivery number Display: Overview</a> screen appears.	
5	Navigate to the Status Overview tab	Navigate to the <a href="#">Status Overview</a> tab.		
6	Check that the Overall Goods Movement Status is C Completely processed.	In the <a href="#">Overall Status - Delivery</a> table, check that the <a href="#">Overall Goods Movement Status</a> is <b>C - Completely processed</b> .		
7	Check that the Goods Movement Status for the items is C Completely processed.	In the <a href="#">Delivery Item Status (All Items)</a> table, check that the <a href="#">Goods Movement Status</a> for the items is <b>C - Completely processed</b> .		
8	Choose Document Flow.	On the <a href="#">Inbound Delivery &lt;number&gt; Display: Overview</a> screen, choose <a href="#">Document Flow</a> .	The <a href="#">Document Flow</a> screen appears.	
9	Note down the material document number for	On the <a href="#">Document Flow</a> screen in the Document column, note down the material document number		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	goods movement type TF SLoc to SLoc.	for the goods movement type TF SLoc to SLoc for testing purposes.		

## 4.7 Check Material Document (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

The check step is to show you the material document in the SAP S/4HANA system.

### Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad as a Inventory Manager.	The SAP Fiori launchpad is displayed.	
2	Access the App	Choose <a href="#">Material Documents Overview</a> (F1077) .	The <a href="#">Material Documents Overview</a> (F1077) screen appears.	
3	Change Settings	In section <a href="#">Material Documents</a> , choose <a href="#">Settings</a> on the right-hand side.	The <a href="#">View Settings</a> dialog box appears.	
4	View Settings	In the <a href="#">View Settings</a> dialog box, select the column for <a href="#">Goods Movement Type</a> .		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	Confirm	Choose OK.		
6	Enter Selection Data	<p>On top of the screen, make the following entries:</p> <p>Stock Change: <b>TRANSFER POSTING</b></p> <p>Stock Change Level: <b>Plant</b></p> <p>Example:</p> <p>Plant: <b>2910</b></p> <p><b>&lt;Material Document Number from the previous step Check Inbound Delivery&gt;</b></p>		
7	Check the Material Document	Choose Go.	Material document is listed.	
8	Check the Storage Location	Select <b>Material Document</b> number, check <b>Receiving Storage Location</b> is <b>EWM Int AFS 293S</b> .		
9	Check the Goods Movement Type	In the <b>Material Documents</b> table, check <b>Goods Movement Type</b> is TF SLoc to SLoc (411).	The delivery note is equal to the reference warehouse material document from the previous step.	

# 5 Appendix

## 5.1 Process Integration

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

### 5.1.1 Succeeding Processes

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

Process	Business Condition
Real-Time Reporting and Monitoring for Procurement (1JI)	<p>The Procurement Overview Page gives the Purchaser the most important and relevant information at a glance - instead of navigating through many different transactions and reports.</p> <p>The Global Filter helps the Purchaser to focus the entire Procurement Overview Page to view all information according to specific suppliers, material groups, purchasing groups and more.</p> <p>Via contextual navigation the Purchaser can immediately act upon the displayed information by accessing the app or the object instance or know more detailed information in the corresponding KPI Drill-Downs.</p>
Direct Procurement with Inbound Delivery(2TX)	After you have completed the business process steps of 2VJ Inbound Processing, you can continue with the step Create Supplier Invoice of scope item Direct Procurement with Inbound Delivery(2TX).

### 5.1.2 Preceding Processes

First you need to complete the following processes and conditions before you start with the test steps:

Process	Business Condition
Direct Procurement with Inbound Delivery (2TX) - Create Purchase Order Manually	<p>Refer to the process step <i>Create Purchase Order Manually</i> in Scope Item Direct Procurement with Inbound Delivery (2TX) Test Script. Purchase Order was manually created. This process would then start with step <i>Maintenance of Expected Goods Receipt</i>.</p> <p>In the test script, go to <a href="#">Test Procedures &gt; Create Purchase Order Manually</a> . You can find the document here <a href="#">2TX</a>.</p>

# Typographic Conventions

Type Style	Description
<b>Example</b>	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.
<b>Example</b>	Emphasized words or expressions.
<b>EXAMPLE</b>	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, <b>SELECT</b> and <b>INCLUDE</b> .
<b>Example</b>	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
<b>Example</b>	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<b>&lt;Example&gt;</b>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
<b>EXAMPLE</b>	Keys on the keyboard, for example, <b>F2</b> or <b>ENTER</b> .

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