Test Script

SAP S/4HANA Cloud Public Edition - 11-12-24

Produce and Sell Standard Products - Warehouse Managed (54V_CA)

PUBLIC

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1 Purpose

Overview

This scope item enables production planning and execution for a finished good in make-to-stock scenarios, as well as prompt reactions to incoming sales orders (sell from stock).

The process starts with the creation of a demand forecast for finished goods represented by planned independent requirements (PIRs). Based on PIRs, material requirements planning (MRP) creates a production plan for finished goods and explodes the entire bill of material. This planning results in raw material demand. Production planners can analyze and manually change the planned order-based production plan.

Raw material demand leads to component demands that trigger external procurement via purchase orders and inbound delivery.

The semi-finished product is produced via repetitive manufacturing into the warehouse. With the repetitive manufacturing confirmation, semi-finished material is received into the specified warehouse goods receipt bin and raw material is issued from stock. The goods receipt (movement type 131) and the goods issue (movement type 261) are posted synchronously in one material document. In addition, the system automatically generates a warehouse task.

The production process of the finished product via discrete manufacturing includes converting planned orders to production orders, releasing orders, staging and picking materials, confirming order operations, and posting goods receipts. Upon acceptance of quality inspection results, finished product is moved to unrestricted stock.

The process continues with creating sales orders, performing deliveries from the stock present in a warehouse-managed location, invoicing, and clearing after incoming payment.

All products in this scenario use warehouse-managed storage locations. Quality inspection is triggered during goods receipt for production orders.

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 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
Purchaser	SAP_BR_PURCHASER	Purchasing / Sourcing and Contracting	SAP_MM_SPT_PURCHASING_PC / SAP_MM_SPT_SOURCING_PC	
Inventory Manager	SAP_BR_INVENTORY_MANAGER	Inventory Management	SAP_BR_INVENTORY_MANAGER	
Production Engineer - Discrete Manufacturing	SAP_BR_PRODN_ENG_DISC	Production Engineering - Discrete Manufacturing	SAP_BR_PRODN_ENG_DISC	
Production Planner	SAP_BR_PRODN_PLNR	Production Planning	SAP_BR_PRODN_PLNR	
Production Supervisor - Discrete Manufacturing	SAP_BR_PRODN_SUPERVISOR_DISC	Production Management - Discrete Manufacturing	SAP_BR_PRODN_SUPERVISOR_DISC	
Production Operator - Discrete Manufacturing	SAP_BR_PRODN_OPTR_DISC	Production Execution - Discrete Manufacturing	SAP_BR_PRODN_OPTR_DISC	

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	
Internal Sales Representative	SAP_BR_INTERNAL_SALES_REP	Internal Sales / Billing / Customer Returns	SAP_BR_INTERNAL_SALES_REP / SAP_SD_SPT_BILLING_INT_SALES_PC / SAP_SD_SPT_RETURNS_INT_SALES_PC	
Shipping Specialist	SAP_BR_SHIPPING_SPECIALIST	Shipping	SAP_BR_SHIPPING_SPECIALIST	
Billing Clerk	SAP_BR_BILLING_CLERK	Billing	SAP_BR_BILLING_CLERK	
Quality Technician	SAP_BR_QUALITY_TECHNICIAN	Quality Inspection	SAP_BR_QUALITY_TECHNICIAN	
Quality Planner	SAP_BR_QUALITY_PLANNER	Quality Planning	SAP_BR_QUALITY_PLANNER	
Quality Engineer	SAP_BR_QUALITY_ENGINEER	Quality Engineering	SAP_BR_QUALITY_ENGINEER	
Accounts Receivable Accountant	SAP_BR_AR_ACCOUNTANT	Accounts Receivable	SAP_BR_AR_ACCOUNTANT	
Accounts Payable Accountant	SAP_BR_AP_ACCOUNTANT	Accounts Payable / Central Invoice Management - Supplier Invoices / Central Invoicing - Supplier Invoice	SAP_BR_AP_ACCOUNTANT / SAP_MM_SPT_CIM_INV_PC / SAP_MM_SPT_CNTRL_INVOICING_PC	
Receiving Specialist	SAP_BR_RECEIVING_SPECIALIST	Receiving	SAP_BR_RECEIVING_SPECIALIST	
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	
Production Supervisor - Repetitive Manufacturing	SAP_BR_PRODN_SUPERVISOR_RPTV	Production Management - Repetitive Manufacturing	SAP_BR_PRODN_SUPERVISOR_RPTV	
Production Operator - Repetitive Manufacturing	SAP_BR_PRODN_OPTR_RPTV	Production Execution - Repetitive Manufacturing	SAP_BR_PRODN_OPTR_RPTV	
Master Data Specialist - Handling Unit Data	SAP_BR_HU_MASTER_SPECIALIST	Master Data - Handling Units	SAP_BR_HU_MASTER_SPECIALIST	
Cost Accountant - Produc-	SAP_BR_PRODN_ACCOUNTANT	Product Costing	SAP_BR_PRODN_ACCOUNTANT	

Name (Role Template)	ID (Role Template)	Name (Launchpad Space)	ID (Launchpad Space)	Log On
tion				
Cost Accountant - Inventory	SAP_BR_INVENTORY_ACCOUNTANT	Inventory Accounting	SAP_BR_INVENTORY_ACCOUNTANT	
BOM Engineer	SAP_BR_BOM_ENGINEER	Bills Of Material	SAP_BR_BOM_ENGINEER	
Cost Accountant - Sales	SAP_BR_SALES_ACCOUNTANT	Sales Accounting	SAP_BR_SALES_ACCOUNTANT	

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.

Material Master Data:

Data	Sample Value	Description	Other Attributes
Material	**FG012**	BEARING	Finished Product with Serial number. Relevant for planning. MRP planned and produced internally as per make-to-stock strategy. Lot for lot planning. NOT Batch Managed. Not Handling Unit Managed. Not split valuated. Sold to customer. WM managed. Product is to be costed. costing and accounting views to be maintained. This product will undergo quality inspection just before delivery to customer and hence Quality Management view to be enabled with respect to outbound delivery process.
Material	**RM015**	INNER RING	Externally Procured Material. MRP Planned and procured from external supplier. Lot for lot planning, Not applicable for Quality Management. NOT Serial number managed. Not Batch Managed. Not Handling Unit Managed.
Material	**RM016**	OUTER RING	Externally Procured Material. MRP Planned and procured from external supplier. Lot for lot planning WM managed. Not applicable for Quality Management. NOT Serial number managed. Not Batch Managed. Not Handling Unit Managed.

Data	Sample Value	Description	Other Attributes
Material	RM021	STEEL WIRE	Externally Procured Material. MRP Planned and procured from external supplier. Lot for lot planning WM managed. Not applicable for Quality Management. NOT Serial number managed. Not Batch Managed. Not Handling Unit Managed.
Material	SG012	STAINLESS STELEL BEARING BALLS	Semifinished Material. MRP Planned and produced internally using repetitive manufacturing process. Only Inventory Managed (WM managed). Not applicable for Quality Management. Not Serial number managed. Not Batch Managed. Not Handling Unit Managed.
Material	PMPALLET	Packing Material	

Extension of Material Master with warehouse data:

Products FG012, SG012, RM021, RM015 and RM016 must be extended with warehouse data setting the correct Putaway control indicator and Stock Removal control indicator.

Data	Sample Value	Description	Other Attributes
Warehouse	2950	Warehouse	
Party entitled to Dispose	29412910		

Organizational Data:

Data	Sample Value	Description	Other Attributes
Plant	2910	Plant 1 CA	
Storage Location	291A	Std. storage 1	
Storage Location	291B	Std. storage 2	
Storage Location	291C	Raw mat. sto. loc.	
Storage Location	295W	Storage Location for Cloud WM	
Production Supply Area (PSA)	PSA_03	PSA for advanced production integration	

Material Master: Enable QM view

The finished product **FG012** of this scope item is subject to quality inspection at time of goods receipt from production. Hence, the material master of **FG012** needs to be enabled with Quality Management view and inspection type **04 Goods receipt inspection from production** that must be set in QM view of material master.

Bill of Material Structure

BOM structure mentioned below must be created and made available as part of this scope item. The BOM must be created in the plant.

Material	Level	Material Type	Unit	Characteristics of Material	Component Quantity	UOM
FG012	0	FERT	PC	Finished Good for MTS processing with Serial Number.		
RM015	1	ROH	PC	External procured. Fixed bin, WM Managed.	1	PC
RM016	1	ROH	PC	External procured. Fixed bin, WM Managed.	1	PC
SG012	1	HALB	PC	Produced In House, WM managed	10	PC
RM021	2	ROH	KG	External procured. Fixed bin, WM Managed.	0.10	KG

Please refer to the attached sheet for the values to be populated in the BOM structure.

Work center

The below table mentions the work centers to be used in this scenario. These are standard work centers available and there is no need to create new Work Centers.

Work Center	Plant	Work Center Category	Work center Description
ASSEMBLY	**2910**	0001	Assembly
PACK01	**2910**	0001	Packing Line 1
TESTING	**2910**	0001	Testing

Routing:

Create a routing for the Finished product **FG012** (**BEARING**) and Semi finished Product, **SG012** – **STAINLESS STEEL BEARING BALLS** . The routing must be created in the plant.

Production Version:

Create production version for the finished product **FG012** (**BEARING**) and Semi finished Product, **SG012** – **STAINLESS STEEL BEARING BALLS** using the BOM and routing created in the steps above. The production version must be created in the plant.

Suppliers:

Master data	Value	Master. data details	Comments
Supplier	**29300001**	**Domestic Supplier 1**	
Supplier	**29300002**	**Domestic Supplier 2**	

Master data	Value	Master. data details	Comments
Company Code	2910	Company Code 2910	
Purchase Organization	2910	Purch. Org. 2910	

Customer:

Master data	Value	Master. data details	Comments
Sold-to Party	29100001	Domestic CA Customer 1	
Ship-to Party	29100001	Domestic CA Customer 1	
Payer	29100001	Domestic CA Customer 1	
Sales Organization	2910		
Distribution Channel	10		
Division	00		
Shipping point	2910		
Company code	2910		

Purchasing Info Record:

A new purchasing info record needs to be created between the supplier (29300001) and raw material (RM016) in plant 2910 and purchasing organization 2910. Similarly, a new purchasing info record must be created between supplier (29300002) and raw material (RM015) as well as raw material (RM021) in plant 2910 and purchasing organization 2910. Purchasing info records must be setup in both, plant and purchasing organization.

Quality Inspection Plan:

Quality Inspection Plan uses the standard work center ‘QMLABS’.

Quality inspection needs to be created in the plant.

Warehouse-Specific Master Data:

Data	Sample Value	Details	Comments
Storage Type	SF01	Fixed Bin Storage	
Storage Type	SB01	Bulk Storage	

Data	Sample Value	Details	Comments
Storage Type	S105	Production Supply	
Storage Type	S915	Goods Receipt from Production	
Storage Type	S970	Clarification Zone	

For more information on creating your own master data objects, see the following Master Data Scripts (MDS)

Table 1: Master Data Script Reference

Master Data ID	Description
BNR	Create Product Master of Type "Raw Material"
BNT	Create Product Master of Type "Finished Good"
BNJ	Create Production Work Center
BNK	Create Material BOM for Production and Sales
BNL	Create Routing
BLD	Create Production Version
BNQ	Create Quality Inspection Plan
BNE	Create Supplier Master
BHD	Purchasing Info Record
BND	Create Customer Master
3KQ	Create Warehouse Attributes for Material/Product Master
3KR	Create Warehouse Storage Bins and Fixed Bin Assignments
3KS	Create Warehouse Master Data for Production Supply
40D	Create Production Supply Area

2.4 Business Conditions

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

Scope Item	Business Condition
BEG - Standard Cost Calculation	You have completed the step described in the Standard Cost Calculation (BEG) test script.
BNZ - Create New Open MM Posting Period	You have completed the step described in the Create New Open MM Posting Period (BNZ) master data script. Posting Period is up to date.
BNY - Create Quality Management Attributes for Material/Product Master	Complete all steps in the master data script for inspection type 10.
BNQ - Create Quality Inspection Plan	To create Quality Inspection Plan.
J58 - Accounting and Financial Close	Execute to create open posting periods.
BFA - Basic Bank Account Management	Bank account master data is processed.
3BR - Warehouse Inbound Processing	Warehouse Inbound Processing scope item must be activated in the system.
3DV - Warehouse Production Integration	Warehouse Production Integration scope item must be activated in the system.
41U - Warehouse Goods Receipt from Repetitive Manufacturing	Warehouse Goods Receipt from Repetitive Manufacturing scope item must be activated in the system.

2.5 Additional Manual Configuration

Before starting the execution of this scenario, the warehouse setup has been completed as per instructions mentioned in the setup guide of warehouse management of SAP S/4HANA Cloud Public Edition. For more information, refer to the following set-up instructions available in the SAP Activate methodology for SAP S/4HANA Cloud Public Edition.

2.6 Preliminary Steps

2.6.1 Create Purchasing Info Records

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>**

> Note If the Info Record/s for the material/s and supplier/s mentioned in this step already exists in the system, you can skip this step. Otherwise, complete the following procedure for each material mentioned below.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Purchaser .	The SAP Fiori launchpad is displayed.	
2	Access the App	Choose Manage Purchasing Info Records `(F1982)` .	The Manage Purchasing Info Records screen is displayed.	
3	Open New Purchasing Info Record	Choose Create Purchasing Info Records.	The Purchasing Info Record Screen is displayed.	
4	Enter Header Data	Make the following entries: ● Purchasing Organization: **`2910`** ● Purchasing Info Record Category: **`Standard`** ● Supplier: **`29300001`** ● Material: **`RM016`** (for component 1)	Header data is added.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		● Plant: **2910** ● Purchasing Group: **002**		
5	Enter General Information	In the General Information section, make the following entries: ● Available From: **Today** ● Available To: **12/31/9999**	General Information is added.	
6	Enter Purchasing Data	In the Purchasing Data section, make the following entries: ● Incoterm: **EXW** ● Incoterm Location 1: **Vendor Location**	Purchasing Data is added.	
7	Enter Delivery and Quantity Data	Make the following entries: ● Delivery Time in Days: **2** ● Under Delivery Tolerance in %: **0** ● Over Delivery Tolerance in %: **0** ● Tax Code: **P1** Note When the TDT (time dependent tax) is activated via SSCUI 101016 (Define Tax Codes for Sales and Purchases) for Country of company code and Tax Code is given, the Tax RateValid From field is mandatory. You can enter the current date which will be adjusted to validity start date of tax code according to the setting in SSCUI. ● Confirmation Control: **Inbound Delivery** ● Order Unit: **PC** ● Standard Order Quantity: **1** Goods-Receipt-Based Invoice Verification: **select** No Evaluated Receipt Settlement: **select**	Delivery and Quantity Data is added.	
8	Enter Condition Data	In the Condition section, choose Create. In the General Information area, make the following entries: ● Valid From: **Today** ● Valid To: **12/31/9999** ● Amount: **10** ● Pricing Unit: **1** ● Unit of Measure: **PC** ● Currency: **CAD**	Condition Data is added	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Choose Apply.		
9	Enter Tax Rate Valid from Date	• Tax Rate Valid From:**Today's date** Note After the user selects this date, the system changes date in Tax Rate Valid From to Validity start date of Tax code. This is expected behavior.	Tax rate valid from date is populated.	
10	Create your data	Choose Create.	The purchasing info record is created.	

Note Repeat the above steps to create the Info Record for Material **RM015** and Supplier **29300002** and for Material **RM021** and Supplier **29300002**.

2.6.2 Create Purchase Contract

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 procedure, you create a Reference Purchase Contract.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Log on to the SAP Fiori launchpad as a Purchaser	The SAP Fiori launchpad displays.	
2	Access the App	Choose Manage Purchase Contracts `(F1600A)` .	The Manage Purchase Contracts screen displays.	
3	Enter Contract Header details	On the screen Manage Purchase Contracts, choose Create and make the following entries: Contract Type: Choose MK Quantity Contract Supplier: **29300002** Purchasing Org.: **2910** Valid From: Start date of the contract, for example, today Valid To: End date of the contract, for example, the end of this year Target value: For example, **1000 CAD** Purchasing Group:**001** Currency: **CAD** In section Delivery and Payment Terms: ● Incoterm: **EXW** ● Incoterm Location: **Vendor Location**		
4	Enter Contract Item details	In the Items tab, choose Create and make the following entries: ● Material: **RM015** ● Plant: **2910**. In section Quantity and Price: ● Net price: Enter a net order price , 10 **CAD** per PC. ● Target Quantity: For example, 5000. If RITA is enabled at company code level, Tax Country field is available for input in purchase contract item GR/IR facet during creation and updating. In the Supplier Confirmation Control tab: ● Confirmation Control: **0004** Note It is mandatory to include confirmation control key in this step. Choose Apply.	The Purchase Contract screen displays.	
	Save the Purchase	Choose Create and when the purchase contract number is displayed, write it down for further use.	A new Purchase Contract is created. The Purchase	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	Contract		Contract Number is displayed	

2.6.3 Generate Source List

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 procedure, you maintain the contract as the source.

Table 1: Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass/Fail/Comment
1.	Log on	Open the Fiori launchpad with the Purchaser role.	The Fiori launchpad is displayed.	
2.	Access the App	Open Manage Source Lists `(F1859)` app.	The Manage Source Lists screen is displayed.	
3.	Maintain the filter of the source list	In the filter, make the following entries: Material: **RM015**. Plant: **2910**. Then choose Go.	If the source list item was already maintained, it will be shown.	
4.	Check the source list	If there is one item that is valid in the current period, ignore the following steps. If there isn't a valid item,		

Test Step #	Test Step Name	Instruction	Expected Result	Pass/Fail/Comment
		continue with the next steps.		
5.	Create source list	Choose the Create button.	The Source List screen is displayed.	
6.	Enter the detail data	Enter data in the following fields: Material For example: `RM015` Plant For example:`2910` Choose Generate.		
7.	Use the Generated source to choose determine source	In the Generated Sources screen, enter data in the following fields: Valid From: For example, Today Valid to: For example, Today +99 days Choose Go. Then choose the check box of one contract, for example, select the contract that you created in step Create Purchase Contract of this scenario. And choose Add to Existing.		
8.	Save the source list	Choose Save. If there are any empty lines highlighted in red color, then these empty lines with red must be deleted by selecting them and clicking Delete. After all the empty lines are deleted, choose Create.	The source list is saved.	

2.6.4 Define Default Values for Clerk(WM)

Purpose

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

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	Choose Avatar	Choose Icon for the logon user. Choose Settings.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	Enter Default Value	Choose Default Values. And make the following entry in the section Material Management: Warehouse Number: 2950. Choose Save.		

2.6.5 Define Default Values for Warehouse Operative (WM)

Purpose

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

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 Operative (EWM).	The Fiori launchpad is displayed.	
2	Choose Avatar	Choose the Icon for your logon user. Then, choose Settings.		
3	Enter Default Value	Choose Default Values. In the Material Management section, enter the following data: Warehouse Number: 2950. Choose Save.		

2.6.6 Assign Fixed Storage Bins to Component

Purpose

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

You are required to complete this procedure twice, making assignments for both the **RM015** and **RM016** materials. This is described in the appropriate steps.

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).	The SAP Fiori launchpad displays.	
2	Access App	Open Assign Fixed Bins `(/SCWM/BINMAT)`.	The Maintain Fixed Storage Bins screen displays.	
3	Enter Data	On the Assign Fixed Storage Bins screen, enter the following data: Warehouse Number: **2950** Product: **RM015**. Choose Run.		
4	Maintain Fixed Bin	Choose Edit to switch to change mode. Choose Create button. Enter the following data: WhN: **2950**. Disposal: **29412910** Storage Bin: **SF01-03-02**. Product: **RM015**. Choose Save.		
5	Repeat steps 3 and 4	Repeat steps 3 and 4 with Storage Bin: **SF01-03-03** for Product: **RM016**.		
6	Repeat steps 3 and 4	Repeat steps 3 and 4 with Storage Bin: **SF01-03-04** for Product: **RM021**.		

2.6.7 Create Control Cycle (IM-managed Production Supply Area)

Purpose

In this activity, you create a control cycle that can be used for in-house production in the production supply area. In the control cycle, you define the demand source, the supply source, and the material staging indicator. The material staging indicator defines the method of how needed materials can be supplied for production with the assistance of the warehouse management system.

To create the control cycle for the RM021 material, complete the following procedure.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Supervisor - Discrete Manufacturing.	The SAP Fiori launchpad is displayed.	
2	Access App	Open Create Control Cycle for WM `(LPK1)`.	The Create Control Cycle: Initial Screen (WM) screen is displayed.	
3	Enter Data	Make the following entries and choose Enter. Material: **`RM021`** Plant: **`2910`** Supply Area: **`PSA_01`**		
4	Choose Enter	Choose Enter.	The Create Control Cycle: Data Screen (WM) screen is displayed.	
5	Enter Control Cycle Details	Make the following entries: In the Destination section: Staging Ind.: **`3 (Release order part)`** In the Source section: Stor. Location: **`295W`** Warehouse No: **`295`** In the Destination Bin Assignment section: Destination Bin: **`PROD-SUPPLY`** Choose Save	The Destination Stor. Location, Destination Warehouse Number, Source Issuing Plant, and Source Warehouse No fields are automatically filled by the system. The Source Warehouse No. is not for input initially and it is automatically filled after entering the Source Storage Location. You've created the control cycle for material RM021.	

2.6.8 Create Control Cycle

Purpose

In this activity, you create a control cycle that can be used for in-house production in the production supply area. In the control cycle, you define the demand source, the supply source, and the material staging indicator. The material staging indicator defines the method of how needed materials can be supplied for production with the assistance of the warehouse management system.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Supervisor - Discrete Manufacturing.	The SAP Fiori launchpad is displayed.	
2	Access App	Open Create Control Cycle for WM `(LPK1)`.	The Create Control Cycle: Initial Screen (WM) screen is displayed.	
3	Enter Data	On the Create Control Cycle: Initial Screen (WM) screen, make the following entries: Material: **`RM015`** Plant: **`2910`**. Supply Area: **`PSA_03`**.		
4	Choose Enter	Choose Enter.	The Create Control Cycle: Data Screen (WM) screen is displayed.	
5	Enter Control Cycle Details	Make the following entries: In the Destination section: Staging Ind.: **`5 (EWM Staging)`** In the Source section: Stor. Location: **`295W`**	The Destination Stor. Location, Destination Warehouse Number, Source Issuing Plant, and Source Warehouse No fields are automatically filled by the system.	
6	Choose Save	Choose Save.	The following system message appears: `Control cycle RM015 PSA_03 will be created.`	
7	Repeat for remaining Components	Repeat above steps and create control cycles for materials RM016, and SG012.	You have created control cycles for WM staging of materials **`RM016`**, and **`SG012`**.	

2.6.9 Assign Bins to PSA

Use

In this activity, you manage the storage bins that are used for production supply at the level of the production supply area. You assign each of them to a production supply area, a party entitled to dispose, and a product. You maintain additional attributes related to the production supply process such as staging methods, quantities, and the warehouse process types used for creation of the staging warehouse tasks and the warehouse tasks for clearing the PSA.

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 App	Open Assign Bin to PSA `(/SCWM/PSASTAGE2)`.	The Determine Work Area: Entry dialog box appears.	
3	Make Entries	In the Determine Work Area: Entry dialog box, make the following entries: Party Entitled to Dispose: **`29412910`** Supply Area: **`PSA_03 /2910`** For the field Supply Area, use the **`value help`**.		
4	Choose Enter	Choose Apply (Enter).	The Assign Bin to PSA: Change screen appears.	
5	Choose New Entries	On the Assign Bin to PSA: Change screen, choose New Entries.	The New Entries: Details of Added Entries screen appears.	
6	Make Entries	On the New Entries: Details of Added Entries screen, make the following entries: Product: **`RM015`** In the Assign Bin Section: Storage Bin: **`PROD-SUPPLY-5`** Staging Method: **`Single-Order Staging`** Qty Calc. Type: **`Quantity - Based Calculation`** Choose Enter. Replmt Qty: **`20`**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Min.Prd.Qty PSA: **200** Unit: **PC** Staging WPT: **S220** Clear PSA WPT: **S325**		
7	Choose Save	Save your entries.	The following system message appears: `Data was saved` You have created an entry for material RM015. The New Entries: Added Entries screen appears.	
8	Choose Cancel	On the New Entries: Added Entries screen, choose cancel to return to the Assign Bin to PSA: Change screen.	The Assign Bin to PSA: Change screen appears.	
9	Repeat the Steps	Repeat steps 5 to 8 and make the following entries: For material **RM016**: Product: **RM016** In the Assign Bin section: Storage Bin: **PROD-SUPPLY-5** Staging Method: **Single-Order Staging** Qty Calc. Type: **Quantity-Based Calculation** Choose Enter. Replmt Qty: **10** Min.Prd.Qty PSA: **10** Unit: **PC** Staging WPT: **S220** Clear PSA WPT: **S325** For material **SG012**: Product: **SG012** In the Assign Bin Section: Storage Bin: **PROD-SUPPLY-6** Staging Method: **Single-Order Staging** Qty Calc. Type: **Quantity-Based Calculation** Choose Enter. Replmt Qty: **100** Min.Prd.Qty PSA: **200**	You have created entries for material , RM016, and SG012.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Unit: PC Staging WPT: S220 Clear PSA WPT: S325		

2.6.10 Define Favorite Packaging Materials

In this step, you define the favorite packaging materials to be used in the app.

Use

In this step, you define the packaging material(s) that will be proposed when creating handling units at specific work centers.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on	Open the SAP Fiori launchpad with the Warehouse Clerk (EWM) role.	The SAP Fiori launchpad is displayed.	
2.	Access the App	Open Define Favorite Packaging Materials `(/SCWM/TWSPACKMAT)`	The Define Favorite Packaging Materials `(/SCWM/TWSPACKMAT)` screen is displays.	
3.	Enter Warehouse Number	At first, the dialog box displays Determine Work Area: Entry displays. Make the following entry: Warehouse Number: 2950 Choose Continue.	The Define Favorite Packaging Materials screen is displays.	
4.	Switch the Mode	Choose Edit on the upper right.	The screen name changes to Change View “Define Favorite Packaging Materials”: Overview.	
5.	Choose New Entries	Once you have switched the mode, you can see different options. Choose New Entries.	The gray fields are open for editing your required packaging materials now.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6.	Fill in Required Entries	Work Center: **Pack** Product: for example **PMPALLET** Default: **X** Sequence: **1** Choose Save.	A dialog box with the message `Data was saved` appears in the right corner.	

2.6.11 Staging Area and Door Determination (Outbound)

Use

In this step, you define the logic in the outbound process to determine which outbound delivery order with respective materials should go to which Storage Bin in the Outbound Staging Area. This can help you distribute your materials by, for example carriers, for a better separation and planning.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on	Open the SAP Fiori launchpad with the Warehouse Clerk (EWM) role.	The SAP Fiori launchpad is displayed.	
2.	Access the App	Open Determine Staging Area - Outbound `(/SCWM/STADET_OUT)`	The Determine Staging Area - Outbound `(/SCWM/STADET_OUT)` screen displays.	
3.	Create new entries	Create the first entry with the following values: Warehouse Number:**2950**. Sequence Number: **1** Carrier: **29300001** Staging Bay: **GI-AREA-02** Stg. Area Group: **S920** Choose Save.		
4.	Create new entries	Create the second entry with the following values:		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Warehouse Number: **2950** Sequence Number: **1** Staging Bay:**GI-AREA-01** Stg. Area Group: **S920** Whse Proc. Type: **S210** Choose Save.		

2.6.12 Create Product Cost Collectors

Purpose

This step can only be executed if product cost planning is activated.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Cost Accountant - Production.	The SAP Fiori launchpad displays.	
2	Access the App	Open Create Product Cost Collectors - Production Versions - Collective (KKF6M).		
3	Enter Relevant Values	On the Create Multiple Product Cost Collectors for Production Versions screen, make the following entries and choose Run. ● Plant: **2910** ● Material: **SG012** ● Order Type: **YBMR** ● Only Repetitive Mfg Mat.: **select**		
4	Exit	Choose Exit.		

2.6.13 Create Preliminary Cost for the Product Cost Collector

Purpose

This process step shows you how to create preliminary cost for the product cost collector.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Cost Accountant - Production.	The SAP Fiori launchpad displays.	
2	Access the App	Open Create Preliminary Cost Estimate - Product Cost Collectors (MF30).	The Creation of Preliminary Cost Estimates for Product Cost Collectors screen displays.	
3	Enter Relevant Values	Make the following entries and choose Run. ● Costing Date: **Current Date** ● Plant :**2910** ● Material:**SG012**		

2.6.14 Access Sequence to Staging Areas and Door Determination

Use

In this step, you create the access sequence that defines which combination of fields the system should use while searching for a match between the attributes of an out-bound document and a set of determination rules. The matching determination rule that the system finds is used to determine to which staging area a delivery item should be sent.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto SAP Fiori Launchpad	Open the SAP Fiori launchpad with the Warehouse Clerk (EWM) role.	The SAP Fiori launchpad is displayed.	
2.	Access the App	Open Define Access Sequence - Staging Areas - Outbound (/SCWM/STADET_ASS_OUT)	The Define Access Sequence - Staging Areas (/SCWM/STADET_ASS) screen displays.	
3.	Create New Entries	First Door Determination Warehouse Number: **2950** Use Carrier: **X** Access Sequence Number: **1** Choose Save.	Should be created.	
4.	Create New Entries	Second Door Determination Warehouse Number:**2950** Use Whse Proc. Type: **X** Access Sequence Number: **2** Choose Save.	Should be 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	Transaction/App	Expected Results
Anonymous Forecast and MRP Data			
Create Planned Independent Requirements [page] 35	Production Planner	Maintain PIRs (F3445)	Independent Requirements for Finished Goods are created.
Material Requirements Planning at Plant Level [page] 37	Production Planner	Schedule MRP Runs (F1339)	MRP run executed for Finished Goods and its component materials.
Evaluate Stock/Requirements Situation (Optional) [page] 38	Production Planner	Monitor Material Coverage - Net / Individual Segments (F2101A)	Stock/Requirements situation for the planned materials are analyzed.
Procurement of Raw Material:			
Convert Purchase Requisitions to Purchase Orders [page] 41	Purchaser	Process Purchase Requisitions (V2) (F1048A)	A list of PurchaseRequisitions is displayed.Source of supply is assigned to Purchase Requisition. Purchase Requisition converted to Purchase Order.
Display Purchase Order [page] 43	Purchaser	Manage Purchase Orders (F0842A)	The Manage Purchase Orders screen is displayed with a list of existing Purchasing Document Items.Check the status of Purchase Order.
Create Inbound Delivery [page] 44	Receiving Specialist	Inbound Deliveries for Purchase Orders (VL34)	Inbound delivery created with reference to purchase Order.
Create Handling Unit (Optional) [page] 45	Warehouse Clerk (EWM)	SAP Fiori App Change Inbound Deliveries - Deliveries (F1706)	The Delivery Items have been removed from the Unpacked Items section.
Post Goods Receipt [page] 47	Warehouse Clerk (EWM)	SAP Fiori App Change Inbound Deliveries - Deliveries (F1706)	Goods receipt posted.
Create Putaway Warehouse Tasks [page] 48	Warehouse Clerk (EWM)	SAP Fiori App Change Inbound Deliveries - Deliveries (F1706)	Able to create Putaway warehouse tasks.
Confirm Warehouse Tasks [page] 50	Warehouse Operative (EWM)	SAP Fiori App Process Warehouse Tasks (F4595)	Able to confirm warehouse tasks

Process Step	Business Role	Transaction/App	Expected Results
Check Stock Level (Optional) [page] 51	Warehouse Operative (EWM)	Warehouse Monitor (/SCWM/MON)	Storage Bin, Stock level validated for component materials.
Evaluate Stock/Requirements Situation (Optional) [page] 53	Production Planner	Monitor Material Coverage - Net / Individual Segments (F2101A)	Stock/Requirements situation for the planned materials are analyzed.
Display Procurement Overview (Optional) [page] 55	Purchaser	Procurement Overview (F1990)	Cards for various procurement documents displayed.
Repetitive Manufacturing for Semi-Finished Products			
Adjust Planning in Planning Table [page] 56	Production Supervisor - Repetitive Manufacturing	Manage Repetitive Manufacturing (MF50)	You can monitor capacity load utilization of the production lines.
Check Range of Stock Coverage [page] 57	Production Planner	Monitor Material Coverage - Net / Individual Segments (F2101A)	
Material Staging [page] 59	Production Operator - Repetitive Manufacturing	Stage Materials for Production (MF60)	The Material Staging for Planned Orders screen displays.
Create Staging Warehouse Tasks [page] 61	Warehouse Clerk (EWM)	Run Outbound Process - Production (F1704)	You have created the staging warehouse tasks.
Confirm Staging Warehouse Tasks [page] 62	Warehouse Operative (EWM)	Open Process Warehouse Tasks - Picking (F3880).	You have confirmed the staging warehouse tasks.
Post Goods Issue for Staging [page] 63	Warehouse Clerk (EWM)	Run Outbound Process - Production (F1704)	You have posted the goods issue for staging.
Confirm Repetitive Manufacturing Inclusive Backflush of Materials for (non-JIT) [page] 64	Production Operator - Repetitive Manufacturing	Confirm Repetitive Manufacturing (MFBF)	
Post Processing of Error Records for non-JIT production [page] 67	Production Operator - Repetitive Manufacturing	Reprocess REM Goods Movements (MF47)	
Check Material Document (Optional) [page] 68	Warehouse Clerk	Material Documents Overview (F1077)	
Check Goods Movement Document (Optional) [page] 69	Warehouse Clerk	Warehouse Monitor (/SCWM/MON)	
Check Warehouse Task [page] 70	Warehouse Clerk	Warehouse Monitor (/SCWM/MON)	
Confirm Putaway Warehouse Tasks [page] 71	Warehouse Operative (EWM)	Confirm Warehouse Tasks (/SCWM/MONNAV_WT_CONF)	

Process Step	Business Role	Transaction/App	Expected Results
Production Order Execution Finished Product:			
Convert Planned Order to Production Order [page] 72	Production Planner	Monitor Material Coverage - Net / Individual Segments (F2101A)	Planned Orders for Finished Goods are converted to Production Orders.
Maintain Serial Numbers in Production Order [page] 73	Production Supervisor - Discrete Manufacturing	Manage Production Orders (F2336)	Maintain Serial Numbers in Production Order.
Review Production Order [page] 75	Production Supervisor - Discrete Manufacturing	Manage Production Orders (F2336)	Validate the availability of components used in production order.
Release Production Order [page] 77	Production Supervisor - Discrete Manufacturing	Manage Production Orders (F2336)	You have released the production order.
Trigger Creation of Production Material Request [page] 79	Production Supervisor - Discrete Manufacturing	Manage Production Orders (F2336)	You have created a production material request.
Check Production Material Request (Optional) [page] 80	Warehouse Clerk (EWM)	Display Production Material Requests (/SCWM/MONNAV_PMR).	You have verified that the production material request was created successfully.
Create Staging Warehouse Tasks [page] 81	Warehouse Clerk (EWM)	Create Warehouse Tasks - Staging for Production (/SCWM/STAGE)	You have created the staging warehouse tasks.
Confirm Staging Warehouse Tasks	Warehouse Operative (EWM)	Process Warehouse Tasks (F4595)	You have confirmed the staging warehouse tasks.
Post consumption of Components			
Confirm Production Operations for Subassembly	Production Operator - Discrete Manufacturing	Confirm Production Operation (F3069).	You posted the consumption of the required components.
Review Production Order (Optional) [page] 86	Production Supervisor - Discrete Manufacturing	Manage Production Operations (F2335)	
Clear Production Supply Area (Optional) [page] 88	Warehouse Clerk (EWM)	Clear Production Supply Areas (/SCWM/MFG_STAGING_REVERSAL)	You created warehouse tasks to move components from PSA back to the final storage bin.
Confirm Warehouse Task for PSA Clearence (Optional) [page] 89	Warehouse Operative (EWM)	Process Warehouse Tasks (F4595)	You have confirmed the warehouse tasks to move the components back to the final storage bin.
Create Inbound Delivery for Production Order [page] 90	Warehouse Clerk	Post Goods Movement (MIGO)	Inbound delivery for the production order created successfully.

Process Step	Business Role	Transaction/App	Expected Results
Create Handling Unit [page] 92	Warehouse Clerk (EWM).	Change Inbound Deliveries - Production (F1706).	Handling unit created successfully.
Post Goods Receipt	Warehouse Clerk (EWM)	Change Inbound Deliveries - Production (F1706)	You have posted the goods receipt for staging.
Create Putaway Warehouse Tasks	Warehouse Clerk (EWM)	Change Inbound Deliveries - Production (F1706)	Warehouse Tasks are created
Confirm Putaway Warehouse Tasks	Warehouse Operative (EWM)	Process Warehouse Tasks - Putaway (F4150)	Warehouse tasks are confimed.
Quality Inspection			
Display Open Inspection Lots (Optional) [page] 97	Quality Technician	Display Inspection Lots - Without Usage Decision (QVM3)	The Inspection Lots without Usage Decision screen displays.
Record Inspection Results [page] 98	Quality Technician	Display Inspection Lots - Without Usage Decision (QVM3).	Inspection Results are recorded
Make Usage Decision [page] 101	Quality Engineer.	Record Usage Decision (QA11)	Usage Decision is made. System creates follow-up WTs
Confirm Putaway Warehouse Tasks [page] 102	Warehouse Operative (EWM)	Process Warehouse Tasks - Putaway (F4150)	Warehouse Tasks are confirmed
Evaluate Stock/Requirements Situation [page] 103	Production Planner	Monitor Material Coverage (Deprecated) - Net / Individual Segments (F2101).	Stock/Requirements situation for the planned materials are analyzed.
Customer Order Creation and Outbound Delivery Creation			
Create Sales Order [page] 105	Internal Sales Representative	Manage Sales Orders (F1873)	Sales order is created.
Create Delivery with Order Reference [page] 107	Shipping Specialist	Create Outbound Deliveries - From Sales Orders (F0869A)	Outbound delivery is created for sales order.
Create Pick Warehouse Tasks [page] 108	Warehouse Clerk (EWM)	Run Outbound Process - Deliveries (F1704)	Warehouse Task created for Picking.
Confirm Pick Warehouse Tasks [page] 109	Warehouse Operative (EWM)	Process Warehouse Tasks (F4595)	Picking activity for warehouse task is completed.
Pack Goods into Shipping Handling Units (Optional) [page] 111	Warehouse Operative (EWM)	Run Outbound Process - Deliveries (F1704)	Shipping Handling units created
Enter Serial Number for Outbound Delivery Order (Optional) [page] 112	Warehouse Clerk (EWM)	Run Outbound Process - Deliveries (F1704)	Serial Number captured in Outbound Delivery.
Print Loading Instruction (Optional) [page] 113	Warehouse Clerk (EWM)	Run Outbound Process - Deliveries (F1704)	Able to preview the loading instruction.

Process Step	Business Role	Transaction/App	Expected Results
Post Goods Issue [page] 114	Warehouse Clerk (EWM)	Run Outbound Process - Deliveries (F1704)	Goods issue with respect to Outbound Delivery completed
Accounts Receivable			
Create Billing Document [page] 116	Billing Clerk	Create Billing Documents (F0798)	Billing document is created for the delivery.
Post Incoming Payments [page] 117	Accounts Receivable Accountant	Post Incoming Payments (F1345) .	Incoming Payment is posted.
Accounts Payable			
Create Supplier Invoice with PO/GR Relation [page] 119	Accounts Payable Accountant	Create Supplier Invoice (F0859)	Supplier invoice created in system.
Post Outgoing Payment [page] 120	Accounts Payable Accountant	Post Outgoing Payments (F1612) .	Outgoing Payment is posted.

4 Test Procedures

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

4.1 Anonymous Forecast and MRP Data

4.1.1 Create Planned Independent Requirements

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

This process step shows you how to create Planned Independent Requirements (PIRs). PIRs are used to perform demand management functions. A planned independent requirement contains one planned quantity and one date, or a number of planned independent requirements schedule lines, such as one planned quantity split according to dates.

> Note Instead of creating a single requirement, sometimes one or more planned independent requirements can be maintained and included in a requirement plan for mass processing. In this case, the requirements are grouped and maintained under a requirement plan number.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad displays.	
2	Access the App	Open Maintain PIRs (F3445).	The Maintain PIRs screen displays.	
3	Check Default Setting	Choose the user icon, and select App Settings. In the MRP Settings dialog box, choose Area of Responsibility. On My Area of Responsibility screen, check if the below entry is assigned: **Plant 1 CA** (2910) **MRP Controller 001 (001)** Choose AOR Status if the status for the above entry is not yet assigned. Choose AOR Status to unassign the rest of other entries. Then choose Back. Please note that you need to maintain this AOR Status correctly when you go through the whole test script.		
4	Select Material Items	On the Maintain PIRs screen, make the following entries and choose Go: ● Plant: **2910** ● Period Indicator: **Weekly (W)** ● Version Active: Select all options ● Material: **FG012** Note Period is set to Week, because it is set in material master of the bearing.	The searched material item displays.	
5	Edit PIRs	Select the material item and choose Edit in the upper-right corner of the screen. On the screen, enter quantities per period, for example: PIR: **100** for all 12 periods Make sure the version is active. Version Active: **Yes**		
6	Save PIRs Draft	Choose Save in the bottom right corner of the screen.	The PIRs draft is saved.	

4.1.2 Material Requirements Planning at Plant Level

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

This process step shows you how to use Material Requirement Planning (MRP) to tailor available capacities and receipts on time to suit requirement quantities. As a result, single-item multi-level requirement planning is performed for plant **2910**.

Prerequisite

The Make-to-Stock finished goods are planned at plant level. There is now a requirement for **FG012** in plant **2910**.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad displays.	
2	Access the App	Open Schedule MRP Runs (F1339).	The Application Jobs screen displays.	
3	Create New Job	Choose Create. On the New Job screen, make the following entries: For 1. Template Selection section: ● Job Template: **Material Requirements Planning (MRP)**	A message appears: You can go ahead and schedule the job.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		● Job Name: <MRP for **FG012** > Choose Step 2. For 2. Scheduling Options section: ● Start Immediately: **<select>** Choose Define Recurrence Pattern. On the Scheduling Information screen, make the following entries: ● Start Immediately: **<select>** ● Recurrence Pattern: **Single Run** Choose OK. Choose Step 3. For 3 Parameters section: ● Plant: **2910** ● Material: **FG012** ● Changed BOM Components: **<select>** ● All Order BOM Components: **<select>** ● Stock Transfer Materials: **<select>** ● Planning Mode: **1** Choose Check at the bottom right. Choose Schedule.		
4	Refresh Application Jobs List	To check the job's status, enter **MRP for FG012** in the search box and choose Go at the top right section of the screen.	The new job is created and is displayed in the Application Jobs table when refreshed.	

4.1.3 Evaluate Stock/Requirements Situation (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

This process step shows you how to display the stock/requirements situation for **FG012**.

Prerequisite

Requirement planning is carried out for raw materials.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad displays.	
2	Access the App	Open Monitor Material Coverage - Net / Individual Segments (F2101A).	The Monitor Material Coverage (F2101A) screen displays.	
3	Select Material	In the field Material, enter material **FG012**, **RM016**, **RM021**, **SG012** and **RM015**and choose GO.	Stock Availability situation of all materials **FG012**, **RM016**, **RM021**, **SG012** and **RM015** will be displayed.	
4	Review Stock Availability	Analyze the stock availability situation of materials **FG012**, **RM016**, **RM021**, **SG012** and **RM015**	Stock availability situation of materials **FG012**, **RM016**, **RM021**, **SG012** and **RM015** is noted with the data present under First Shortage, Shortage quantity, Shortage Duration (Working Days), Stock availability.	
5	Selection of materials	Use the Check box and select the rows which have the Material No**FG012**, **RM016**, **RM021**, **SG012** and **RM015** and click Manage Materials.	The Material and Material Details subscreens display. Stock/Requirement list for all the selected materials is displayed.	
6	Display Planned Order	From the list on the Material sub screen on your left, select the material for which you want to check for the planned order: ● Material: **FG012** On the Material Details subscreen, choose **PldOrd XXXX** in the MRP Element column. You can choose the earliest planned order.	The selected planned order details are displayed on pop-up screen. The planned order is generated only when there is shortage for these materials. If you want to display more information of the planned order, choose Open... > Planned Order at the bottom right of the dialog box. Note down the planned order number.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Note If no planned orders are generated, it could be because **FG012** has sufficient amount of stock in store. In this case, remove some stock. Go back to create PIRs and run MRP again to generate planned orders. If there is no sufficient stock for **FG012**, system generates planned orders.		
7	Display Purchase Requisition	From the list on the Material sub screen on your left, select the material for which you want to check for the purchase requisition: ● Material: **RM016** On the Material Details subscreen, choose **PurRqs XXXX** in the MRP Element column. You can choose the earliest purchase requisition. The BOM explosion during the MRP run has generated dependent requirements for the demand-driven planned components. If there is not enough inventory to fulfill the requirements, purchase requisitions are created for externally procured materials.	The selected purchase requisition details are displayed on pop-up screen. The purchase requisition is generated only when there is shortage for these materials. If you want to display more information of the purchase requisition, choose Open... > Document Info at the bottom right of the dialog box. Note down the purchase requisition number.	
8	Display Purchase Requisition	From the list on the Material sub screen on your left, select the material for which you want to check for the purchase requisition: ● Material: **RM015** On the Material Details subscreen, choose **PurRqs XXXX** in the MRP Element column. You can choose the earliest purchase requisition.	The selected purchase requisition details are displayed on pop-up screen. The purchase requisition is generated only when there is shortage for these materials. If you want to display more information of the purchase requisition, choose Open... > Document Info at the bottom right of the dialog box. Note down the purchase requisition number.	
9	Display Purchase Requisition	From the list on the Material sub screen on your left, select the material for which you want to check for the purchase requisition: ● Material: **RM021** On the Material Details subscreen, choose **PurRqs XXXX** in the MRP Element column. You can choose the earliest purchase requisition.	The selected purchase requisition details are displayed. The selected purchase requisition details are displayed. Add this stepon pop-up screen. The purchase requisition is generated only when there is shortage for these materials.If you want to display more information of the purchase requisition, choose Open... > Document Info at the bottom right of the dialog box. Note down the purchase requisition number.	
10	Display Planned Order	From the list on the Material sub screen on your left, select the material for which you want to check for the planned order: ● Material: **SG012** On the Material Details subscreen, choose **PldOrd XXXX** in the MRP Element column. You can choose the earliest planned order. Note If no planned orders are generated, it could be because **SG012** has sufficient amount of stock in store. In this case, remove some stock. Go back to create PIRs and run MRP again to generate planned orders. If there is no suffi-	The selected planned order details are displayed on pop-up screen. The planned order is generated only when there is shortage for these materials. If you want to display more information of the planned order, choose Open... > Planned Order at the bottom right of the dialog box. Note down the planned order number.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		cient stock for **SG012**, system generates planned orders		

4.2 Procurement of Raw Material

4.2.1 Convert Purchase Requisitions to Purchase Orders

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 perform this activity when you want to convert assigned Purchase Requisitions to Purchase Orders.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Purchaser.	The SAP Fiori launchpad is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	Access App	Open Process Purchase Requisitions (V2) `(F1048A)`. Note If you want to use the Save Draft feature in this app, you have to use a personalized user.	A list of Requisitions is displayed.	
3	Search for Purchase Requisition	Enter the Purchase Requisition Number for material **`RM016`** (obtained from the previous step) and choose Go. Note If the Purchase Requisition Number is not displayed in the Filters, choose Adapt Filters. On the Adapt Filters pop-up screen find Purchase Requisition Data choose More Filters. Select Purchase Requisition Number and choose OK. Choose Go. Another option is to search for the purchase requisition by using the material number	The Purchase Requisition is displayed.	
4	Select Purchase Requisition	Select the Purchase Requisition.	The Purchase Requisition has been selected for source assignment.	
5	Assign Source to Purchase Requisition	Choose Show More per Row button on the side of Create Contract. If the Purchase Requisition has been assigned the source, the same is displayed under the Assigned Supplier column, then you do not need to assign source again in this step and proceed to next step. If the Purchase Requisition has not been assigned to the source, choose Assign Source of Supply, and select Info record (XXXXXX) as the source.	The assignment of one source to the requisition is done.	
6	Prepare the Purchase Order	Select the purchase Requisition where the assigned supplier is displayed and choose Create Purchase Order. You can close any warning or error messages that are displayed.	The Purchase Order Preview screen is displayed.	
7	Create the Purchase Order	In the New Purchase Order screen, make the following entries: Purchase Order Type: **`Standard PO`**. Choose Order.	The purchase order is created.	
8	Back to Process Purchase Requisition	Click on Back to go to Process Purchase Requisitions (V2) `(F1048A)`.	Purchase Requisition list is displayed again. The Processing Status of Purchase Requisition has been changed to PO created.	
9	Convert Purchase Requisition to Purchase Order	Repeat steps 2 to 8 of this process to convert the Purchase Requisition of **`RM015`** to Purchase Order. In step 5, choose Contract (xxxxx) as the source instead of Purchase Info Record if there is no assigned supplier.	The Purchase Order is created. Note the Purchase Order number.	
10	Convert Purchase Requisi-	Repeat steps 2 to 8 of this process to convert the Purchase Requisition of **`RM021`** to Purchase Order.	The Purchase Order is created. Note the	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	tion to Pur-chase Order		Purchase Order number.	

4.2.2 Display 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

In this procedure, you view the status of purchase orders created in above step.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Purchaser.	The SAP Fiori launchpad is displayed.	
2	Access App	Open Manage Purchase Orders (F0842A).	The Manage Purchase Orders (F0842A) screen is displayed.	
3	Search for Purchase Order	Enter the Purchase Order number noted in the earlier step for material **RM016** and choose Go.	The Purchase Order is displayed.	
4	Check status of Purchase	Status of Purchase Order is mentioned under column Approval Status. Check the code present under this column.	The Purchase Order must be in status Ap-	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	Order		proved.	
5	Check for confirmation control key in purchase order	Select the purchase order and go into details of purchase order by clicking on > and then go into details of purchase order item by clicking on > and in screen purchase order item, click on tab Supplier confirmation control. Here, for the field Confirmation Control, value of **`Inbound delivery (0004)`** must be available.	Purchase order item has confirmation control set with **`Inbound delivery (0004)`**.	
6	Repeat the steps to check the status of remaining Purchase Orders	Repeat step number 2 to 5 for the Purchase Order for material **`RM015`**, **`RM021`**. Use the Purchase Order number of **`RM015`**,**`RM021`** noted in the previous step.	The Purchase Order must be in status Approved and confirmation control set for purchase order item.	

If the purchase orders that you have created are to be approved and if you do not know who should approve the purchase orders you created, then you can use the Manage Purchase Orders `(F0842A)` app to display the created purchase order: Go to the Approval Details tab and check the approvers listed in section . For more information about approving the purchase order, refer to the test script of scope item J45.

4.2.3 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>`**

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Log onto the SAP Fiori Launchpad using the Role Receiving Specialist .	The Fiori Launchpad is displayed.	
2	Access the App	Open Inbound Deliveries for Purchase Orders `(VL34)` .	The Generation of Inbound Deliver-	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			ies screen displays.	
3	Create Inbound Delivery	Make the following entries then choose Execute: ● Document Number: **XXX** (Enter the purchase order number created in previous step for material **RM016**.) ● Delivery Date: **XXX** Delete the default date and enter the delivery date in purchase order. ● Test Run: unchecked The Inbound Delivery Number is displayed, write it down for further use.	A new Inbound Delivery is created. The Inbound Delivery Number is displayed.	
4	Repeat step 3 to create inbound delivery for remaining purchase order..	Repeat step 3 to create inbound delivery for the purchase order created for material **RM015**. During this time, enter the Purchase Order number of **RM015**.	A new Inbound Delivery is created. The Inbound Delivery Number is displayed. Note the Inbound Delivery document number.	
5	Repeat step 3 to create inbound delivery for remaining purchase order..	Repeat step 3 to create inbound delivery for the purchase order created for material **RM021**. During this time, enter the Purchase Order number of **RM021**.	A new Inbound Delivery is created. The Inbound Delivery Number is displayed. Note the Inbound Delivery document number.	

4.2.4 Create Handling Unit (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 (EWM) chooses the delivery. He or she chooses the Unpacked Items tab and creates handling units.

If the products have the C-Serial Number Profile (Serialization in Stock) assigned 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 Deliveries `(F1706)` screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Adapt Filters.	The Filters dialog box appears.	
4.	Enter Purchase Order Number	On the Filters dialog box, make the following entries: ● Purchase Order: **`<your purchase order number>`** ● Delivery Date: **`< Purchase Order planned delivery date >`**		
5.	Choose Go	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.		
8.	Choose Create HU	Choose Create HU.		
9.	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>`**.		
10.	Choose Create	Choose Create.	The Change Inbound Deliveries screen appears. The Delivery Items have been removed from the Unpacked Items section.	
11.	Note Down your Delivery Number	Note down your delivery number for testing purposes.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
12.	Repeat the steps for creating HU for other material	Repeat the steps 2 to 10 to create HU for Inbound delivery of remaining Material **RM015** and **RM021** that you have created .	HU created successfully for Inbound delivery of remaining raw materials.	

4.2.5 Post 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>**

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 Deliveries `(F1706)` screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Filters.	The Filters dialog box appears.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4.	Enter Purchase Order Number	On the Filters dialog box, make the following entries: Planned Dlv. Date: **<your planned delivery date>**. Purchase Order: **<your purchase order number>** for **RM016**.		
5.	Choose Go	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.`	
9.	Repeat the process for **RM015**	Repeat the steps 2 to 8, to perform goods receipt for **RM015**. While repeating the steps, in step number 4, enter the purchase order number of **RM015**.	Goods Receipt is posted for **RM015** material.	
10.	Repeat the process for **RM021**	Repeat the steps 2 to 8, to perform goods receipt for **RM021**. While repeating the steps, in step number 4, enter the purchase order number of **RM021**.	Goods Receipt is posted for **RM021** material.	

4.2.6 Create 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

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 Deliveries `(F1706)` screen appears.	
3.	Choose Filters	On the Change Inbound Deliveries screen, choose Filters.	The Filters dialog box appears.	
4.	Enter Purchase Order Number	On the Filters dialog box, make the following entries: ● Purchase Order: **`<your purchase order number>`** of **`RM016`** ● Delivery Date: **`< Purchase Order planned delivery date >`**		
5.	Choose Go	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.	
10.	Repeat step to create Putaway task for remaining delivery	Repeat the steps 2 to 9, to create Putaway task for **`RM015`**.While repeating the steps, in step number 4, enter the purchase order number of **`RM015`**.	Putaway task for **`RM015`** is created.	
11.	Repeat step to create Putaway task for remaining delivery	Repeat the steps 2 to 9, to create Putaway task for **`RM021`**.While repeating the steps, in step number 4, enter the purchase order number of **`RM021`**.	Putaway task for **`RM021`** is created.	

4.2.7 Confirm 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

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 â€“ 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 Process Warehouse Tasks `(F4595)` screen appears.	
3.	Enter Warehouse Task Number	On the Process Warehouse Tasks screen, make the following entries: Choose your Warehouse Task: **<Your warehouse task number>** of **RM016**. Choose Go.		
4.	View the Destination Bin	Select the warehouse task created in previous step and go into details of the warehouse task to view the destination bin proposed by system. If there is no need to validate destination bin, proceed to step 6.	Screen Warehouse Task Appears.	
5.	Validate Destination Bin	In screen Warehouse Task, under the tab Movement Data, field Destination Bin is present. Here, the destination bin must not be CL-AREA. If the destination bin appears as CL-AREA, stop executing further steps and contact your administrator. If destination bin	Destination Bin validated and	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		is not CL-AREA, then click Confirm. Destination storage type should be **SF01**.	warehouse task is confirmed.	
6.	Confirm Warehouse Task	Mark the checkbox for the selected warehouse task and choose Confirm.	The following system message appears: `Warehouse task confirmed`	
7.	Repeat steps to confirm the second warehouse task	Repeat the steps 2 to 4 to confirm the Putaway task of **RM015**. While repeating the steps, in step number 3 key in the warehouse task number of **RM015**.	Warehouse Task of **INNER RING**is confirmed.	
8.	Repeat steps to confirm the third warehouse task	Repeat the steps 2 to 4 to confirm the Putaway task of **RM021**. While repeating the steps, in step number 3 key in the warehouse task number of **RM021**.	Warehouse Task of **STEEL WIRE** is confirmed.	

4.2.8 Check Stock Level (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

This process step shows you how to display and identify the storage bin where the stock is present and also the stock level.

Prerequisite

Goods receipt posting is carried out for purchase order.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as Warehouse Clerk (EWM).	The SAP Fiori launchpad displays.	
2	Access the App	Open Warehouse Monitor `(/SCWM/MON)`.	The Warehouse Management Monitor SAP - Warehouse Number XXXX screen displays.	
3	Check the Storage Bin where stock is present	Select Stock and Bin > Storage Bin > Physical Stock. In the pop-up screen (/SCWM/SAPLSTOCK_OVERVIEW_MON),enter data in the following fields: Product: **RM015** Storage Type: **SF01** (optional) Click Execute In the pop-up screen click Yes Note Stock you have posted for components in previous should be available in **SF01** storage type.	Screen Physical Stock is displayed. Here, the columns Ty.displays the storage type value. Storage Bin displays the storage bin where the stock is physically present. Product displays the product. Quantity: displays the quantity. Description of Stock Type: displays the stock type	
4	Repeat the steps to know the stock details of the other component material	Repeat step 3 with product: **RM016**	Screen Physical Stock is displayed. Here, the columns Ty. displays the storage type value. Storage Bin displays the storage bin where the stock is physically present. Product displays the product. Quantity: displays the quantity. Description of Stock Type: displays the stock type	
5	Repeat the steps to know the stock details of the other component material	Repeat step 3 with product: **RM021**	Screen Physical Stock is displayed. Here, the columns Ty. displays the storage type value. Storage Bin displays the storage bin where the stock is physically present. Product displays the product. Quantity: displays the quantity. Description of Stock Type: displays the stock type	

4.2.9 Evaluate Stock/Requirements Situation (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

This process step shows you how to display the stock/requirements situation for **FG012**, **SG012**.

Prerequisite

Requirement planning is carried out for raw materials.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad displays.	
2	Access the App	Open Monitor Material Coverage - Net / Individual Segments (F2101A).	The Monitor Material Coverage (F2101A) screen displays.	
3	Select Material	Search in the Material bar, select the following materials and then choose Manage Materials at the bottom right of the screen: ● Material: **FG012**	The Material and Material Details subscreens display.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		● Material: **SG012**		
4	Review Stock / Requirements List	Select the corresponding material on the Material screen on the left side.	The detailed stock / requirements list for each material displays.	
5	Display Planned Order	From the list on the Material subscreen on your left, select the material for which you want to check for the planned order. ● Material: **FG012** ● Material: **SG012** On the Material Details subscreen, choose **PldOrd XXXX** in the MRP Element column. Note The BOM explosion during the MRP run has generated dependent requirements for the demand-driven planned components. If there is not enough inventory to fulfill the requirements, planned orders and purchase requisitions are created for both inhouse-produced and externally-procured materials. Depending on the elements created in the MRP run, refer to Procurement of Direct Materials (J45) or Scheduling Agreements in Procurement (BMR) test scripts for processing externally-procured materials.	The selected planned order displays. The planned order is generated only when there is storage for these materials. If you want to display more information of the planned order, choose Open... > Planned Order at the bottom right of the dialog box.	
6	Rescheduling Check (Optional)	On the Stock/Requirements List tab, the Rescheduling column displays the rescheduling status of the following MRP elements. ● PurReq ● Purchase Orders ● Planned Orders ● Production Orders ● Process Orders If needed,you can choose the following icons in Rescheduling column for corresponding functions: ● Reschedule in (bring operation forward if the receipt element lies after the requirement date) ● Reschedule out (postpone operation, if the receipt element lies before the requirement date) ● Plan Process according to schedule ● Cancel Process ● Excess Stock ● Excess in individual segment		

4.2.10 Display Procurement Overview (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 a single page, Purchaser can have a look at details of multiple purchasing documents. For example, purchaser can monitor purchase contracts, monitor unsourced purchase requisition items, Monitor overdue purchase order items. Monitor purchase order items by delivery schedule date.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Purchaser	The SAP Fiori launchpad displays.	
2	Access the App	Open Procurement Overview `(F1990)`.	The Procurement Overview `(F1990)` screen displays.	
3	Selection criteria	Enter data in following fields and choose GO. Display Currency: **CAD** Purchasing Organisation: **2910** Objective of this step is to show the inbuilt analytical capabilities in procurement area. Expectation in this step for the tester is to ensure that system displays different procurement object cards and no need to do any additional validation.	System displays multiple purchase cards on the screen. For example: ● Monitor purchase contracts: Displays the number of purchase contracts (X of XXX) on this card. This card also displays limited number of purchase contract numbers on screen. ● Monitor purchase requisition items: Displays the number of purchase requisitions (X of XXX) on this card. We can sort it by criteria: Open or un-sourced. ● Manage purchase order items: Displays the number of purchase orders (X	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			of XXX) on this card. We can sort it by criteria: overdue or in approval. ● Monitor Supplier confirmations: We can sort it by Missing Confirmation, Delivery Date Variance, Quantity Variance. ● And other procurement related cards will appear	

4.3 Repetitive Manufacturing for Semi-Finished Products

4.3.1 Adjust Planning in Planning Table

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

This process step shows you how to plan the production of materials on the production lines.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Supervisor - Re-	The SAP Fiori launchpad displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		petitive Manufacturing.		
2	Access the App	Open Manage Repetitive Manufacturing (MF50).		
3	Enter Details	On the Planning Table Initial Screen: Change Mode screen, make the following entries: ● Plant: 2910 Under Selection by Production Version section, choose radio button Material and then enter material number： ● Material: SG012 Choose Execute.	The Planning Table for Repetitive Manufacturing: Change Mode screen displays.	
4	Change the Quantity	In the Material Data section, change any planned quantities in the row 0001 WINDING. If you want to change the periods in the planning table, choose Menu > View > Period > Week (Month or Day) .	In the Total Capacity Data section, you can monitor capacity load utilization of the production lines. More information about usage of the planning table for capacity planning and planning quantities, please refer to appendix Usage of the Planning Table for planning Production Quantities.	
5	Save	Choose Save.		

Result

Material production is planned on production lines and the planned orders are fixed.

When there are quantity changes, log on the SAP Fiori launchpad as a Production Planner, access the Monitor Material Coverage app, and review the planned order number.

4.3.2 Check Range of Stock Coverage

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	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad displays.	
2	Access the App	Open the Monitor Material Coverage - Net / Individual Segments `(F2101A)`.	The Monitor Material Coverage - Net / Individual Segments `(F2101A)` screen displays.	
3	Select Material	Choose Adapt Filters to add the Material filter if not added, enter the following value: ● Material: **SG012** Select the material and choose Manage Materials.	The Manage Material Coverage screen displays.	
4	Rescheduling Check (Optional)	In the Stock/Requirements List, the Rescheduling column displays the rescheduling status of the following MRP Elements. ● PurReq ● Purchase Orders ● Planned Orders ● Production Orders ● Process Orders You can choose below icons in the Rescheduling column to perform correspending actions. ● Reschedule in (Bring operation forward if the receipt element lies after the requirement date) ● Reschedule out (Postpone operation, if the receipt element lies before the requirement date) ● Plan Process according to schedule ● Cancel Process ● Excess Stock ● Excess in individual segment	Corresponding actions perform.	
5	Review the Status and Coverage Days	Make following entries and choose Refresh: ● Shortage Definition: **Stock Day's Supply**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	Return to Home	Choose the Home icon.		

4.3.3 Material Staging

Purpose

This process step shows you how to stage materials for production. In case there is sufficient stock available on the production storage location **291B**, no line items are generated. If you want to print the Pull List, please also execute relevant steps and check printing result.

Prerequisites

Stock must be available.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Operator - Repetitive Manufacturing.	The SAP Fiori launchpad displays.	
2	Access the App	Open Stage Materials for Production (MF60).	The Material Staging for Planned Orders screen displays.	
3	Enter Details	Make the following entries and choose Execute. ● Staging Types: **SLoc.Level** (Activate checkbox) ● Plant: **2910** ● Selection Horizon for Remts: **<A date>** Note Requirements falling on a later date will not be taken into account in the pull list. ● Planned Orders: **<Planned Order Number>** Access Check Material Coverage (F0251) app as a Production Planner to view the planned order generated for **SG012**.	The Pull List: Storage Location Level screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		• Bulk Material: **<Adapt Indicator if necessary>** • Choose Global Settings. • In the Global Settings dialog box, choose Dialog Control. On the Dialog Control tab, in the logging section, select the display message log automatically checkbox. • Choose Continue		
4	Choose Replenishment Proposal	Select the required line items from the left-hand margin and choose Replenishment proposal from the Top of the screen.		
5	Choose Replenishment Elements	Review the staged quantity and choose Replenishment elements.		
6	Enter Replenishment Storage Location	On the bottom half of the split screen, select the lines and enter the replenishment storage location **295W** for material **RM021**		
7	Choose Print	If you want to print the Pull List, you can execute following printing steps, else please go directly to step 13. Choose Print at the upper right of the screen.		
8	Print List Selection	In the popup window Print List Selection, choose following entries and choose Continue : Print List Selection: **Replenishment Proposals**	The print list will be displayed.	
9	Check Print List	Check the print list, and choose Print at the upper right of the screen.		
10	Select Output Parameters	In the popup window Print ALV List, choose following entries and choose Continue. Output Device: expand Name of Device list in the system, choose a known device, or the one with exactly the same name with the Queue you created in Preliminary steps, for example, **Pull_List_Print** Note if the Output Device does not exist, please wait for some time until it is valid Print Time: **Immediately**	Message “Spool request (number XXXX) sent to SAP printer XXXX” indicates successful printing.	
11	Go Back	Go back to the stage screen before Printing.		
12	Select Stage	Select the replenishment element in the bottom half of the screen, and choose Stage at the middle of the screen.		
13	Choose Save	Choose Save. Note down the delivery number.	The log with the following system message appears: EWM re-	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			lease order delivery <delivery number> successfully generated for**RM021**	
14	Choose Back	Choose **Exit** in the upper right corner of the screen.	The following system message appears: Data posted successfully.	

Result

Missing materials are transferred to the shop floor from the designated storage area.

4.3.4 Create Staging 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

In this step, you create pick warehouse tasks for the staging process.

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 App	Manage Outbound Delivery Orders - New Version `(F6498)`	The Manage Outbound Delivery Orders `(F6498)` screen displays	
3	Enter Warehouse Number	On the Manage Outbound Delivery Orders screen, make the following entries. Warehouse No: **`2950`**.		
4	Select Filters	On the Manage Outbound Delivery Orders screen, select Adapt Filters.	The Adapt Filters dialog box is displayed.	
5	Select Filters	In the Adapt Filters dialog box, find Document Number. Select the checkbox for Document Number and choose OK.	The Document Number filter criteria is displayed on the Manage Outbound Delivery Orders screen.	
6	Enter Filter Criteria	On the Manage Outbound Delivery Orders screen, enter your Delivery, and choose Go.		
7	Create Warehouse Tasks	Mark your outbound delivery and choose Create Pick Warehouse Tasks to create the warehouse tasks.	The following system message appears: `Pick warehouse task(s) created.`	
8	Choose Outbound Delivery Order	Choose your Outbound Delivery Order to find the created warehouse task.	The Outbound Delivery Order details are displayed on the right side of the screen.	
9	Choose Warehouse Tasks	Scroll down to the Others section and choose Yes under Process Relevant WTs .	The Process Warehouse Tasks screen is displayed.	
10	Note Down Warehouse Task Number	Note down the warehouse task number.		

4.3.5 Confirm Staging 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

A put-away list / warehouse tasks list / pick list is printed and handed over to the Warehouse Operative (EWM), who performs the warehouse tasks and confirms them in the system.

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 Operative (EWM).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Process Warehouse Tasks - Picking (F3880).		
3	Enter your Warehouse Task	On the Process Warehouse Tasks - Picking 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>.	

4.3.6 Post Goods Issue for Staging

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 post the goods issue (GI) for the staging outbound delivery.

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).	The SAP Fiori launchpad is displayed.	
2	Access App	Manage Outbound Delivery Orders - New Version (F6498)	The Manage Outbound Delivery Orders (F6498) screen displays	
3	Enter Warehouse Number	On the Manage Outbound Delivery Orders screen, make the following entries. Warehouse No: 2950.		
4	Select Filters	On the Manage Outbound Delivery Orders screen, select Adapt Filters.	The Adapt Filters dialog box is displayed.	
5	Select Filters	In the Adapt Filters dialog box, find Document Number. Select the checkbox for Document Number and choose OK.	The Document Number filter criteria is displayed on the Manage Outbound Delivery Orders screen.	
6	Enter Filter Criteria	On the Manage Outbound Delivery Orders screen, enter your Delivery, and choose Go.		
7	Create Warehouse Tasks	Mark your outbound delivery and choose Post Goods Issue to post goods issue for your delivery.	The following system message appears: Goods issue posted.	

4.3.7 Confirm Repetitive Manufacturing Inclusive Backflush of Materials for (non-JIT)

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

This activity executes multiple activities in a single step, such as finished product goods receipt, backflush of component materials, posting of costs to cost collector, and creation of material and Journal Entry.

Errors can occur in backflushing. For example, there may not be sufficient warehouse stock available or important data, such as the issue storage location, may be missing. You then have the following options:

Make corrections immediately in a component overview.

Backlogs are created for the complete requirement quantities of the components with errors.

You can process these backlogs later. If negative stocks are allowed for the material in the storage location, the system posts negative stock quantities in certain circumstances.

> Note Goods Receipt's Goods Movement Type is 131 and Goods Issue's Goods Movement Type is 261.

Prerequisite

Planned orders must exist.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Operator - Repetitive Manufacturing role.	The SAP Fiori launchpad displays.	
2	Access the App	Open Confirm Repetitive Manufacturing `(MFBF)`.	The REM Confirmation - Transaction Variante: None screen displays.	
3	Enter Selection Data	Make the following entries: ● Assembly backflush: **X**	Note down the Posting Date and Document Date in the screen.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		• Make-to-stock: **system proposes** • Planned Order: **Planned Order Number** (from previous step for **SG012**) Note When the system proposes quantities, change as required. Choose Enter.		
4	Post with Corrections	Choose Post with Correction. Select the production version, if prompted.		
5	Post	Choose Post.		

Note The app Confirm Repetitive Manufacturing (MFBF) can used to perform Reporting Point (RP) confirmation and backflush.

Process step:

Reporting point confirmation related steps can be performed by logging in as the Production Operator - Repetitive Manufacturing role.

To perform reporting point confirmation in the app, enable the indicator for RP Backflush and provide the operation number of the reporting point in the field Reporting Point.

Purpose of RP confirmation:

Reporting Points are operations in the routing where milestone confirmation is enabled using appropriate control key.

Reporting Point (RP) confirmation allows users to:

1. Record and calculate the work in process quantities
2. Record component consumption at a specific operation (reporting point)
3. Record scrap quantities at a specific operation (reporting point)

Prerequisites for RP confirmation:

1. Enable RP backflush indicator during configuration of the appropriate REM profile and assign the REM profile to the material master. REM profile can be adjusted to make RP backflush optional or mandatory.
2. In routing, use control keys which have milestone confirmation enabled and assign the routing to appropriate production version.
3. Standard cost estimate or cost estimate based on production version is completed for the material.

Additional processes related to reporting point confirmation available for this role are:

1. The app Display Reporting Point Quantity (MF26) to provide an overview of confirmation quantities at reporting points.
2. The app Reset Reporting Point Confirmations (MF4R) to reverse the confirmation and backflush done at a reporting point.

Result

Finished Goods material is received into stock and Semi finished materials are issued from stock. To view the *Material* document, log on the SAP Fiori Launchpad as the Warehouse Clerk, then open Material Documents Overview.

4.3.8 Post Processing of Error Records for non-JIT production

Purpose

This process step shows you how to use this function to create a list of components that have to be postprocessed to post process backlogs from backflushing.

Prerequisites

Material movements are missing for previous backflush operations.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori Launchpad as a Production Operator - Repetitive Manufacturing.	The SAP Fiori launchpad displays.	
2	Access the App	Open Reprocess REM Goods Movements `(MF47)`.	The Postprocessing List for Components on Line: Initial Screen Screen displays.	
3.	Enter Selection Data	Make the following entries and choose Execute: Plant: `2910` Posting Date and Document Date could be retrieved from previous steps.	The system displays a list of all assemblies that correspond to the selection criteria and that have components to be postprocessed. This list is sorted by assemblies and production versions. If you have to correct the components or if you want to check availability, select the appropriate assembly and choose Change Selected Postprocessing Recs. The system displays the components of the selected assembly.	
4.	Save	Review the generated list, then		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		choose Post.		

4.3.9 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

This step is for checking material document posted during repetitive manufacturing backflush.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log onto SAP Fiori launchpad	Open the SAP Fiori Launchpad with the Warehouse Clerk role.	The SAP Fiori launchpad displays.	
2	Open Management Document Overview	Open Material Documents Overview (F1077).	The Material Documents Overview displays.	
3	Search for Material Document	Search material documents using different criteria. Select Adapt Filters and all basic filters are displayed. Enter the entries accordingly, then choose Go.	The relevant Material Documents / Material Document items are shown. The GR with movement type 131 and the GI with movement type 261 are	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		For example: Stock Change: **All** Posting Date: **<Date repetitive manufacturing was confirmed for SG012>** Material: **SG012** Choose the row of a certain material document to view details.	posted synchronously in one material movement document.	

4.3.10 Check Goods Movement 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

This step is for checking goods movement document of goods receipt posting.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto SAP Fiori	Open 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 App	Open Fiori Warehouse Monitor `(/SCWM/MON)`		
3.	Select the node	On the Warehouse Management Monitor SAP - Warehouse Number xxxx screen, choose Documents > Warehouse Tasks and doubleclick on the node.		
4.	Enter the selection data	Make the following entries: Whse Proc. Category: **`5 Goods Receipt Posting`** Product: **`SG012`** . Choose Run.	The goods receipt is reflected in a warehouse task of Warehouse Process Category 5 (Goods Receipt Posting) for the finished product **`SG012`**. The goods movement document is reflected in a warehouse task of Warehouse Process Category 6 (Goods Issue Posting) for Raw Material **`RM021`**.	

4.3.11 Check Warehouse Task

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

This step is for checking warehouse task from the production goods receipt storage type to the final storage type.

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 Warehouse Clerk (EWM).	The SAP Fiori launchpad is displayed.	
2.	Access the App	Open Warehouse Monitor `(/SCWM/MON)`		
3.	Select the node	On the Warehouse Management Monitor SAP - Warehouse Number xxxx screen, choose Documents > Warehouse Task and doubleclick on the node.		
4.	Enter the selection data	Make the following entries: ● Whse Process Type: **S117**. ● Product: **SG012**. Choose Execute.	The warehouse task for synchronous goods movement during backflush for repetitive manufacturing should be displayed.	

4.3.12 Confirm 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

A putaway list / warehouse tasks list / pick list is printed and handed over to the Warehouse Operative (EWM) who performs the warehouse tasks and confirms them in the system.

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 Operative (EWM).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Confirm Warehouse Tasks (/SCWM/MONNAV_WT_CONF)		
3	Enter Selection Data	Make the following entries: Warehouse Task: **<Warehouse Task Number>** Use the warehouse task number you have created in the previous step. Choose Run.	The Confirm Warehouse Task screen displays.	
4	Select Warehouse Task	Select your Warehouse Task.		
5	Confirm Warehouse Task	Choose More Methods > Confirm WT in Background.	The log is displayed, stating that your warehouse task was confirmed.	

4.4 Production Order Execution Finished Product

4.4.1 Convert Planned Order to Production 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

This process step shows you how to convert planned order to production order.

Prerequisite

Requirement planning is carried out.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad displays.	
2	Access the App	Open Monitor Material Coverage - Net / Individual Segments `(F2101A)`.	The Monitor Material Coverage - Net / Individual Segments `(F2101A)` screen displays.	
3	Select Criteria	In the Search bar, enter **`FG012`** and choose GO.	Stock Availability situation of all materials starting with **`FG012`** will be displayed.	
4	Selection of Materials	Use the Check box and select the row which has Material No as **`FG012`** and click on Manage Materials present at the right side corner of the screen.	The Material and Material Details sub screens display. Stock/Requirement list for the selected material is displayed.	
5	Convert Planned Order to Production Order	For the planned order (**`PldOrd XXXX`**) noted in previous section, select Convert from Edit dropdown list in the Action column. In the Convert Planned Order XXXX dialog box, choose Convert to Production Order radio button, confirm End Date and Quantity. Choose OK. Note Select the planned order which is available in next calendar week.	The production order is created. Note the Production Order number.	

4.4.2 Maintain Serial Numbers in Production 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

To Maintain serial numbers in the production order.

Prerequisite

The production order created by the MRP controller is assigned a release date in accordance with the scheduling margin key.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Supervisor - Discrete Manufacturing.	The SAP Fiori launchpad displays.	
2	Access the App	Open Manage Production Orders `(F2336)`.	Screen Manage Production Orders `(F2336)` is displayed.	
3	Check Default Area of Responsibility (Supervisor)	Choose the user icon and select App Settings. In the Area of Responsibility dialog box, choose Production Supervisor, check if this entry displays and choose OK: **`2910`** **`MTS DI - Valuated (YB1)`** Choose + to select this entry if not displayed; choose the Delete icon to remove any other plant entries. Choose OK.		
4	Select Production Order	On the Manage Production Orders `(F2336)` screen, choose Adapt Filters to display more filter options. In the Adapt Filters dialog box, choose More filters. Select Material and Production Plant and choose OK. Choose Go. Enter the following filter criteria, and choose Go: ● Status: **`Created`** ● Material: **`FG012`** ● Production Plant: **`2910`**	The Material and Production Plant fields are added to the filter bar. Corresponding orders display.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	Check details of Production Order	Select the production order to be reviewed (which we have created in the previous step). Choose Edit Order in the top right corner.	The screen Production Order Change: Header is displayed. Details of selected production order is displayed.	
6	Maintain Serial numbers	Click on Header > Serial numbers	Pop-up screen: Maintain Serial numbers appears	
7	Maintain Serial numbers	On the pop-up screen: Maintain Serial numbers , click on Create Serial numbers automatically. System should generate serial numbers and populate them in the column 'Serial number'. Click on Select All and the click on Continue (Tick Icon). Note down the serial numbers …	Serial numbers maintained in the production Order. Serial numbers are noted.	
8	Save the Production Order	Click on the Save button present at the bottom of the screen.	System gives a message `Order number XXXX saved`.	

4.4.3 Review Production 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

To review the production order details, schedule production order, perform availability check on components of production order.

Prerequisite

The production order created by the MRP controller is assigned a release date in accordance with the scheduling margin key.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Supervisor - Discrete Manufacturing.	The SAP Fiori launchpad displays.	
2	Access the App	Open Manage Production Orders `(F2336)`.		
3	Check Default Area of Responsibility (Supervisor)	Choose the user icon and select App Settings. In the Area of Responsibility dialog box, choose Production Supervisor. Check if only this entry displays, and choose OK: **`Plant 1 CA 2910`** **`MTS DI- Valuated (YB1)`** Choose + to select this entry if not displayed; choose the Delete icon to remove any other plant entries and then choose OK. Choose OK again to come back to Manage Production Orders screen	The Manage Production Order screen displays.	
4	Select Production Order	On the Manage Production Orders `(F2336)` screen, choose Adapt Filters to display more filter options. In the Adapt Filters dialog box, choose More Filters. Select Material and Production Plant and choose OK. Choose Go. ● Status: **`Created`** ● Material: **`FG012`** ● Production Plant: **`2910`**	The Material and Production Plant fields are added to the filter bar. The searched order displays.	
5	Check details of Production Order	Select the production order to be reviewed (created in the previous step). If there are issues for the selected production order, the issues will be shown under the Issues column. Choose Edit in the top right corner.	The Production Order Change: Header screen is displayed. Details of the selected production order are displayed.	
6	Schedule, cost and availability check functions on Production Order	On the Production Order Change: Header screen, click Schedule Order > Cost Order > Material.	For Schedule Order, the `Scheduling is carried out` message is displayed. Upon click of Cost Order, system should give a message that `Costs determined --> see cost display`.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			Upon click of Material, if all component materials are available, system should give a message that `All checked materials in order xxxx are available` If there are missing components, system displays the Availability Check screen that lets you know that there are missing components. If material **RM015**, **RM016** or **SG012** is mentioned in missing parts, then perform staging mentioned in next section.	
7	Save the Production Order	Click Save.	System gives a message Order number XXXX saved.	

4.4.4 Release Production 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

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

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori Launchpad as a Production Supervisor - Discrete Manu-	The SAP Fiori Launchpad opens.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		facturing		
2	Access App	Open Manage Production Orders (F2336).	The Manage Production Orders (F2336) screen appears.	
3	Check Default Area of Responsibility (Supervisor)	On the Manage Production Orders screen, maintain the following entries: Check the default area of responsibility (supervisor) by choosing your avatar (from the top-right corner) and selecting App Settings > Area of Responsibility > Production Supervisor and choose Go. Check that only this entry is assigned: **Plant 1(CA) 2910**. **MTS DI - Valuated (YB1)**.	If the **Plant 1(CA)2910/MTS DI - Valuated (YB1)** entry in the Plant / Prodn Supervisor Combinations section is not assigned, adapt the filter settings. Choose Go. Select the AOR Status checkbox . For other plant entries, unselect the AOR Status checkbox. Choose Back in the top left corner to return to the Manage Production Orders screen.	
4	Select Production Order	On the Manage Production Orders (F2336) screen, enter the following search conditions as a filter. Choose Adapt Filters to display more selection filters. In the Adapt Filters dialogbox, choose Group View on the top right corner. Expand the Production Orders node. Select the checkbox for Material and Production Plant and choose OK. The Material and Production Plant fields are then added to the filter bar. Status: **Created**. Material: **FG012**. Production Plant: **2910**. Choose Go to execute.	The Manage Production Orders (F2336) screen appears.	
5	Select Order	On the Manage Production Orders (F2336) screen, select your production order by choosing the checkbox beside the order number. Choose Edit.	The Production order Change: Header screen appears. Note down your production order number: _____	
6	Execute Release	Choose Menu > Functions > Release .	The Release Order dialog box appears.	
7	Release Order	Choose Release Order.	A system message tells you that the release has been carried out, and refers to the log.	
8	Save	Save your entries.	A system message tells you that the corresponding order number has been saved.	

4.4.5 Trigger Creation of Production Material Request

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 trigger the creation of the production material request by executing the WM material staging function. The production material request is a representation of the manufacturing order in warehouse management.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori Launchpad as a Production Supervisor - Discrete Manufacturing	The SAP Fiori Launchpad opens.	
2	Access App	Open Manage Production Orders (F2336).	The Manage Production Orders (F2336) screen appears.	
3	Check Default Area of Responsibility (Supervisor)	On the Manage Production Orders screen, maintain the following entries: Check the default area of responsibility (supervisor) by choosing your avatar (from the top-right corner) and selecting App Settings > Area of Responsibility > Production Supervisor and choose Go. Check that only this entry is assigned: **Plant 1**(CA)**2910**. **MTS DI - Valuated (YB1)**	If the **Plant 1**(**CA**) **2910/MTS DI - Valuated (YB1)** entry in the Plant / Prodn Supervisor Combinations section is not assigned, adapt the filter settings, choose Go and select the AOR Status checkbox. For other plant entries, unselect the AOR Status checkbox. Choose Back in the top left corner to return to the Manage Production Orders screen.	
4	Select Production	On the Manage Production Orders (F2336) screen, enter the following search	The Manage Production Orders (F2336) screen appears.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	Order	conditions as a filter. Choose Adapt Filters to display more selection filters. In the Adapt Filters dialog box, choose Group View on the top right corner. Expand the Production Orders node. Select the checkbox for Material and Production Plant and choose OK. The Material and Production Plant fields are then added to the filter bar. Status: **Released**. Material: **FG012**. Production Plant: **2910**. Choose Go to execute.		
5	Select Order	On the Manage Production Orders (F2336) screen, select your production order by choosing the checkbox beside the order number. Choose Edit.	The Production order Change: Header screen appears.	
6	Execute Release	On the Production order Change: Header screen, choose Menu > Functions > WM Material Staging > Execute .	The following system message is displayed: Material staging was executed successfully.	
7	Save	Choose Save.	A dialog box with the following system message appears: Order number <your order number> saved.	

4.4.6 Check Production Material Request (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 verify that the production material request was created successfully.

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).	The SAP Fiori Launchpad opens.	
2	Access App	Open Display Production Material Requests `(/SCWM/MONNAV_PMR)`.	The Production Material Request screen appears.	
3	Set Filter Criteria	On the Production Material Request screen, choose Set Selection Criteria.	A dialog box with filter options appears.	
4	Set Filter Criteria	In the dialog box with the filter criteria, make the following entries: Manufacturing Order: **`<your order number>`** Choose Execute.	The Production Material Request screen appears. The Production Material Request associated with your manufacturing order is listed.	
5	Select PMR	On the Production Material Request screen, select the line item with your production material request and choose Mat.Req.Items.	The Material Request Items section appears on the bottom half of the screen.	
6	Verify Items	On the Production Material Request screen, in the Material Request Itemssection, Verify that there is a line item for each component RM015 ,RM016, and SG012 as component for FG012 with the corresponding staging methods and associated staging bins.	There is a line item for each component.	

4.4.7 Create Staging 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

In this step, you create warehouse tasks for the staging process. The warehouse tasks are for moving the components from the storage bin to the production supply area.

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).	The SAP Fiori Launchpad opens.	
2	Access App	Open Create Warehouse Tasks - Staging for Production `(/SCWM/STAGE)`.	The Schedule Staging for Production screen, appears.	

3	Make Entries	On the Schedule Staging for Production screen, make the following entries:
		Warehouse Number: **2950**
		Manufacturing Order: **<your manufacturing order>**
		Select the Period ends at specific time checkbox.
		In the Date and Time input fields, enter values after the requirement date of your manufacturing order.
		Deselect the Test Mode checkbox.
		Choose Run.
			The Display Logs screen appears
			On the bottom section, the following system messages appear for each warehouse order created:
			`Warehouse order <warehouse order number> created`
			`Note down the warehouse order numbers.`	

4.4.8 Confirm Staging 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

A warehouse tasks list / pick list is printed and handed over to the Warehouse Operative (EWM), who performs the warehouse tasks and confirms them in the system.

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 Operative (EWM).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Process Warehouse Tasks `(F4595)`.	The Process Warehouse Tasks `(F4595)` screen appears.	
3	Enter your Warehouse Order	On the Process Warehouse Tasks screen, make the following entries: Warehouse Order: **<Warehouse Order Number from previous step>** Choose Go.	The Warehouse Tasks associated with your warehouse order are displayed.	
4	Choose Warehouse Task	On the Process Warehouse Tasks screen, in the Warehouse Tasks section, choose a Warehouse Task to go into the warehouse task details.	The Warehouse Task screen is displayed.	
5	Maintain Pick-HU	On the Warehouse Task screen, in the Movement Data tab, choose Maintain Pick-HU.	The Maintain Pick-HU dialog box is displayed.	
6	Create Pick-HU	In the Maintain Pick-HU dialog box, select Create Pick-HU.	The Create Pick-HU dialog box is displayed.	
7	Enter Packaging Material	In the Create Pick-HU dialog box, enter a Packaging Material, for example **PMPALLET** and choose Create.	The Maintain Pick-HU dialog box with the newly created Pick-HU is displayed. Note down the HU number.	
8	Return to Warehouse Task Screen	In the Maintain Pick-HU dialog box, select Close.	The Warehouse Task screen is displayed and the Destination Handling Unit dropdown menu is populated with the HU number.	
9	Confirm Warehouse Task	On the Warehouse Task screen, choose Confirm.	You have confirmed the warehouse task. The following system message appears: `Warehouse task <ware-house task number> confirmed.`	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
10	Confirm the remaining Warehouse Task	Repeat steps 4 to 9 for the remaining WTs created in previous step.		

Note If you prefer to execute this step with Radio Frequency Devices please refer to the respective process step 'Variant 2: with Radio Frequency Devices' in Scope Item Warehouse Advanced Production Integration (6NI).

For working with Mobile RF Devices, make sure all the steps as described in the setup instruction guide for scope item 63W - Mobile RF Devices in Warehousing with Production Integration have been performed.

4.4.9 Post Consumption of Components

In this section, you post the consumption of the components for your production material request/ production order. You can either post consumption by confirming the production order operations, if the components are set up to backflush or consume the components directly in your warehouse. In case you are testing the process variant with backflush components (materials **RM015**,**RM016** and **SG012**) , proceed with the *Confirm Production Operations for Subassembly* step.

4.4.9.1 Confirm Production Operations

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 confirmation documents include the processing status of orders, operations, sub-operations, and individual capacities. It's an instrument for controlling orders. This process step shows you how to confirm subassembly production order operations for semifinished material **FG012**. A goods movement document is generated when the last operation is confirmed. The backflush is carried out together with the confirmation steps.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Operator - Discrete Manufacturing.	The SAP Fiori launchpad displays.	
2	Access the App	Open Confirm Production Operation (F3069).		
3	Enter Production Order and Operation	On the Enter Order and Operation screen, make the following entries and choose Go: ● Order: **<Production Order Number for FG012>** ● Operation: **<operation number>** for example, **<0010>**		
4	Enter Quantities Data	In the Quantities section, make the following entries: ● Yield: **<Quantity of prod. order less scrap>** ● Scrap: **<scrap amount>**		
5	Check Material Movements	In the Material Movements section, check the material list. Note The system shows you an overview materials table, for which the material withdraws are done along with operation confirmation. The material **RM015,RM016 and SG012**, are set for backflush (in material master) for withdraws to be done automatically after the operation is confirmed.		
6	Enter Activities Data and Save	In the Activities section, make the following entries: ● Setup: **<setup time>** ● Machine: **<machine time>** ● Labor: **<labor time>**	Confirmation is made.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		For partial confirmation, choose Post. For final confirmation, choose Post and Complete.		
7	Repeat Steps	Go back and repeat steps 3 to 6 for Operation 0020 and 0030.		
8	Good Issue	When all operations are finally confirmed, all materials consumed in production are backflushed.	Backflush for all consumed materials is done.	

4.4.9.2 Review Production Order (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

This process step shows you how to display and check the production order for finished goods after its release or confirmation.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Supervisor - Discrete Manufacturing.	The SAP Fiori launchpad displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	Access the App	Open Manage Production Operations `(F2335)`	The Manage Production Operations screen displays.	
3	Select Production Order	On the Manage Production Operations screen, choose Adapt Filters to display more filter options. In the Adapt Filters dialog box, select Material and Production Plant and choose OK. Enter the following filters criteria and choose Go. ● Material: **`FG012`** ● Plant: **`2910`**	The Material and Plant fields are then added to filter bar. Selected order displays. Operations of production order must be in status Confirmed.	
4	Check Detailed Operations Status	Check detailed information for selected production operations. ● Operation Issue: 1. Empty if there is no production order issue. 2. Delay or Missing Components / PRT issue or Quantity Deviation / Quality Issue information shows if relevant issue exists. ● Components: Material, total quantity and Issued / open quantity information for order components displays. ● Order Schedule: Detailed operation information with relevant work center, confirmed quantity, start and end time displays. ● Work Center Schedule: The relevant order covering the same work center capacity (operation is partially confirmed) displays. ● Operations not Started: The relevant order that would cover the same work center capacity (operation is released) displays. ● Confirmation: Detailed confirmation information with Yield, Scrap, Rework quantity displays if confirmation has been executed. ● Inspection: Detailed inspection lots information displays if existed.		

4.4.10 Clear Production Supply Area (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 create warehouse tasks to move material, which hasn't been consumed during the production process from the production supply area back to the final storage bin.

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).	The SAP Fiori Launchpad opens.	
2	Access App	Open Clear Production Supply Areas (/SCWM/MFG_STAGING_REVERSAL).	The Clear Production Supply Areas (/SCWM/MFG_STAGING_REVERSAL) screen appears.	
3	Choose Settings	On the Clear Production Supply Area screen, choose Settings on the top left.	The Maintain Default Values dialog box appears.	
4	Apply Settings	In the Maintain Default Values dialog box, make the following entries: Warehouse Number: 2950 Hours in Past (Consumption Posting): 500 Choose Enter.	The Clear Production Supply Area screen appears.	
5	Enter Search Criteria	On the Clear Production Supply Area - Warehouse 2950 screen, in the Search Criteria section, set the following criteria: From the left dropdown list, select Production Supply Area as search criteria.	In the bottom half of the screen, in the Stock Without Released Production Material Request section, the stock items matching your search criteria appear.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		From the dropdown list in the center, select equals to as search operator. In the right value field, enter **PSA_03 / 2910** using the value help. Choose Search.		
6	Release Stock from PMR (optional)	On the Clear Production Supply Area - Warehouse **2950** screen, in the Stock Without Released Production Material Request Section, select the stock items you want to release from the PMR. Choose Release Reference Document.	The following system message appears: `<number of selected stock items> stock items released`. The selected stock items no longer have references to a production material request or manufacturing order.	
7	Create WT	On the Clear Production Supply Area - Warehouse **2950** screen, in the Stock Without Released Production Material Request section, select the stock items. Choose Create Warehouse Task.	The following system message appears: `Warehouse task <WT number> created`. Note down the warehouse task number	

4.4.11 Confirm Warehouse Task for PSA Clearence (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

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	Confirm Warehouse Task	Mark the checkbox for the selected warehouse task and choose Confirm.	The following system message appears: `Warehouse task confirmed`.	

> Note If you prefer to execute this step with Radio Frequency Devices please refer to the respective process step 'Variant 2: with Radio Frequency Devices' in Scope Item Warehouse Advanced Production Integration (6NI).
>
> For working with Mobile RF Devices, make sure all the steps as described in the setup instruction guide for scope item 63W - Mobile RF Devices in Warehousing with Production Integration have been performed.

4.4.12 Create Inbound Delivery for Production 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

In this step, the Warehouse Clerk creates the inbound delivery for the production order by posting the goods receipt (GR) for the production order.

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.	The SAP Fiori launchpad is displayed.	
2	Access App	Open Post Goods Movement `(MIGO)`.		
3	Post Goods Receipt	Choose Goods Receipt and Order. Enter the released production order that you've created in the previous step. Goods Movement Type: **`101`** (GR Goods Receipt). Choose Enter. Then, choose Where tab. Storage Location: **`295W`**. Check Item Ok. Choose Post. 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 as the goods receipt storage location. During the goods receipt process, the stock remains in the storage location **`295I`** and isn't available for sale (Stock Type F0 – 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.		
4	Note Down Inbound Delivery Number	Note down the inbound delivery number.		

4.4.13 Create Handling Unit

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) selects the delivery, selects the Unpacked Items tab and creates handling units (HUs). He or she can print the HU Label by navigating from the app to the monitor.

> Note Note that handling unit management is not a general prerequisite of production integration. In this example process, creating handling units is mandatory only due to the bulk storage type to which material **SG012** is put away to. Therefore, using material **SG012**, you create handling units and pack your material in this step.
>
> In case you want to store unpacked material, you should use the general storage type, the standard storage type, or your own storage type without HU requirements instead.
>
> Skip this step if you are using configurable materials and material variants.

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).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Change Inbound Deliveries - Production (F1706).		
3	Select Filters	On the Change Inbound Deliveries screen, select Filters.	The Filters dialog box is displayed.	
4	Enter Order Number	In the Filters dialog box, make the following entries:		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Example Manufacturing Order: **<your production order number>**. Adjust the Planned Delivery Date/Time if necessary.		
5	Choose Go	Choose Go.		
6	Select Inbound Delivery	On the Change Inbound Deliveries screen, select your Inbound Delivery.	Your Inbound Delivery is displayed.	
7	Select Unpacked Items	In the Items section, select the Unpacked Items tab.		
8	Select Create HU	Choose Create HU.		
9	Enter Packaging Material and Number of HUs	In the Create Handling Unit dialog box, make the following entries: Example Pack. Material: **PMPALLET**. Number of HUs: **<number of handling units>**.		
10	Choose Create HU	Choose Create.	The Change Inbound Deliveries (Original) screen is displayed. The Delivery Items have been removed from the Unpacked Items section.	

4.4.14 Post 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>**

Purpose

The Warehouse Clerk (EWM) posts the goods receipt for the inbound delivery of the production order.

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).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Change Inbound Deliveries - Production (F1706).		
3	Select Filters	On the Change Inbound Deliveries screen, select Filters.	The Filters dialog box is displayed.	
4	Enter Filter Data	Enter the selection criteria, for example, **Manufacturing Order of FG012**. Choose Go.		
5	Select Inbound Delivery	On the Change Inbound Deliveries screen, select your Inbound Delivery.	Your Inbound Delivery is displayed.	
6	Select Delivery Items	On the Change Inbound Deliveries screen, select your Delivery Items.		
7	Optional: Enter Serial Number	Enter the serial number, if required, by clicking on button Assign Serial Number Range.		
8	Post Goods Receipt	Choose Goods Receipt.	A system message tells you that the goods receipt is posted.	

4.4.15 Create 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

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

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).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Change Inbound Deliveries - Production `(F1706)`.		
3	Select Filters	On the Change Inbound Deliveries screen, select Filters.	The Filters dialog box is displayed.	
4	Enter Filter Data	Enter the selection criteria, for example, **`Manufacturing Order for FG012`**. Choose Go.		
5	Select Inbound Delivery	On the Change Inbound Deliveries screen, select your Inbound Delivery.	Your Inbound Delivery is displayed.	
6	Select Delivery Items	Select your Delivery Items.		
7	Choose Create Tasks	Choose Create Tasks. To view the warehouse taks number, choose Warehouse Tasks in the row for delivery items. Note down the warehouse task number.	A system message tells you that the tasks have been created.	

4.4.16 Confirm 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

A putaway list / warehouse tasks list / pick list is printed and handed over to the Warehouse Operative (EWM), who performs the warehouse tasks and confirms them in the system.

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 Operative (EWM).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Process Warehouse Tasks - Putaway (F4150)		
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 Note If you have the two availability groups setup for your warehouse, as soon as the putaway warehouse tasks are confirmed, the system automatically posts the stock type for this stock from 'Unrestricted Use in Putaway (F0)' to 'Unrestricted Use in Warehouse (F)'.	The following system message appears:Warehouse task confirmed.	

Note If you prefer to execute this step with Radio Frequency Devices please refer to the respective process step 'Variant 2: with Radio Frequency Devices' in Scope Item Warehouse Advanced Production Integration (6NI).

For working with Mobile RF Devices, make sure all the steps as described in the setup instruction guide for scope item 63W - Mobile RF Devices in Warehousing with Production Integration have been performed.

4.5 Quality Inspection

4.5.1 Display Open Inspection Lots (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

This optional process step shows you how to display the open inspection lot list via the Manage Inspection Lots app.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Quality Technician.	The SAP Fiori launchpad displays.	
2	Access the App	Open Display Inspection Lots - Without Usage Decision (QVM3).	The Inspection Lots without Usage Decision screen displays.	
3	Enter Filter FIelds	In screen Inspection Lots without Usage Decision, make the following entries and choose Run: ● Lot created: Ensure correct valid to date (for example: 10 days in future as the valid to date) ● Plant: **2910** ● Insp. Lot Origin: **17** ● Material: **FG012**	Screen Inspection Lots without Usage Decision is displayed. Inspection lots without usage decision are displayed as per the selection criteria.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	Select Inspection Lot	In the inspection lot list, click the inspection lot that was created before.	Screen Display Inspection lot is displayed.	
5	Check Inspection Lot	Under tab Data for Lot Origin, in section Data for goods issue, verify the referenced order number and delivery number.	The order number, delivery number from which the inspection lot originates is displayed.	

4.5.2 Record Inspection Results

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 quality technician executes the quality inspection and records inspection results for the inspection lot.

Procedure

Record Inspection Results for one Inspection Lot

If inspection results shall be recorded for one or only a few inspection lots, execute the following process flow:

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log Onto SAP Fiori Launchpad	Log onto the SAP Fiori Launchpad as a Quality Technician.	The SAP Fiori Launchpad displays.	
2	Access the App	Open Record Inspection Results (F1685A)	The Results Recording screen displays.	
3	Enter Filter Fields	Make the following entries and choose Go. Plant: **2910** Material: **FG012** Order: from previous step.	If Order is not displayed in the Filters, please choose Filters. On the popup screen Filters, find Production and choose More Filters . Select Order and choose OK. Choose Go.	
4	Select the Corresponding Inspection Lot	In the inspection lot list, select the inspection lot. Choose Record Multiple Results at bottom of the list.		
5	Enter Inspection Result	Depending on the inspection result, select one of the following two options: Positive Result Surface: Code Group - Code: **SURFACE 0020 (Smooth)** Negative Result Surface: Code Group - Code: **SURFACE 0010 (Rough)**	For the qualitative characteristic (surface) the search help is needed to select a value. For the quantity characteristic (length) a number can be entered directly. The valuation and close are performed automatically, and the status is set to Valuated. The default number of inspected objects is calculated based on the sample size reviewed in an earlier step. The number of inspected objects can be manually changed. As well a number of nonconforming objects can be maintained directly in the respective fields for every inspection characteristic.	
6	Save Inspection Lot	Choose Save.	The inspection lot is saved. QM Inspection for manufactured goods has been performed and result recorded.	

Optional: Process-Optimized Results Recording for Multiple Inspection Lots

If inspection results shall be recorded for several inspection lots at the same time, execute the following process flow.

Caution Note that this app can only be used for quality inspections with master inspection characteristics. It is not possible to capture inspection results for inspections with plan characteristics.

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Quality Technician.	The SAP Fiori launchpad displays.	
2	Access the App	Open Record Inspection Results in Table Form (F3365).	The Record Inspection Results in Table Form screen displays.	
3	Enter Filter Fields	Maintain filter values and choose Go.	A list of inspection lots is displayed.	
4	Select Inspection Lots and Inspection Characteristics	Select the inspection lots for which inspection results shall be recorded and choose Record Multiple Results. In the dialogue box Select Characteristics for Result Recording, select the master inspection characteristics for which inspection results shall be recorded and choose button OK.	The Record Inspection Results in Table Form screen displays. Note The system creates one table line item per inspection lot operation. Each master inspection characteristic is displayed in a separate column. The valuation of the inspection characteristic is displayed in a separate adjacent column. If a master inspection characteristic is assigned to another inspection operation, the respective table field is grayed out.	
5	Show Inspection Details (Optional)	Click one inspection characteristic in the table and choose Show Details.	The side panel opens and detailed inspection data are displayed (e.g. inspection specifications, master inspection characteristic, inspection method, test equipment, and inspection remarks).	
6	Show Work Center (Optional)	Choose Settings button in the upper right corner of the table. In the Define Colunm Properties dialogue box, select Work Center and choose OK.	An additional Work Center column is displayed.	
7	Enter Inspection Results	Enter inspection results. See above for example data.	For qualitative results, a corresponding value help is provided. Quantitative inspection results can be entered directly. Note Depending on the defined valuation mode (check inspection method details), the valuation is either done automatically by the system or must be done manually by the user. If a inspection result requires an inspection remark (check master inspection characteristic settings), it is not possible to navigate to the next inspection result. Open Details side panel and maintain the inspection remark in section Remarks.	
8	Save Inspection Data	Choose Save.	Inspection results are saved and a success message is displayed.	

4.5.3 Make Usage Decision

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 inspection is done and the inspection result is recorded. You must decide whether or not to accept the assembly depending on the inspection result. If you do not want to use the Quality Engineer Overview (F2360), you can open the Record Usage Decision (QA11) app directly.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log onto SAP Fiori Launchpad	Log onto the SAP Fiori Launchpad as a Quality Engineer.	The SAP Fiori Launchpad displays.	
2	Access the App	Open Record Usage Decision (QA11).	The Record Usage Decision (QA11) screen displays.	
3	Click on Extended Inspection lot Selection	Make the following entries and choose Go: ● Plant: **2910** ● Material: **FG012**		
4	Select the Corresponding Inspection Lot	In the inspection lot list, select the inspection lot.		
5	Display Defects	Check the details of Defects, on the Defects section.	Only available if you have recorded a Negative result. For a surface rejection, there will be a surface defect, for a length rejection, there will be a tolerance defect displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	Enter UD code	Depending on the inspection result, select one of the following two options via search help and confirm with Choose. Positive Result UD code: **UD04 A1 (Accepted - unrestricted stock)** Negative Result UD code: **UD04 R1 (Rejected-blocked Stock)** UD code: **UD04 R320 Rejected-scrap (complete quantity)**	If the dialogue Some required characteristics are still open. Do you want to force inspection completion? appears, choose Yes. The corresponding stock posting is processed automatically in background for the complete quantity for Usage Decision codes A1, R1, and R320.	
7	Save Usage Decision	Choose Save.	The usage decision is made with regard to the manufactured goods. The system automatically triggers the material movements if associated with the usage decision code. Positive Result: The usage decision made for the inspection is Quality Inspection Passed. A goods movement is posted automatically from quality inspection stock to unrestricted use stock for the assembly **FG012**. Note In case of positive inspection result ensure that an empty storage bin is available in storage type **S001** Negative Result: The usage decision made for the inspection is Quality Inspection Failed. A goods movement is posted automatically from quality inspection stock to blocked stock for the assembly **FG012**.	

4.5.4 Confirm 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

A putaway list / warehouse tasks list / pick list is printed and handed over to the Warehouse Operative (EWM), who performs the warehouse tasks and confirms them in the system.

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 Operative (EWM).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Process Warehouse Tasks - Putaway `(F4150)`		
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>`** In case the *Warehouse task number* is not available, Please follow the below steps to identify the *Warehouse task number*. Warehouse Number: **`2950`** for **`CA`** Warehouse Task Status: **`Open`** Click on **`Adapt Filters`**. Select additional filter, **`Product`** & **`Source Bin`**. Select **`Ok`**. Enter Product: **`FG012`** Enter Source Bin: **`QUAL-I01`** 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>`.	

4.5.5 Evaluate Stock/Requirements Situation

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

This process step shows you how to display the stock/requirements situation for **FG012 BEARING**.

Prerequisite

Goods Receipt for Production Order is completed in the previous steps.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Production Planner.	The SAP Fiori launchpad is displayed.	
2	Access the App	Open Monitor Material Coverage - Net / Individual Segments (F2101A).	The Monitor Material Coverage (F2101A) screen is displayed.	
3	Select Criteria	In the Search bar, enter **FG012** and choose GO.	Stock Availability situation of **FG012** will be displayed.	
4	Selection of Materials	Use the checkbox and select the rows which have the material No as **FG012** and click on Manage Materials present at the right-side corner of the screen.	The Material and Material Details sub screens display. Stock/Requirement list for all the selected materials is displayed.	
5	Check the stock situation	Screen Stock/Requirements list should show the updated stock quantity. Stock information appears as first row in the table present in this screen. Stock quantity is displayed under columns Quantity, Available.	Updated Stock Quantity is displayed. Stock quantity is increased by the amount of quantity posted as goods receipt for Production Order.	

4.6 Customer Order Creation and Outbound Delivery Creation

4.6.1 Create Sales 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

This process step shows you how to create a sales order for material **FG012**.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as an Internal Sales Representative .	The SAP Fiori launchpad displays.	
2	Access the App	Open Manage Sales Orders (F1873) .	The Manage Sales Orders screen displays.	
3	Navigate to Create Sales Order Screen	On Manage Sales Orders screen, select Create Sales Order - VA01.		
4	Enter the Order type OR (Standard Order)	On the Create Sales Documents screen, make the following entries and choose Enter: Order Type: **OR** Sales Organization: **2910** Distribution Channel: **10**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Division: **00**		
5	Enter Order Details	On the Create Standard Order: Overview screen, make the following entries: Sold To party: **29100001** Ship To party: **29100001** Cust. Reference: **<Reference number>** Enter a customer purchase order number as reference Requested Delivery Date: **Current date plus 2 working days** Note If a popup appears for example after changing the Delivery Date, choose Enter and accept it. Material Number: **FG012** Order Quantity: **<Quantity>** For example, <0 **2 PC**> Plant: **2910** Once the above data is entered, go into the details of sales order line item. To go to the details of the sales order line item, either double click on the sales order line item or select the line item and click on the Display Item details icon. If the Complementary Business Transaction feature is activated in your system, then select the “Additional Fiscal Data” button and enter the country specific attributes and confirm:		
6	Enter storage location data in sales order line item	On the Create Standard Order: Item Data screen, click the Shipping tab. Enter data in following fields: ● Storage Location:**295W** Click the Back button	System accepts storage location details entered by user.	
7	Perform Availabil-ity check	Select the line item of sales order and click on the Check item Availability icon. Results of availability check should be displayed in the Review Availability Check Result screen.	Screen Review Availability Check Result appears. Confirmed Delivery date appears under column confirmed Del. Date. Confirmed Quantity appears under column Confirmed Quantity. If you are OK with the results, click on Apply. This should take you back to the Create Standard Order: Overview screen. If you want to know the details of Availability check, then click online item and system should take you the screen: Standard Order Availability Control where you should see the details of availability check.	
8	Save Document	Choose Save. Make a note of the sales order number.	The order is saved and sales order number is displayed at the bottom of screen.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
			System gives a message: Standard Order XXXX has been saved.	

4.6.2 Create Delivery with Order Reference

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

This process step shows you how to create the delivery document with reference to sales order.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Comments
1.	Log On	Log on to the SAP Fiori launchpad as a Shipping Specialist .		
2.	Access the App	Open Create Outbound Deliveries - From Sales Orders (F0869A).	The Create Outbound Deliveries screen displays.	
3.	Search Sales Order	Make the following entries and choose Go: Shipping point: **2910**		

Test Step #	Test Step Name	Instruction	Expected Result	Comments
		Planned Creation Date: **<input the date range>** Sales Document: **Sales order number created previously**		
4.	Create Delivery	Select your sales order items and choose Create Deliveries.	Creation of a delivery is triggered.	
5.	Check Details	Choose Display Log.	The Analyze Delivery Log screen displays, delivery is created successfully with delivery number shown on tab Deliveries. Make a note of the delivery number.	Make a note of the delivery number.

4.6.3 Create Pick 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>**

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log onto SAP Fiori Launchpad	Open the Fiori Launch Pad with the Warehouse Clerk (EWM) role.	The Fiori Launch Pad is displayed.	
2	Access the App	Open Fiori Manage Outbound Delivery Orders - New Version `(F6498)`.	The Manage Outbound Delivery Orders `(F6498)` screen displays.	
3	Enter Warehouse Number	Warehouse No: Enter your Warehouse Number, for example **2950**.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	Set Departure Date / Time for Route value	Departure Date for Route: Select the date/time range that your Outbound Delivery Order falls in Choose Go.	Your outbound delivery orders is visible now.	
5	Select your Outbound Delivery	Select your outbound delivery order.		
6	Create Pick Warehouse Tasks	Choose Create Pick Warehouse Tasks. Caution In case of not enough stock, you can reduce the quantity of delivery item.	The WH Task is created. The picking list is automatically printed in the background.	
7	Choose your Outbound Delivery Order to Display the ODO details	Choose your outbound delivery order by clicking the Outbound Delivery Order number.	The Outbound Delivery Order details is displayed on the right side of the screen.	
8	Display Warehouse Tasks	In the Items section, choose Yes in the Open Warehouse Tasks field of any item to display the open warehouse tasks for that item. Note Due to display resolution or page size settings, the Yes is likely not displayed for the item in the Open Warehouse Tasks field. In this case, choose Show More per Row to make it visible. You can also choose Yes in the Process Relevant WTs field in the General Information section to display all warehouse task for the outbound delivery order.	The Process Warehouse Tasks screen is visible now.	
9	Note the Warehouse Task number	Note down the appearing number.	Note down your outbound delivery order.	

4.6.4 Confirm Pick 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

The Pick List is printed in the step before and handed over now to the Warehouse Operative (EWM). He or she performs the warehouse tasks and confirms them in the system.

If the Warehouse Tasks involve products with C-Serial Number Profile (Serialization in Stock), please enter Serial Numbers in this step.

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 Operative (EWM).	The SAP Fiori launchpad is displayed.	
2	Access App	Open Fiori Process Warehouse Tasks `(F4595)`.		
3	Enter your 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	Check Warehouse Task Details	If the product is Serial Number managed on stock level (Seriliaziation in Stock), you have to enter Serial Number during picking WT confirmation. In this case, follow step 4-6. Otherwise go 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: 0 / X.		
6	Enter Serial Number and Confirm Warehouse Task	On the Serial Number Assignment screen, enter the serial numbers in the Enter Serial Number field one by one. Note The Serial Numbers entered here have to be the actual numbers assigned to the product / stock. Choose Okay when finished. Choose Confirm	Serial numbers are entered. The No. of Serial Numbers Entered: 0 / X has become No. of Serial Numbers Entered: X / X. The following system message appears after confirming Warehouse Task: `Warehouse task <Warehouse Task Number> confirmed`	
7	Confirm Warehouse Task	Mark the checkbox for the selected warehouse task and choose Confirm.	The following system message appears: `Warehouse task <Warehouse Task Number> confirmed`	

4.6.5 Pack Goods into Shipping Handling Units (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

This step is to pack the confirmed warehouse tasks as preparation step for the final physical delivery outgoing.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto SAP Fiori Launchpad	Open the Fiori Launch Pad with the Warehouse Operative (EWM) role.	The Fiori Launch Pad is displayed.	
2.	Access the App	Open Fiori Pack Outbound Deliveries `(F3193)`.	The Pack Outbound Deliveries `(F3193)` screen displays.	
3.	Enter your required values	Work Center: **`PACK`** Storage Bin: For example **`GI-AREA-01`** Choose Start Packing.	The Pack Outbound Deliveries `(F3193)` screen displays with a new view.	
4.	Create Handling Unit	Fill in your Reference Number:**`Outbound Delivery Order`**	A dialog box Create Shipping Handling Unit is displayed now.	
5.	Create Shipping Handling Unit	Select your favorite Packaging Material. Afterwards choose Create.	Your shipping unit is automatically created now. You can verify the Shipping Handling Unit number on the upper right corner.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	Select stock to be packed	Select the material to be packed and choose Pack. Repeat this step as long as your destination handling unit has the right value of materials and quantity according to your needs. Note You are asked to enter serial numbers if the product concerned is serial number-managed on documentation level (Documentation Serialization).	According to your pack steps, you see on the right side (Destination HU) your packed materials.	
7.	Select stock to be packed	Select the material to be packed and choose Pack. Repeat this step as long as your destination handling unit has the right value of materials and quantity according to your needs.	According to your pack steps, you see ypour packed materials on the right side (Destination HU).	
8.	Printing Shipping HU Label	To print the manual shipping handling unit label, choose Print.	Your Shipping HU Label is printed now.	
9.	Close the Shipping Handling Unit	Choose Close for finalizing the pack process step. Then choose Leave for proceeding with the next step.	Note Consider that your destination handling unit is automatically created. The HU Label is automatically printed. On the left corner below, you can verify the created status.	

4.6.6 Enter Serial Number for Outbound Delivery Order (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

You don’t need to perform this step if your product is NOT serial number-managed.

If the products have an A-Serial Number profile (documentation serialization) assigned and you haven’t entered any serial number in the previous *Pack Goods into Ship-ping Handling Units (Optional)* step because packing is irrelevant to your business, you need to do it in this step.

If the products have a C-Serial Number profile (serialization in stock) assigned, the serial numbers are already entered in the previous step *Confirm Pick Warehouse Tasks*.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log on	Open the SAP Fiori Launch Pad with the Warehouse Clerk (EWM) role.	The SAP Fiori Launch Pad is displayed.	
2.	Access the App	Open Fiori Manage Outbound Delivery Orders - New Version `(F6498)`.	The Manage Outbound Delivery Orders `(F6498)` screen displays.	
3.	Enter Warehouse Number	Warehouse No: Enter your Warehouse Number, for example **`2950`**.		
4.	Set Departure Date / Time for Route Value	Departure Date for Route: **`<Select the date/time range that your Outbound Delivery Order falls in>`** Choose Go.	Your outbound delivery orders is visible now.	
5.	Choose your Outbound Delivery Order	Choose your outbound delivery order by choosing your outbound delivery order number	Your outbound delivery order details is displayed on the right side of the screen.	
6.	Choose Edit	Choose Edit in the outbound delivery order screen.		
7.	Select Item	Select one of the items of the outbound delivery order	The item details in displayed on the right side of the screen.	
8.	Enter Serial Number	In the Serial Numbers section, enter the serial numbers one by one. Choose Apply when finished.	Serial numbers are entered.	
9.	Save Document	Choose Save.		

4.6.7 Print Loading Instruction (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 create a list of loading instructions as an information for the carrier.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto SAP Fiori Launchpad	Open the SAP Fiori Launch Pad with the Warehouse Clerk (EWM) role.	The SAP Fiori Launch Pad is displayed.	
2.	Access the App	Open Fiori Manage Outbound Delivery Orders - New Version `(F6498)`.	The Manage Outbound Delivery Orders `(F6498)` screen displays.	
3.	Enter Warehouse Number	Warehouse No: Enter your Warehouse Number, for example **`2950`**.		
4.	Set Departure Date / Time for Route value	Departure Date for Route: **`Select the date/time range that your Outbound Delivery Order falls in`** Choose Go.		
5.	Select your Outbound Delivery Order	Select your Outbound Delivery Order which should be printed.		
6.	Print the Loading List	Choose Print loading Instruction.	Loading list is printed.	

4.6.8 Post Goods Issue

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

This step is for finalizing the outbound process via posting the done status.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1.	Log onto	Open the SAP Fiori Launchpad with the Warehouse Clerk (EWM) role.	The SAP Fiori Launch Pad is displayed.	
2.	Access the App	Open Fiori Manage Outbound Delivery Orders - New Version (F6498).	The Manage Outbound Delivery Orders (F6498) screen displays.	
3.	Enter Warehouse Number	Warehouse No: **Enter your Warehouse Number, for example 2950**.		
4.	Set Departure Date / Time for Route Value	Departure Date for Route: **<Select the date/time range that your Outbound Delivery Order falls in>**. Choose Go.	Your outbound delivery orders is visible now.	
5.	Select your Outbound Delivery	Select your outbound delivery order.		
6.	EWM: Post Goods Issue	Choose Goods Issue.	The goods issue is posted and has generated a warehouse material document.	

4.7 Accounts Receivable

4.7.1 Create Billing Document

Purpose

In this activity, you handle the billing.

Procedure

Table 2: Overview

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as a Billing Clerk.	The SAP Fiori launchpad displays.	
2	Access the App	Open Create Billing Documents `(F0798)`.	The Create Billing Documents `(F0798)` screen is displayed.	
3	Define Billing Settings	Choose Billing Settings in the bottom bar, you can make the following settings as below: 1. Set billing date and type before billing: ON 2. Create separate billing document for each item of billing due list: OFF 3. Automatically post billing documents: ON 4. Display billing documents after creation: ON 5. Choose delivery items to be billed and select quantities: OFF		
4	Search for billing due list	In the search condition, use criteria if necessary.	Sales document(s) display in the result.	
5	Select item(s) for billing	Select row(s) of SD Document created previously and choose button Create Billing Documents.	The Create Billing Document screen displays.	
6	Maintain Billing Date	Choose billing type Invoice (F2) and maintain billing date, for example current date, then press button OK.	The draft billing document with ID Sxxxxxxxx displays.	
7	Save Billing Docu-	On the Billing Document screen, choose Save.	The system generates an invoice for billing.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
	ment	The draft version billing document with ID Sxxxxxxxx turns into a saved billing document with ID xxxxxxxx, make a note of the billing document number: _____.		

4.7.2 Post Incoming Payments

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 activity, you post the incoming payments from the customer. For a payment of an invoice where a down payment is applied, the incoming payment amount should be the remainder invoice balance (the remainder invoice balance is the invoice value less the down payment to be applied).

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as an Accounts Receivable Accountant.		
2	Access the SAP Fiori App	Open Post Incoming Payments `(F1345)`. Note For some countries/regions, if withholding tax is to be posted during payment, use the Post Incoming Payments - For Customers `(FBZ1)` app.	The Post Incoming Payments view displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	Enter General Information	Make the following entries in the General Information area: Company Code : **2910** Posting date : **date** Journal Entry date : **date** Value date : **today's date** Journal Entry Type : **DZ (Customer Payment)**		
4	Enter Bank Data	Make the following entries in the Bank data area. G/L Account: **11001060** House Bank/Account ID : **CABK1/CAAC1** or **CABK2/CAAC2** Amount : **customer invoice amount** Note If the incoming payment is part of a down payment, enter the remainder invoice balance amount, which is the invoice value less the down payment amount to be applied. Currency : **CAD**		
5	Enter Open Items	Make the following entries: Customer Account : **29100001** Choose the Propose Items button.	The open items are displayed in the bottom half of the view.	
6	Clear Items	Choose Items to Clear by choosing the Clear button in last item column.	The selected item is transferred to the Items to be Cleared view.	
7	Post Entries	Choose Post.	The Activated dialog box displays details of document number generated.	

4.8 Accounts Payable

4.8.1 Create Supplier Invoice with PO/GR Relation

Purpose

In this activity, you perform the invoice verification.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log on	Open the SAP Fiori launchpad with the Accounts Payable Accountant role.	The SAP Fiori launchpad is displayed.	
2	Access the App	Open Create Supplier Invoice (F0859).	The Create Supplier Invoice screen displays.	
3	Enter General Data	In case of purchase orders created with local currency in your system, make the following entries. Transaction: **Invoice** Company Code: **2910** Reference: Enter the reference document number of the supplier for example: **29300001** Gross Invoice Amount : **XXX** Currency: **CAD** Invoice Date: **Today** Posting Date **Today** Baseline Date: : **Today** (in Payment tab) Invoice Party: **29300001**		
4	Enter Purchase Order References	In Purchasing Document References, make the following entries (use a PO you created previously) and Press Enter key. Make the following entries (use a PO you created previously for procuring **RM016**). References Document Category: **Purchase Order/ Scheduling Agreement** Purchase Order: **PO number** (Used to procure **RM016**)	The Purchase Order References screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	Select Purchase Order Items	Check the selection of the Purchase Order Items. Confirm the warning messages.	All items of the selected Purchase Order are added to the Purchase Order Item table.	
6	Check the Purchase Order Items data	Check the Amount, the Quantity, the Tax Code (there may already be a tax code that was copied from the purchase order).	The Purchase Order Item's table displays.	
7	Check Tax code	In the section Tax check if there is tax code information and enter the tax amount.when the tax code value is greater than zero	In the Tax tab, you should see the same tax codes as in the items. If there is no tax, specify the tax code **V0**.	
8	Check the balance	Calculate the tax amount from the item amount multiplied by the tax value. Check the balance (difference between the calculated amount and the gross Amount you entered in step 3).	The balance should be zero (or within the defined tolerance).	
9	Simulate Supplier Invoice and Check Messages	Choose the Simulate button. You can check the simulation results in Simulation Overview and Simulation Details area. Choose Back.	The supplier invoice is simulated.	
10	Post Invoice	Choose Post.	The system displays the message that the Documents have been created. Supplier invoice xxx posted.	
11	Repeat the steps for creating invoice for the second Purchase Order	Repeat the steps 3 to 10 for creating the invoice for the purchase order used for procuring the material: **RM015**. While doing this, in step 3, it is important to key in the correct invoice party as **29300002** and in step 4, enter the purchase order of **RM015**.	Invoice saved for Purchase Order of **RM015** Material.	
12	Repeat the steps for creating invoice for the second Purchase Order	Repeat the steps 3 to 10 for creating the invoice for the purchase order used for procuring the material: **RM021**. While doing this, in step 3, it is important to key in the correct invoice party as **29300002** and in step 4, enter the purchase order of **RM021**.	Invoice saved for Purchase Order of **RM021** Material.	

4.8.2 Post Outgoing Payment

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 post outgoing payments either manually or automatically. The manual posting process is described in the following example. The manual outgoing payment generated in this step does not go through an approval process and does not create a payment medium.

When an invoice is paid and the supplier is subject to withholding tax, the tax is withheld from the total invoice amount when the payment is posted.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	Log On	Log on to the SAP Fiori launchpad as an Accounts Payable Accountant.	The SAP Fiori launchpad displays.	
2	Access the SAP Fiori App	Open Post Outgoing Payments (F1612).	The Post Outgoing Payments (F1612) view displays.	
3	General Information	Make the following entries: General Information section Company Code: **2910** Posting Date: **<Today's date>** Journal Entry Date: **<Today's date>** Value Date: **<Today's date>** Reference (optional): **<reference>** Journal Entry Type: **KZ** Header Text: **<header text>** Bank Data section G/L Account: **11001000** House Bank / Account: **CABK1/CAAC1** Note For invoices in USD, use account USDAC. Amount / Currency: **<amount to pay on existing invoice>**, for example, **60 CAD** Fees: **Optional** Assignment: **Optional**	A list of open items is displayed in the Open Items | Standard section.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Exchange Rate: **Optional** Amount / CCode Currency: **Optional**		
4	Open Item Selection	In the Open Item Selection section, make the following entries: Supplier Account: **29300001** and choose the Show Items button. This is used for doing the payment for **RM016**.		
5	Select/Deselect	Select an item to pay, and in the Clear column, choose Clear.	The item to pay transfers to the Items to be Cleared / Standard section.	
6	Post	Choose Post. Note The generated payment does not require approval.	The system displays `Journal entry xxxxxxxxxx was successfully posted in company code` **2910** notification.	
7	Display	To view the posted document, choose Display.	The posted document is displayed.	
8	Back	Choose the Back button.	The system displays `Journal entry has already been posted`. You can now post a new payment notification.	
9	Dismiss notification	Choose OK to dismiss the notification.		
10	Repeat steps to do the payment for second invoice	Repeat the steps 3 to 9 to do the payment for invoice of purchase order for material: **RM015**. While repeating the steps, in step number 4, it is important to use supplier account: **29300002**.	Outgoing payment is successfully posted for the purchase order of the **RM015** material.	
10	Repeat steps to do the payment for second invoice	Repeat the steps 3 to 9 to do the payment for invoice of purchase order for material: **RM021**. While repeating the steps, in step number 4, it is important to use supplier account: **29300002**.	Outgoing payment is successfully posted for the purchase order of the **RM021** material.	

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, upgrade 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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