

Test Script | PUBLIC
SAP S/4HANA Cloud Public Edition
2026-07-01

Lot Size of One based on Make to Order **(7DW_ID)**

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1 Purpose

Overview

The scope item focuses on Lot Size of One based on make-to-order end to end scenario using standard material as an example. The business flow depicts from creation of sale order, covering deficit by material requirement planning runs, production executions followed by logistics and billing.

In this scope item articulation of the make-to-order flow depicted with example of robotic base. The process flow starts with creation of sale order with a billing plan where sale executive details the requirement. Based on the order the MRP run is scheduled to procure or produce the components needed for the production staging and execution. The procured components like steel plates are batch managed.

The procured materials are staged for production. On confirmation of manufacturing operations the finished product is identified as special stock for a sale order at all times. The manufactured product is subject to quality inspection, the quality technician records the inspection results on the inspection lot and confirms the usage decision of the manufactured product. The material is ready for outbound delivery involving picking, packing and goods issue. The story line concluded by creation of billing documents, and completing the outgoing and incoming financial settlements.

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 Planner	SAP_BR_PRODN_PLNR	Production Planning	SAP_BR_PRODN_PLNR	

Name (Role Template)	ID (Role Template)	Name (Launchpad Space)	ID (Launchpad Space)	Log On
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	
Production Engineer - Discrete Manufacturing	SAP_BR_PRODN_ENG_DISC	Production Engineering - Discrete Manufacturing	SAP_BR_PRODN_ENG_DISC	
Warehouse Clerk	SAP_BR_WAREHOUSE_CLERK	Inventory Processing	SAP_BR_WAREHOUSE_CLERK	
Internal Sales Representative	SAP_BR_INTERNAL_SALES_REP	Internal Sales / Customer Returns / Billing	SAP_BR_INTERNAL_SALES_REP / SAP_SD_SPT_RETURNS_INT_SALES_PC / SAP_SD_SPT_BILLING_INT_SALES_PC	
Shipping Specialist	SAP_BR_SHIPPING_SPECIALIST	Shipping Specialist	SAP_BR_SHIPPING_SPECIALIST	
Cost Accountant - Production	SAP_BR_PRODN_ACCOUNTANT	Product Costing	SAP_BR_PRODN_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	
Billing Clerk	SAP_BR_BILLING_CLERK	Billing Clerk	SAP_BR_BILLING_CLERK	
Cost Accountant - Inventory	SAP_BR_INVENTORY_ACCOUNTANT	Inventory Accounting	SAP_BR_INVENTORY_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	
Accounts Receivable Accountant	SAP_BR_AR_ACCOUNTANT	Accounts Receivable	SAP_BR_AR_ACCOUNTANT	
Receiving Specialist	SAP_BR_RECEIVING_SPECIALIST	Receiving Specialist	SAP_BR_RECEIVING_SPECIALIST	

Name (Role Template)	ID (Role Template)	Name (Launchpad Space)	ID (Launchpad Space)	Log On
Configuration Expert - Business Process Configuration	SAP_BR_BPC_EXPERT	Business Process Configuration / Business Process Configuration - Finance / Business Process Configuration - Procurement / Manage your Solution / Business Process Configuration - Workflow / Business Configuration - Feature Management / Business Process Configuration - Extensibility Explorer / Business Configuration - Transportation	SAP_BR_BPC_EXPERT / SAP_FIN_SPT_BPC_EXPERT_PC / SAP_MM_SPT_BIZ_PROC_CONFIGN_PC / SAP_CA_SPT_IC_LND_BASE_PC / SAP_CA_SPT_BPC_WORKFLOW_PC / SAP_CA_SPT_BPC_FM_PC / SAP_EI_SPT_BPC_EXT_PC / SAP_TM_SPT_TRANSPCFG_PC	
Quality Technician	SAP_BR_QUALITY_TECHNICIAN	Quality Technician	SAP_BR_QUALITY_TECHNICIAN	
Quality Engineer	SAP_BR_QUALITY_ENGINEER	Quality Engineer	SAP_BR_QUALITY_ENGINEER	
Quality Planner	SAP_BR_QUALITY_PLANNER	Quality Planning	SAP_BR_QUALITY_PLANNER	

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.

> ⚠ Caution
>
> **Update Behavior of Predelivered Demo Data**
>
> In non-productive environments (such as starter systems, sandbox systems, or partner demo systems), SAP initially deploys demo data for your selected scope. You can use this data to test and evaluate business processes.
>
> In a customer system, you can receive new or updated demo data after initial activation with further scope enhancements, provided the existing demo data wasn't changed in an incompatible way. If activation errors occur due to incompatible changes in demo data, you're responsible for resolving them. If you don't resolve the errors within a specific time frame, SAP reserves the right to deactivate demo data in your systems. In this case, you can continue by creating your own demo data. Alternatively, you can request that your systems be reprovisioned if you want to work with predelivered demo data again.
>
> In partner systems, you can use the demo data deployed with the initial activation. No additional demo data will be deployed in the system with scope enhancements. You can only create additional demo data manually.

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

Materiel Master Data

Data	Sample Value	Description	Other Attributes
Material	**FG041**	**Roboter Base 1000x2000 Silver**	Finished Product Relevant for planning. MRP Planned and Produced internally as per Make to Order strategy. Inventory Managed. Not Batch Managed. Not split valuated. Sold to customer. This product will undergo quality inspection just before delivery to customer.
Material	**FG042**	**Roboter Base 1500x2000 Silver**	Finished Product Relevant for planning. MRP Planned and Produced internally as per Make to Order strategy. Inventory Managed. Not Batch Managed. Not split valuated. Sold to customer. This product will undergo quality inspection just before delivery to customer.
Material	**FG043**	**Roboter Base 1000x2000 Green**	Finished Product Relevant for planning. MRP Planned and Produced internally as per Make to Order strategy. Inventory Managed. Not Batch Managed. Not split valuated. Sold to customer. This product will undergo quality inspection just before delivery to customer.
Material	**FG044**	**Roboter Base 1500x2000 Green**	Finished Product Relevant for planning. MRP Planned and Produced internally as per Make to Order strategy. Inventory Managed. Not Batch Managed. Not split valuated. Sold to customer. This product will undergo quality inspection just before delivery to customer.

Data	Sample Value	Description	Other Attributes
Material	**SG034**	**Servo Motor**	Semi-Finished Product MRP Planned and procured externally. Inventory Managed. Not applicable for Quality Management. Not Batch Managed
Material	**SG035**	**Cut Steel Plate 1000x2000**	Semi-Finished Product MRP Planned and procured internally. Inventory Managed. Not applicable for Quality Management. Batch Managed
Material	**SG036**	**Cut Steel Plate 1500x2000**	Semi-Finished Product MRP Planned and procured internally. Inventory Managed. Not applicable for Quality Management. Batch Managed
Material	**RM027**	**Steel Plate**	Raw Material Procurement with reference to a Purchase Order. MRP Planned and procured externally. Inventory Managed. Not applicable for Quality Management. Batch Managed
Material	**RM028**	**Paint Silver**	Raw Material Procurement with reference to a Purchase Order. MRP Planned and procured externally. Inventory Managed. Not applicable for Quality Management. Batch Managed
Material	**RM029**	**Paint Green**	Raw Material Procurement with reference to a Purchase Order. MRP Planned and procured externally. Inventory Managed. Not applicable for Quality Management. Batch Managed

Organization Data

Data	Sample Value	Description	Other Attributes

Plant	**5110**	**Plant 1 ID**
Storage Location	**511A**	**Std. storage 1**
Storage Location	**511B**	**Std. storage 2**
Storage Location	**511C**	**Raw mat. stoloc.**
Controlling Area	**A000**	**Controlling Area A000**
Cost Center	**51101301**	**Demo Store 3**

Bill of Material Structure

Material	Level	Material Type	Unit	Characteristics of Material	Component Quantity	Component UOM
FG041	0	FERT	PC	Finished Good for MTO processing with Discrete Manufacturing.	1	PC
SG034	1	HALB	PC	Externally Procured	4	PC
RM028	1	ROH	ML	Externally Procured	1500	ML
SG035	1	HALB	PC	Internally Procured	1	PC
FG042	0	FERT	PC	Finished Good for MTO processing with Discrete Manufacturing	1	PC
SG034	1	HALB	PC	Externally Procured	4	PC
RM028	1	ROH	ML	Externally Procured	1500	ML
SG036	1	HALB	PC	Internally Procured	1	PC
FG043	0	FERT	PC	Finished Good for MTO processing with Discrete Manufacturing	1	PC
SG034	1	HALB	PC	Externally Procured	4	PC

RM029	1	ROH	ML	Externally Procured	1500	ML
SG035	1	HALB	PC	Internally Procured	1	PC
FG044	0	FERT	PC	Finished Good for MTO processing with Discrete Manufacturing	1	PC
SG034	1	HALB	PC	Externally Procured	4	PC
RM029	1	ROH	ML	Externally Procured	1500	ML
SG036	1	HALB	PC	Internally Procured	1	PC

Bill of Material Structure

Material	Level	Material Type	Unit	Characteristics of Material	Component Quantity	Component UOM
SG035	1	HALB	PC	Internally Procured	1	PC
RM027	2	ROH	PC	Externally Procured	1	PC
SG036	1	HALB	PC	Internally Procured	1	PC
RM027	2	ROH	PC	Externally Procured	1	PC

Characteristics Data:

Data	Sample Value	Details	Comments
Characteristic	E2E_WIDTH	Width [mm]	
Characteristic	E2E_LENGTH	Length [mm]	
Characteristic	E2E_THICKNESS	Thickness [mm]	
Characteristic	E2E_DENSITY	Density [kg/m3]	
Characteristic	E2E_AREA	Area [mm2]	

Characteristic	E2E_VOLUME	Volume [mm3]
Characteristic	E2E_WEIGHT	Weight [kg]

Classs Data:

Data	Sample Value	Details	Comments
Class	E2E_ROH	Batch – Class for Raw Material	Class of Type 023
Class	E2E_HALB	Batch – Class for Semi-finished Material	Class of Type 023

Work Center:

Work Center	Plant	Work Center Category	Work center Description
ASSEMBLY	**5110**	0001	Assembly
CLEAN	**5110**	0001	Clean
CUT	**5110**	0001	Cut
STAMP	**5110**	0001	Stamp
COAT	**5110**	0001	Coat

Routing:

Product	Operation	Description	Work Center	Work Center (Alternative)
FG041	0010	Stamping	STAMP	
	0020	Spray coating and finish	COAT	
	0030	Assembly	ASSEMBLY	
FG042	0010	Stamping	STAMP	
	0020	Spray coating and finish	COAT	

	0030	Assembly	ASSEMBLY
FG043	0010	Stamping	STAMP
	0020	Spray coating and finish	COAT
	0030	Assembly	ASSEMBLY
FG044	0010	Stamping	STAMP
	0020	Spray coating and finish	COAT
	0030	Assembly	ASSEMBLY
SG035	0010	De-greasing and cleaning	CLEAN
	0020	Cutting	CUT
SG036	0010	De-greasing and cleaning	CLEAN
	0020	Cutting	CUT

Quality Master Inspection Characteristics:

Master Data	Value	Master. data details	Comments
Master Inspection Characteristic	**VISINSP**	Visual Inspection	

Suppliers:

Master Data	Value	Master. data details	Comments
Supplier	**51300001**	Domestic Supplier 1	
Company Code	**5110**	Company Code 1010	
Purchase Organization	**5110**	Purch. Org. 1010	

Customer:

Master Data	Value	Master Data Details	Comments
Sold-to Party	**51100001**	**Domestic ID Customer 1**	
Ship-to Party	**51100001**	**Domestic ID Customer 1**	
Payer	**51100001**	**Domestic ID Customer 1**	
Sales Organization	**5110**	Dom. Sales Org	
Distribution Channel	**10**	Direct Sales	
Division	**00**	Product Division 00	
Shipping point	**5110**	Shipping Point 1010	
Company code	**5110**	Company Code 1010	

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
BNT	*Create Product Master of type "Finished Good" - MDS*
BNS	*Create Product Master of type "Semi-Finished Good" - MDS*
BNR	*Create Product Master of type "Raw Material" - MDS*
BNJ	*Create Production Work Center - MDS*
BNK	*Create Material BOM for Production and Sales - MDS*
BNL	*Create Routing - MDS*
BLD	*Create Production Version - MDS*
BNQ	*Create Quality Inspection Plan - MDS*
BHD	*Create Purchasing Info Record - MDS*

Master Data ID	Description
BNE	*Create Supplier Master - MDS*
BND	*Create Customer Master - MDS*

2.4 Business Conditions

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

Scope Item ID	Business Condition
BEG - Standard Cost Calculation (Optional)	You have completed the step described in the *Standard Cost Calculation* (BEG) test script.
BNZ - Create New Open MM Posting Period - MDS	You have completed the step described in the *Create New Open MM Posting Period - MDS* (BNZ) master data script. Posting Period is up to date.
BFA - Basic Bank Account Management	Bank account master data is processed
J58 - Accounting and Financial Close	Execute to create open posting periods

2.5 Preliminary Steps

2.5.1 Create Purchase Info Record

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 as a Purchaser.	The SAP Fiori launchpad is displayed.	
2	**Access the App**	Open *Manage Purchasing Info Records* (F1982).	The *Manage Purchasing Info Records* screen is displayed.	
3	**Open New Purchasing Info Record**	Choose *Create*.	The *Purchasing Info Record* Screen is displayed.	
4	**Enter Header Data**	Make the following entries: • *Purchasing Info Record Category*: **Standard** • *Purchasing Organization*: **5110** • *Supplier*: **51300001** • *Material*: **RM027** • *Plant*: **5110** • *Purchasing Group*: **002**	Header data is added.	
5	**Enter General Information**	Make the following entries: • *Available From:* **Today** • *Available To:* **31.12.9999**	General Information is added.	
6	**Enter Purchasing Data**	Make the following entries: • *Incoterm*: **EXW** • *Incoterm Location 1*: **VENDOR**	Purchasing Data is added.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	**Enter Delivery and Quantity Data**	Make the following entries: • *Delivery Time in Days*: **10** • *Tax Code*: **<Input Tax Code>** **Note** If time dependent tax (TDT) is activated, and fields **Country/Region Key** for company code, **Validity Periods** and **Tax Code** are maintained via SSCUI 101016 in SAP S/4HANA Cloud Public Edition or the configuration activity **Define Tax Codes for Sales and Purchases** in Central Business Configuration, you must maintain the *Tax Rate Valid From* field in the *New Purchasing Info Record* screen. If you enter the current date, this date will be adjusted to a valid start date for your tax code according to the SSCUI/configuration activity settings. If Registration for Indirect Taxation Abroad (RITA) is activated, and tax registration country and tax code are maintained for company code via SSCUI 103464 in SAP S/4HANA Cloud Public Edition or the configuration activity **Activate RITA and Maintain Tax Registration Countries** in Central Business Configuration, you must maintain the **Tax Country** field. The default value of this field is the country ID of company code, but you can change it to a valid country ID that is maintained in the SSCUI/configuration activity accordingly. • *Order Unit*: **PC** • *Standard Order Quantity*: **1**	Delivery and Quantity Data is added.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		• *Goods-Receipt-Based Invoice Verification*: **select** • *No Evaluated Receipt Settlement*: **select**		
8	**Enter Condition Data**	In the *Conditions* section, choose *Create*. In the *General Information* area, make the following entries: • *Valid From*: **Today** • *Valid To*: **12.31.9999** • *Amount*: **245,00** • *Currency*: **IDR** Choose *Apply*.	Condition Data is added	
9	**Enter Reference Data (optional)**	You can enter reference data.	Reference data is added.	
10	**Create your data**	Choose *Create*.	The purchasing info record is created.	

2.5.2 Edit User-Specific Parameters for Supplier Invoices (Optional)

Purpose

In this procedure, you will edit User-Specific parameters for supplier invoices.

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 Fiori launchpad is displayed.	
2	**Access the App**	Open *Edit Supplier Invoice Settings* (`F3813`)	The *Edit Supplier Invoice Settings* screen is displayed.	
3	**Set parameter**	Check parameter *Display Journal Entry*: **X** **Note** If parameter is checked, when invoice is created, system message contains invoice and journal entry number. If parameter is unchecked, when invoice is created, system message contains invoice number only. When this parameter is changed, for APP *Create Supplier Invoice*, it will take effective immediately. For APP *Create Supplier Invoice – Advanced*, user needs to logout and login again to make it take effective.	Change has been saved successfully.	

Result

Parameter Display Journal Entry has been set successfully.

2.5.3 Adapt Routing for Finished Goods

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 run through this business scenario, the routing for finished goods need to be enhanced with the final assembly activity to routing operations other than operation **0010** and **0020**.

After activating the Scope Item, the following two operations will already be present in the system for all four finished materials **(FG041, FG042, FG043, FG044)**.

Product	Operation	Description	Work Center	Work Center (Alternative)
FG041, FG042, FG043, FG044	**0010**	**Stamping**	**STAMP**	
	0020	**Spray Coating and Finish**	**COAT**	

The third operation **0030**, of assembling the product should be added with the Work Center named **ASSEMBLY**.

Product	Operation	Description	Work Center	Work Center (Alternative)
FG041, FG042, FG043, FG044	**0010**	**Stamping**	**STAMP**	
	0020	**Spray Coating and Finish**	**COAT**	
	0030	**Assembly**	**ASSEMBLY**	

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 Engineer - Discrete Manufacturing.	The SAP Fiori launchpad displays.	
2	**Access the SAP Fiori app**	Open *Change Routing* `(CA02)`.	The *Change Routing* `(CA02)` screen displays.	
3	**Enter Data**	Make the following entries and choose *Continue*: • *Material*: **`FG041`** • *Plant*: **`5110`** • *Group*:	The *Change Routing: Operation Overview* screen is displayed.	
4	**Adapt routing and add third Operation**	Make the following entries and choose *Go*: • *Operation*: **`0030`** • *Work Center*: **`ASSEMBLY`** • *Control Key*: **`YBP1`** • *Description*: **`Assembly`** and press ENTER • *Base Quantity*: **`1 PC`** • *Set Up*: **`30 MIN`** • *Machine*: **`50 MIN`** • *Labour*: **`50 MIN`**		
5	**Save the Data**	Choose *Save*.	Routing will be saved with group and given material.	
6	**Add other Data**	Repeat steps 2 to 5 for the following materials: • **`FG042`** • **`FG043`** • **`FG044`**		

2.5.4 Create Initial Material Stock

Purpose

In a real business scenario, initial material stock are usually purchased from external suppliers through standard purchasing or subcontracting processes. For only testing purpose, this process step shows you how to create and post the initial material stock to storage locations directly.

Prerequisite

Before creating initial material stocks, we recommend that you check stock level for **`RM028, RM029`** and **`SG034`**. To do that, log onto the SAP Fiori launchpad as a Production Planner, and open *Manage Material Coverage - New Version* `(F0251A)` app. You can either post initial stock directly to the storage locations, or refer to test scripts from *Procurement of Direct Materials* (J45) test scripts for purchasing processes.

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 displays.	
2	**Access the App**	Open *Post Goods Movement* `(MIGO)`.		
3	**Choose Document Type**	Select *Goods Receipt* and *Other*.	The *Goods Receipt Other - XXXX* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Enter Data**	In the *Detail Data* section, make the following entries and press `Enter`. On the *Where* tab: • *Movement Type*: **561** • *Plant*: **5110** • *Storage Location*: **511C** On the *Quantity* tab: • *Quantity*:**<100 L>** On the *Material* tab: • *Material*: **RM028** Choose *Next Item* and select *Item OK* to add entries.		
5	**Create stock for RM029**	Repeat step 4 for material **RM029**.		
6	**Create stock for SG034**	Repeat step 4 for material **SG034** with storage location **511C** and Quantity **50** PC		
7	**Check**	Choose *Check*. If warning message `For batch XXXXXX of material XXXXX, no class could be determined` is displayed, Click on *Continue*.	The document is ready to be posted.	
8	**Post**	Choose *Post*.	Material document XXX is posted and materials are available in stock.	

2.5.5 Price Change for Individual Material

Purpose

In a real business scenario, valuation price of externally procured materials are determined based on purchase order prices. For only testing purpose, this process step shows you how to maintain a valuation price for materials where initial material stock was created directly.

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 updates the material price of a single material with immediate effect.

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 - Inventory.	The SAP Fiori launchpad displays.	
2	**Access the SAP Fiori app**	Open *Manage Material Valuations* `(F2680)`.	The *Manage Material Valuations* `(F2680)` screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**Enter Data**	Make the following entries and choose *Go*: • *Material*: **RM027** • *Plant*: **5110**	The *Current Material Valuation* table displays by ledger.	
4	**Enter Data**	Select the first entry in the table to navigate to the details page. Choose *Change Inventory Prices* on the top right of the screen (if *Change Inventory Prices* is not visible, choose the *More* icon first.) Select the current date as the *Posting Date*. In the Company code currency row of the Reference Price area, change the value of *New Price* to **250,00**. In the *Prices in other Valuations* area, select the overall check box left of the *Valuation View*. Now the *Convert Prices* button becomes active. Choose *Convert Prices*. Choose *Save*.		
5	**Maintain Price**	Repeat step 3 and 4 for material **RM028** and **RM029** with price 200.	The *Current Material Valuation* table displays by ledger.	

2.5.6 Assign Dependencies

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

Some characteristic values of the batch classification are calculated. To do so, dependencies need to be maintained and assigned to the characteristics.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log on**	Log on to the SAP Fiori launchpad as a BOM Engineer.	The SAP Fiori launchpad displays.	
2	**Access the SAP App**	Open *Manage Classes*.	The *Class* screen displays.	
3	**Enter selection criteria**	Enter the following data and press enter. *Class*: **E2E_ROH** *Class Type*: **023**	The *Change Class* screen displays.	
4	**Go to characteristic details**	Go to tab Char. and select E2E_WIDTH. Go to ▶ *Menu* > *Environment* > *Change Characteristic* >.	*Change Characteristic* screen is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Create Dependency for E2E_WIDTH**	On the Change Characteristic Screen Go to *Menu* > *Extras* > *Object Dependencies* > *Editor*. Select *Procedure* in the *Dependency Type* pop-up and press *Continue*. Enter the following text to the Editor. **`$self.E2E_AREA = $self.E2E_LENGTH * $self.E2E_WIDTH`** **`if ($self.E2E_LENGTH NE 0 AND $self.E2E_WIDTH NE 0)`**. Choose *Save*.	Dependency is maintained for E2E_WIDTH.	
6	**Create Maintain Dependency description**	Click on the *Object Dependencies* button in *Basic Data* section and select *Basic data*. Maintain the following data and *Save*: *Description*: **`Area calculation`**	Dependency is maintained for E2E_WIDTH.	
7	**Go to characteristic details**	Go to tab Char. and select E2E_THICKNESS. Go to *Menu* > *Environment* > *Change Characteristic*.	Change Characteristic screen is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
8	**Create Dependency for E2E_THICKNESS**	Go to *Menu* > *Extras* > *Object Dependencies* > *Editor*. Select *Procedure* in the *Dependency Type* pop-up and press *Continue*. Enter the following text to the Editor. `$self.E2E_VOLUME = ($self.E2E_LENGTH * $self.E2E_WIDTH * $self.E2E_THICKNESS)` `if ($self.E2E_LENGTH NE 0 AND $self.E2E_WIDTH NE 0)`. Press *Save*.	Dependency is maintained for E2E_THICKNESS.	
9	**Maintain Dependency description**	Click on the *Object Dependencies* button in *Basic Data* section and select Basic data. Maintain the following data and *Save*: *Description*: `Volume calculation`	Dependency is maintained for E2E_THICKNESS.	
10	**Go to characteristic details**	Go to tab Char. and select E2E_DENSITY. Go to *Menu* > *Environment* > *Change Characteristic*.	Change Characteristic screen is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
11	**Create Dependency for E2E_DENSITY**	Go to ▶ *Menu* ▶ *Extras* ▶ *Object Dependencies* ▶ *Editor* ▶. Select *Procedure* in the *Dependency Type* pop-up and press *Continue*. Enter the following text to the Editor. **`$self.E2E_WEIGHT = ($self.E2E_VOLUME * $self.E2E_DENSITY)/1000000000`** **`if ($self.E2E_VOLUME NE 0 AND $self.E2E_DENSITY NE 0)`**. Press *Save*.	Dependency is maintained for E2E_DENSITY.	
12	**Maintain Dependency description**	Click on the *Object Dependencies* button in *Basic Data* section and select Basic data. Maintain the following data and *Save*: *Description*: **`Weight calculation`**	Dependency is maintained for E2E_DENSITY.	
13	**Change Display status of characteristic (optional)**	In this scenario characteristics are setup to be displayed. If you don't want to see all characteristics for the batch, the display status can be changed. Select the characteristic and go to ▶ *Menu* ▶ *Environment* ▶ *Change Characteristic* ▶. In the *Display Characteristics* screen select *Addnl data* and set the *No Display* flag. Press *Save*.	Display status of characteristic is changed.	

2.5.7 Assign Materials to Inspection Plan

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 assign materials to an existing inspection plan.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log onto the SAP Fiori launchpad as Quality Planner.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Manage Inspection Plans* (F3788) tile.	The *Manage Inspections Plans* screen displays.	
3	**Search for Inspection Plan**	Make the following entries choose *Go*. • *Plant*: **5110** • *Material* : **FG041** Go to detailed view.	The *Manage Inspections Plans* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Assign Materials to Inspection Plan**	Click on *Edit* on top right corner In *Material assignment* section click on *Assign Materials* button. In the Select Materials button search for **`FG042, FG043 and FG044`** Select the entries with plant **`5110`** and click *OK*	Additional materials are assigned to Inspection Plan.	
5	**Save Inspection Plan**	Click on *Save*.	Changes to Inspection Plan are saved	

2.5.8 Set Delivery Block Automatically in Milestone Billing Plan (Optional)

Purpose

This optional process step shows you how to set delivery block to sales order items in sales order processing with milestone billing plan.

You can set delivery block automatically with help of SSCUI 102792 *Define Date Categories for Billing Plan Types*, when using milestone billing plan. Once delivery block reason code is selected from this SSCUI, the delivery block will be set in the schedule lines of corresponding sales order items.

If *Apply to BOMs* checkbox is selected, the delivery block can be set in all BOM items when at least for one BOM item with billing plan the corresponding delivery block reason code has been selected.

Once down payment is received – steps in chapter Post a Down payment [page 60] have been completed, delivery block will be removed automatically.

> ⓘ Note
>
> If there is an existing delivery block reason code in a schedule line, it will not be overwritten by the delivery block reason code from billing plan date category. And the delivery block in a schedule line won't be removed automatically if the delivery block reason code differs from the one set in SSCUI *Define Date Categories for Billing Plan Types*.

Procedure

Depending on your configuration environment for SAP S/4HANA Cloud Public Edition, choose one of the following options:

Configure Your Solution:

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration		
2	**Access the App**	Open *Manage Your Solution* `(F1241)` **Note** If required, choose *Set Local Version* to set the desired local version.	The *Manage Your Solution* screen displays.	
3	**Open Configure Your Solution**	Choose *Configure Your Solution*.	The *Configure Your Solution* screen displays.	
4	**Open Configuration Item for Billing Plans**	Enter the following filters: *Application Area*: **`Sales`** *Sub-Application Area*: **`Sales Billing`** *Item Name*: **`Billing Plans`**	The *Configure Your Solution - Billing Plans* screen displays.	
5	**Go to Maintain Date Categories for Milestone Billing Plans Overview**	Choose *Configure* on the right of *Define Date Categories for Billing Plan Types*.	The *Define Date Categories for Billing Plan Types: Change: Details* screen displays.	
6	**Go to Maintain Date Categories for Milestone Billing Plans Detail**	Select the line to be edited, for example the line with `Billing Plan type` **`90`** and *Date Category* **`04`**. Choose *Details*.	The *Change View "Define Date Categories for Billing Plan Types": Details* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	**Set Delivery Block**	In the *Billing Data* area, set delivery block from drop down list, for example, choose **`53 Check Prepayment`**.	Delivery block is set.	
8	**Set Apply to BOMs (Optional for Sales Kits)**	Press *Enter* after setting delivery block. Select checkbox *Apply to BOMs* and choose *Save*.	*Apply to BOMs* is set. **Note** Once this checkbox is set, delivery block will be set to all Sales BOM items.	

SAP Central Business Configuration:

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the project experience in SAP Central Business Configuration.		
2	**Access the Activity**	Go to the *Business Processes Configuration* app and search for the following activity: *Define Date Categories for Billing Plan Types*. Choose the line item in the search result to see more details about this configuration activity. Choose the *Go to Activity* button to navigate directly to the SAP S/4HANA Cloud Public Edition system.Log on to the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration.	The *Change View "Define Date Categories for Billing Plan Types": Overview* screen displays.	
3	**Go to Maintain Date Categories for Milestone Billing Plans Detail**	Select the line to be edited, for example the line with Billing Plan type 90 and Date Category 04. Choose *Details*.	The *Change View "Define Date Categories for Billing Plan Types": Details* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Set Delivery Block**	In the *Billing Data* area, set delivery block from drop down list, for example, choose 53 Check Prepayment.	Delivery block is set.	
5	**Set Apply to BOMs (Optional for Sales Kits)**	Press *Enter* after setting delivery block. Select checkbox *Apply to BOMs* and choose *Save*.	*Apply to BOMs* is set. **Note** Once this checkbox is set, delivery block will be set to all Sales BOM items.	

2.5.9 Remove Delivery Block Reason Code Automatically in Milestone Billing Plan (Optional)

Prerequisites

The preliminary steps to this chapter are described in chapter Set Delivery Block Automatically in Milestone Billing Plan (Optional) [page 32]. Only after setting automatic delivery block can the automatic removal of delivery block reason code be enabled.

Purpose

This optional process step shows you how to remove delivery block reason code automatically in milestone billing plan.

Procedure

Depending on your configuration environment for SAP S/4HANA Cloud Public Edition, choose one of the following options:

Configure Your Solution:

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration		
2	**Access the App**	Open *Manage Your Solution* `(F1241)` **Note** If required, choose *Set Local Version* to set the desired local version.	The *Manage Your Solution* screen displays.	
3	**Open Configure Your Solution**	Choose *Configure Your Solution*.	The *Configure Your Solution* screen displays.	
4	**Open Configuration Item for Billing Plans**	Enter the following filters: *Application Area*: **`Sales`** *Sub-Application Area*: **`Sales Billing`** *Item Name*: **`Billing Plans`**	The *Configure Your Solution - Billing Plans* screen displays.	
5	**Access the Configuration Activity**	Choose *Configure* for *Define Billing Plan Types for Milestone Billing*.	The *Define Billing Plan Types for Milestone Billing* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	**Remove Delivery Block**	Select the line to be edited, for example the line with *Billing Plan Type* **90**, choose the checkbox *Relevant for Down Payments*, and choose *Save*.	Delivery block reason code will be removed automatically after the down payment is cleared. **Note** The delivery block in a schedule line won't be removed automatically if the delivery block reason code differs from the one set in chapter Set Delivery Block Automatically in Milestone Billing Plan (Optional) [page 32].	

Central Business Configuration

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the project experience in SAP Central Business Configuration.	The SAP CBC page displays.	
2	**Access the Activity**	Go to the *Business Processes Configuration* app and search for the following activity: *Define Billing Plan Types for Milestone Billing*. Choose *Open Documentation* for the line item to see more details about this configuration activity. Choose the link to navigate directly to the SAP S/4HANA Cloud Public Edition system. Log on to the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration.	The *Define Billing Plan Types for Milestone Billing* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**Remove Delivery Block**	Select the line to be edited, for example the line with *Billing Plan Type* **90**, choose the checkbox *Relevant for Down Payments*, and choose *Save*.	Delivery block reason code will be removed automatically after the down payment is cleared. **Note** The delivery block in a schedule line won't be removed automatically if the delivery block reason code differs from the one set in chapter Set Delivery Block Automatically in Milestone Billing Plan (Optional) [page 32].	

3 Overview Table

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

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the home page will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the home page using the search bar.

If you want to personalize the home page and include the hidden apps, navigate to your user profile and choose *Settings* > *App Finder*.

Process Step	Business Role	Transaction/App	Expected Output
Customer Sales Order and MRP			
Create Sales Orders with Billing Plan [page 43]	Internal Sales Representative	*Manage Sales Orders* (F1873)	Sales Order is created.
Sales Order Pricing (Optional) [page 47]	Internal Sales Representative	*Change Sales Orders - VA02* (VA02)	Sales Order price is maintained.
Change Sales Orders (Remove Billing Block) [page 49]	Internal Sales Representative	*Manage Sales Orders* (F1873)	The billing block is removed.
Material Requirements Planning at Plant Level [page 51]	Production Planner	*Monitor External Requirements* (F0246A)	An MRP run is started immediately in background.
Evaluating Stock/Requirements Situation [page 53]	Production Planner	*Monitor Material Coverage - Net / Individual Segments* (F2101A)	
Accounts Receivable			
Create Down Payment Request [page 56]	Billing Clerk	*Create Billing Documents* (F0798)	Billing document is generated.
Post a Down payment [page 60]	Accounts Receivable Accountant	*Post Incoming Payments* (F1345)	
Procurement of Component			
Convert Purchase Requisitions to Purchase Orders [page 63]	Purchaser	*Process Purchase Requisitions* (F1048A)	
Preview Purchase Order (Optional) [page 65]	Purchaser	*Manage Purchase Orders* (F0842A)	

Process Step	Business Role	Transaction/App	Expected Output
Post Goods Receipt [page 67]	Warehouse Clerk	*Post Goods Receipt for Purchasing Document* (F0843)	
Maintain Batch Classification [page 69]	Quality Technician	*Change Batch* (MSC2N)	
Check Range of Stock Coverage [page 71]	Production Planner	*Monitor Material Coverage - Net / Individual Segments* (F2101A)	
Production Order Execution for Semi finished Product			
Convert Planned Order to Production Order for Semifinished Product [page 74]	Production Planner	*Manage Material Coverage - New Version* (F0251A)	
Execute Material Staging for Production Order [page 76]	Production Operator - Discrete Manufacturing	*Stage Materials for Production* (MF60)	
Release Production Order [page 78]	Production Supervisor - Discrete Manufacturing	*Manage Production Orders* (F2336)	
Pick Components for Assembly [page 80]	Production Operator - Discrete Manufacturing	*Pick Components for Production Orders* (CO27)	
Final Confirmation of Production Operations [page 81]	Production Operator - Discrete Manufacturing	*Confirm Production Operation* (F3069)	
Event-Based Work in Progress (Optional) [page 83]	Cost Accountant - Production.	*Work in Process - Event-Based* (F3498)	
Post Goods Receipt for Production Order [page 84]	Warehouse Clerk	*Post Goods Movement* (MIGO)	
Review Production Order (Optional) [page 86]	Production Supervisor - Discrete Manufacturing	*Manage Production Operations* (F2335)	
Production Order Execution for Finished Product			

Process Step	Business Role	Transaction/App	Expected Output
Convert Planned Order to Production Order for Finished Product [page 89]	Production Planner	*Manage Material Coverage - New Version* (F0251A)	
Material Staging for Production Order [page 90]	Production Operator - Discrete Manufacturing	*Stage Materials for Production* (MF60)	
Release Production Order [page 93]	Production Supervisor - Discrete Manufacturing	*Manage Production Orders* (F2336)	
Final Confirmation of Production Operations [page 94]	Production Operator - Discrete Manufacturing	*Confirm Production Operation* (F3069)	
Post Goods Issue for Final Assembly Production Order Components [page 96]	Warehouse Clerk	*Post Goods Movement* (MIGO)	
Post Goods Receipt for Finished Product Production Order [page 98]	Warehouse Clerk	*Post Goods Movement* (MIGO)	
Evaluate Stock/Requirement Situation (Optional) [page 99]	Production Planner	*Monitor Material Coverage - Net / Individual Segments* (F2101A)	
Batch Information Cockpit - Batch Selection (Optional) [page 101]	Quality Technician	*Batch Information Cockpit* (BMBC)	
Batch Information System - Batch Analysis (Optional) [page 103]	Quality Technician	*Batch Information Cockpit* (BMBC)	
Event-Based Production Costing - Order Costs (Optional) [page 105]	Cost Accountant - Production	*Analyze Production Costs - Event-Based* (F4059)	
Product Profitability with Production Variances [page 106]	Cost Accountant - Sales	*Product Profitability with Production Variances* (W0182)	
Quality Inspection during Goods Receipt from Production			
Display Material Stock Before Quality Inspection [page 108]	Warehouse Clerk	*Stock - Single Material* (F1076)	

Process Step	Business Role	Transaction/App	Expected Output
Display Open Inspection Lots [page 109]	Quality Technician	*Manage Inspection Lots* (F2343)	
Record Inspection Results [page 111]	Quality Technician	*Manage Inspection Lots* (F2343)	
Make Usage Decision [page 112]	Quality Engineer	*Manage Usage Decisions* (F2345)	
Display Material Stock after Usage Decision (Optional) [page 114]	Warehouse Clerk	*Stock - Single Material* (F1076)	
Outbound Delivery Processing			
Create Delivery [page 115]	Shipping Specialist	*Create Outbound Deliveries - From Sales Orders* (F0869A)	
Execute Picking [page 118]	Shipping Specialist	*Manage Outbound Deliveries - VL06O* (VL06O_CLOUD)	
Post Goods Issue [page 119]	Shipping Specialist	*Manage Outbound Deliveries - VL06O* (VL06O_CLOUD)	
Accounts Receivable			
Change Sales Orders (Remove Billing Block) [page 122]	Internal Sales Representative	*Manage Sales Orders* (F1873)	
Create Billing Document [page 124]	Billing Clerk	*Create Billing Documents* (F0798)	
Post Incoming Payment [page 126]	Accounts Receivable Accountant	*Post Incoming Payments* (F1345)	
Accounts Payable			
Create Supplier Invoice with PO/GR relation [page 130]	Accounts Payable Accountant	*Create Supplier Invoice - Advanced* (MIRO)	
Post Outgoing Payment [page 134]	Accounts Payable Accountant	*Post Outgoing Payments* (F1612)	

4 Test Procedures

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

4.1 Customer Sales Order and MRP

4.1.1 Create Sales Orders with Billing Plan

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 require a down payment from the customer.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to 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, choose *Create* and select *Create Sales Order - VA01*.	The *Create Sales Documents* screen displays.	
4	**Enter Sales Document Type**	Make the following entries: • *Sales Document Type*: **`OR`** (Standard Order) • *Sales organization*: **`5110`** • *Distribution channel*: **`10`** • *Division*: **`00`** Choose *Continue*.	The *Create Standard Order: Overview* screen displays.	
5	**Enter Customer Number**	Make the following entries: • *Sold-To Party*: **`51100001`** • *Customer Reference*: **`<Reference>`** • *Cust. Ref. Date*: **`<Date>`** Choose *Enter*.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	**Enter Order Details**	Make the following entries: • *Material*: **<FG041 or FG042 or FG043 or FG044 depending on size and colour>** • *Order Quantity*: **1** • *Req. Deliv.Date*: **<In 3 weeks>** **Note** The billing of this business process is order-related. This means that the down payment request and the final invoice only contain the information that is available from the sales order like material, quantity, and batch number. Choose *Enter*.		
7	**Choose Billing Plan**	Select the item. Choose *Menu* > *Goto* > *Item* > *Billing Plan*. **Note** Alternatively, you can assign billing plan on header level: Choose *Menu* > *Goto* > *Header* > *Billing Plan*. The header billing plan will be applied to all items with item category CBAO, CTAD or CTAX. Amount is proportionally to the value of the items participating in the down payment process distributed to the items.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
8	**Enter Details**	For the first line item (Down Payment), make the following entries for the advance payment: • *Billing Date*: **<billing date>**. For example, enter today's date. • *Bill Value*: **<amount of billing>**. For example: **Down Payment amount** • *Date category (DCat)*: **04**	You can create more than one Down Payment by using same entries as 1st Down Payment.	
9	**Enter Details**	For the second line item (*Final Invoice*), make the following entries for the advance payment: • *Billing Date*: **<billing date>**. For example, in 3 weeks. • *Date category (DCat)*: **02**		
10	**Enter**	Choose *Enter*. Confirm system messages with enter if necessary.	Final Invoice related data is determined. For example, in *Bill value* field, the amount of billing is calculated by the system.	
11	**Back**	Choose *Back*.		
12	**Save**	Save your entries.		

> **Note**
>
> Via SSCUI *Maintain Date Categories for Milestone Billing Plans*, you can assign a delivery block reason code to milestone billing plan. In this case, when creating a sales order and using this billing plan together with item category CBAO (Milestone Bill.Plan), the delivery block reason code will be copied to the schedule lines. If you delete the billing plan from sales order afterwards, the schedule lines will not be updated automatically. In case the item category or schedule line category changes afterwards, delivery block reason code will still be kept.

Printing Form

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to 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	**Search for Sales Order**	Enter search term(s) in filter bar and choose *Go*. For example, enter **`sales order number`** in the *Sales Order* field.	Sales order is displayed in result list.	
4	**Navigate to Sales Order Screen**	Choose > on the right side of the Sales Order item and navigate to *Display Standard Order xxx: Overview* screen.	The *Display Sales Order xxx: Overview* screen displays.	
5	**Check Output Condition**	On the *Display Standard Order xxx: Overview* screen, choose *Menu* > *Extras* > *Output* > *Header* > *Edit*.		
6	**Display Print Preview**	On the *Display Standard Order xxx: Output* screen, select the line already created for the print output and choose *Display Document*.	Preview for PDF document displays.	

4.1.2 Sales Order Pricing (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 how to check sales order price conditions and change the sales order specific pricing. It also shows the sales order costing.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to SAP Fiori launchpad as an Internal Sales Representative.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Change Sales Orders - VA02* (`VA02`).	The **Change Sales Documents** screen displays.	
3	**Open Sales Order**	Enter the following data and press *Continue*: • *Order* : **<Sales Order number created above>**	Sales Order is displayed.	
4	**Check Sales Order Pricing**	Select the Item and press *Item Condition*.	Sales order pricing conditions are displayed.	
5	**Change PPR0 (optional)**	To change the **PPR0** pricing condition specifically for this sales order change the price in field Amount for condition type **PPR0**. Click *Save*.	Price is updated.	

4.1.3 Change Sales Orders (Remove Billing Block)

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 remove billing block from a sales order, if it exists. Otherwise this process step can be skipped.

Prerequisite

The billing block must be manually removed for the first down payment request to be processed.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to SAP Fiori launchpad as an Internal Sales Representative.	The SAP Fiori launchpad displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	**Access the App**	Open *Manage Sales Orders* (`F1873`).	The *Manage Sales Orders* screen displays.	
3	**Search for Sales Order**	Enter search term(s) in filter bar and choose *Go*: for example, enter sales order number in *Sales Order* field.	Sales order displays in result list.	
4	**Navigate to Sales Order Screen**	Select the sales order number and choose *Change Sales Order - VA02*.	The *Change Sales Order xxx: Overview* screen displays.	
5	**Choose Billing Plan**	Select the line item. From the menu, choose *Menu* > *Go to* > *Item* > *Billing plan*. **Note** Alternatively, If you assign billing plan on header level: Choose *Menu* > *Goto* > *Item* > *Billing plan*. Removal of billing block on header level also unlocks items automatically.	The *Change Standard Order xxx: Item Data* screen displays.	
6	**Delete Billing Block**	In the *Dates* section, in the *Block* column delete the billing block for the *Down payment* item, if it exists (keep the billing block for the Final Invoice item).		
7	**Back**	Choose *Back*.		
8	**Save**	Save your entries.	The billing block is removed.	

4.1.4 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 **5110**.

Prerequisite

The finished goods are planned at plant level. There is now a requirement for the finished good from sales order created above in plant **5110**.

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 *Schedule MRP Runs* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
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)** • *Job Name*: **< MRP for FG041/FG042/FG043/ FG044 >** 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*: **5110** • *Material*: **< Material used in sales order created above FG041, FG042, FG043 or FG044 >** • *All Order BOM Components*: **<select>** • *Planning Mode*: **1** Choose *Check* at the bottom right. Choose *Schedule*.	A message appears: `You can go ahead and schedule the job.`	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Refresh Application Jobs List**	To check the job's status, enter **`MRP for FG041/FG042/FG043/FG044`** 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 *Jobs* table when refreshed.	

4.1.5 Evaluating 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 Make-to-Order finished goods **`(FG041, FG042, FG043 or FG044)`** in the stock/requirements list after the requirement planning is performed.

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 and Individual Segments* screen displays.	
3	**Check Default Setting**	Choose the user icon, and select *App Settings*. In the *MRP Settings* dialog box, check if the toggle button of *Manage Material Coverage - New Version* `(F0251A)` is on. Turn it on if the toggle button is off.	If the toggle button is on, continue with following steps to navigate to *Manage Material Coverage - New Version* `(F0251A)`. If the toggle button is off, you will be navigated to *Check Material Coverage - Old Version* `(F0251)`. The following steps are described with the toggle button on.	

4	**Select Material**	Search in the *Material* bar, select the following materials and then choose *Manage Materials*:
		• *Material*: **<Material used in sales order created above FG041, FG042, FG043 or FG044)>**
		• *Material*: **SG034**
		• *Material*:
		  • **SG035** if **FG041** or **FG043** is maintained in Sales Order
		  • **SG036** if **FG042** or **FG044** is maintained in Sales Order
		• *Material*: **RM027**
		• *Material*:
		  • **RM028** if **FG041** or **FG042** is maintained in Sales Order
		  • **RM029** if **FG043** or **FG044** is maintained in Sales Order
			The *Manage Material Coverage* screen displays.	

5	**Review Stock / Requirements List**	Choose the corresponding material in the *Materials* list on the left side.	The detailed stock / requirements list for each material displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment

6	**Display Planned Order**	From the *Materials* list on the left side, choose the material for which you want to check for the planned order:
		• *Material*: **<Material used in sales order created above FG041, FG042, FG043 or FG044)>**
		• *Material*:
		  • **SG035** if FG041 or FG043 is maintained in Sales Order
		  • **SG036** if FG042 or FG044 is maintained in Sales Order
		On the right screen, 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.
			Note
			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 *Document Info* at the bottom of the dialog box.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	**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 Accounts Receivable

4.2.1 Create Down Payment 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

This process step shows you how to create a down payment request.

Procedure

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* screen displays.	
3	**Define Billing Setting**	Choose *Billing Settings*. You can make the settings as follows : 1. Set billing date and type before billing: ON 2. Create separate billing document for each item of billing due list: ON 3. Automatically post billing documents: ON 4. Display billing documents after creation: ON 5. Choose delivery items to be billed and select quantities: OFF		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Search for Billing List**	In the search condition, enter criteria if necessary.	SD document(s) displays in the result.	
5	**Choose Sales Document**	More than one SD document item appear in *Billing Due List Items* table, select the row relevant to down payment request, and choose *Create Billing Documents*.	The *Create Billing Documents* screen displays.	
6	**Maintain Billing Type and Billing Date**	Choose billing type *Down payment request (FAZ)* and maintain billing date, for example current date, then choose *OK*.	The draft billing document is created.	
7	**Save Billing Document**	On the *Manage Billing Document* screen, choose *Save*. The draft billing document with ID TMPxxxxxxxx turns into a saved billing document with ID xxxxxxxx. Make a note of the billing document number: _____.	Billing document is generated.	

Financial Postings

Material	Debited Accounts	Credited Accounts	Cost Element / CO Object
Finished Good (FERT)	21191000 Down payment requests (customers)	none	none

Manage Billing Documents

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Access the App**	Open *Manage Billing Documents* (`F0797`)	The *Manage Billing Documents* screen displays.	
2	**Search the Billing Document**	Enter the billing document number recorded previously in *Billing Document* field and choose *Enter*.	The billing document which is created previously displays.	
3	**Display Billing Document**	Select the billing document item, and choose *Display*.	The *Manage Billing Documents* screen displays.	
4	**Check Output Condition**	On the *Manage Billing Documents* screen, go to *Output Items*, the last assignment block.	There is one entry in the item and the output type is *BILLING_DOCUMENT*.	
5	**Display Print Preview**	On the *Manage Billing Documents* screen, choose *Preview*.	Preview for PDF document displays.	
6	**Cancel Billing Document (Optional)**	On the *Manage Billing Documents* screen, select certain Billing document and choose *Cancel billing Document*.	*Billing Document Canceled* log displays.	
7	**Update New Attachment (Optional)**	In the *Edit* mode, add, delete, and update the attachments. Save your changes by choosing *Save* in the footer bar.		
8	**Update New Text (Optional)**	In the *Edit* mode, you can add, delete and update the texts. Save your changes by choosing *Save* in the footer bar.		

4.2.2 Post a Down 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

This process steps shows you how to post a down payment.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the SAP Fiori launchpad as a Accounts Receivable Accountant.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Post Incoming Payments* (F1345).	The *Post Incoming Payments* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**Enter Details**	Make the following entries and choose *Propose Items*: *General Information* area: • *Company Code*: **5110** • *Posting Date*: **<Current Date>** • *Journal Entry Date*: **<Current Date>** • *Value Date*: **<Current Date>** • *Period*: **<Current Period>** • *Journal Entry Type*: **<DZ(Customer Payment)>** *Bank Data* area: • *G/L Account (Company Code CoA)*: **11001060** • *House Bank*: **IDBK1** • *Bank Account*: **IDAC1** • *Amount*: **Down Payment Amount / IDR** **Note** Enter the amount of the journal entry the customer has been debited with in the previous step(billing value plus value added tax) *Open Item Selection* area • *Account Type/Account ID*: **51100001**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Search for Down Payment Request**	Choose *Select More*. In *Line Item Type* field, select the check-box in *Special G/L Transactions* and de-select other values from the dropdown menu, then choose *OK*.	The *Select More* dialog box displays. All down payment request documents which meet the conditions are listed in the *Open AP/AR Items* table.	
5	**Select Down Payment Request**	Choose *Clear* in the down payment request document entry in the *Open AP/AR Items* table.	The item is copied to the *Items to Be Cleared* table.	
6	**Post**	Choose *Post*.	*Success* dialog box pop ups. The information `Journal entry 14XXXXXXXX successfully posted` displays.	
7	**Display Journal Entry**	Choose *Display*.	*Journal Entry* screen displays. Detailed information involved in down payment journal entry is shown.	

> **Note**
>
> After the down payment is cleared, the delivery block set from SSCUI *Define Date Categories for Billing Plan Types* in chapter Set Delivery Block Automatically in Milestone Billing Plan (Optional) [page 32] can be removed automatically if the check box Relevant for Down Payments is flagged in SSCUI Define Billing Plan Types for Milestone Billing for billing plan type 90.
>
> The delivery block in a schedule line won't be removed automatically if the delivery block reason code differs from the one set in SSCUI Define Date Categories for Billing Plan Types

Table 1: Financial Postings

Material	Debited Accounts	Credited Accounts	Cost Element / CO Object
Finished Good (FERT)	**11001060**Bank Account 21191500 Tax sett.dwn pmt cus	21190000 Down Payments - Customers 22000000 Output tax (MWS)	none

4.3 Procurement of Component

4.3.1 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* (`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 are displayed.	
3	**Search for Purchase Requisition**	Enter the Purchase Requisition number (RM027) from above step and choose *Go*.	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, then you don't need to assign source again for this step. If the Purchase Requisition hasn't been assigned the source, choose *Assign Source of Supply*, and then enter a 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*.	The Purchase Order Preview screen is displayed.	
7	**Create the Purchase Order**	In the *New Purchase Order* screen, make the following entry: • *Purchase Doc. Type*: **`Standard PO (NB)`**. Choose *Order*.	The purchase order is created.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
8	**Back to Process Purchase Requisition**	Click on *Back* to go to *Process Purchase Requisitions* (`F1048A`).	Purchase Requisition list is displayed again. The *Processing Status* of Purchase Requisition has been changed to *PO created (B)*.	

4.3.2 Preview Purchase 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

In this procedure, you can preview an existing 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 a Purchaser.	The SAP Fiori launchpad is displayed.	
2	**Access App**	Open *Manage Purchase Orders* (`F0842A`). **Note** If you want to use the *Save Draft* feature in this app, you have to use a personalized user.	The *Manage Purchase Orders* screen is displayed.	
3	**Select Purchase Order**	Enter the Purchase Order number in the *Purchase Order* search box, and choose *Go*. Select the row for the *Purchase Order* you want to preview and use the little arrow on the right side to check the PO detail.	The *Purchase Order* screen is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Preview the Purchase Order**	**Note** When the Relevant and Merge are both selected for the document type SL1 and channel print in SSCUI: 103542 (Define Output Settings for Document Type), you upload the attachments of SL1 document type in *Attachments* Tab at the item level in App: *Manage Purchase Orders*, then the output should contain the Attachments as Document along with PO output. At the *Output Management* line item, the number of attachments for the Line item should match the number of attachments we attached.	The Purchase Order is opened in PDF format.	

4.3.3 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

Goods ordered by a purchase order arrive at warehouse. The goods receipt is to be posted.

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 Receipt for Purchasing Document* `(F0843)`.	The *Post Goods Receipt for Purchasing Document* screen is displayed.	
3	**Enter Purchase Order**	Enter the Purchase Order ID and choose *Enter*.	The system displays the data for the goods receipt on the *Post Goods Receipt for Purchasing Document* screen.	
4	**Enter Delivery Note**	Make the following entries and choose *Enter*: • *Delivery Note*: **`<Delivery Note>`** • *Printing*: **`Individual slip`**		
5	**Maintain Batch**	Click on the item line in the *Items* section to go to *Goods Receipt Item* Screen. Click on *Maintain Batch* button in *Plant Options* section. Press *Apply*. **Note** To maintain batch classification during goods receipt processing use a personalized user with all required Business Roles.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	**Select Item**	From the *Items* section, select the goods receipt item to be posted. Choose *Storage Location* (for example) **511C**. **Note** Select an item with a quantity of two or more pieces.	You can see that the *Post* button is activated.	
7	**Post**	Choose *Post*.	The system displays the message `1 document(s) created: Material Document: 5XXXXXXXXX.`	

4.3.4 Maintain Batch Classification

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

Maintain batch characteristics values for procured batch relevant material RM027.

Prerequisite

Batch has to 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 Quality Technician.	The SAP Fiori launchpad displays.	
2	**Access App**	Open *Change Batch* `(MSC2N)`. **Note** To maintain batch classification during goods receipt processing use a personalized user with all required Business Roles.	The *Change Batch* screen displays.	
3	**Select Batch**	To maintain batch characteristic values, enter the following data and press *Continue*. *Material*: **`<Material from purchase order RM027 or RM028>`** *Batch*: <Batch created in step above>	Batch details are displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Maintain batch characteristic values**	Maintain batch characteristic values for material procured in step above. Under *Classification* tab, click on *Create Classification* button and enter the following : *Length*: **<more than 2000>** *Width*: **<more than 1500>** *Thickness*: **<enter a value>** *Density*: **<enter a value>** Area, Volume and Weight are calculated based on the values entered for Length, Width, and Thickness. Press *Save*.	Batch characteristics values are maintained.	

4.3.5 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 *Monitor Material Coverage - Net / Individual Segments* `(F2101A)`.	The *Monitor Material Coverage - Net and Individual Segments* screen displays.	
3	**Check Default Setting**	Choose the user icon and select *App Settings*. In the MRP Settings dialog box, check if the toggle button of *Manage Material Coverage* `(F0251A)` is on. Turn it on if the toggle button is off .	If the toggle button is on, continue with following steps to navigate to *Manage Material Coverage*. If the toggle button is off, you will be navigated to *Check Material Coverage (F0251)*. The following steps are described with the toggle button on.	

4	**Select Material**	Choose Adapt Filters to add the *Material* and *Plant* filter if not added, enter the following value, and choose *Go*:.
		• *Material*: **<Material used in sales order created above (FG041, FG042, FG043 or FG044)>**
		• *Material*: **SG034**
		• *Material*:
		  • **SG035** if FG041 or FG043 is maintained in Sales Order
		  • **SG036** if FG042 or FG044 is maintained in Sales Order
		• *Material*: **RM027**
		• *Material*:
		  • **RM028** if FG041 or FG042 is maintained in Sales Order
		  • **RM029** if FG043 or FG044 is maintained in Sales Order
		Plant: **5110**
		Select the material and choose *Manage Materials*
			The **Manage Material Coverage** screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Review Stock / Requirements List**	To display *Rescheduling* column click on *settings* icon, select *Rescheduling Date* in pop up and press *OK*. On the *Stock/Requirements List* tab, the rescheduling status of the following MRP elements. • *PurReq* • *Purchase Orders* • *Planned Orders* • *Production Orders* • *Process Orders* You can choose the following icons 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*	Corresponding action to be performed.	
6	**Review the Status and Coverage Days**	Make following entries and choose *Refresh*: Shortage Definition: **`MRP Standard`**	The selected planned order displays. **Note** 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.	
7	**Return to Home**	Choose the Home icon		

4.4 Production Order Execution for Semifinished Product

4.4.1 Convert Planned Order to Production Order for Semifinished Product

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 the planned orders to production orders for both semi finished goods and finished goods when reached the planned start date.

Prerequisite

The MRP run has generated planned orders for **SG035/SG036** (sub assembly) and **FG041/FG042/FG043/FG044** (final assembly).

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 *Manage Material Coverage* - *New Version* `(F0251A)`.	The *Manage Material Coverage* screen displays.	

3	**Select Material**	On the *Manage Material Coverage* screen, enter the following data and choose *Go*.
		• *Material*:
		  • **`SG035`** if FG041 or FG043 is maintained in Sales Order
		  • **`SG036`** if FG042 or FG044 is maintained in Sales Order
		• *Plant*: **`5110`**
		• *Shortage Definition*: **`MRP Standard`**
		Check column Individual Segment for the Sales Order Number and Item created above.
		Choose the row of the filtered material to check more details.
			The *Manage Material Coverage* screen displays with more details.	

4	**Find Planned Order**	Check the generated planned orders.		
5	**Add Planned Order Long Text (Optional)**	Click on the planned order number (*PldOrd XXXX*) under column *MRP Element*. In the pop-up dialog *PldOrd XXXX*, choose *Change Planned Order*. On the *Change Planned Order* screen, choose tab *Long Text*, enter the text, and choose *Save*.	The long text maintained here can be later copied to the converted production order.	
6	**Convert Planned Order to Production Order**	Select *Convert* from *Edit* dropdown list in the *Actions* column for a planned order (**`PldOrd XXXX`**). In the *Convert Planned Order XXXX* dialog box, choose *Convert to Production Order*, confirm *Delivery Date* and *Quantity*. Choose *Convert*.	The production order is created.	

> **Note**
>
> Start from CE2202, it's possible to change the default settlement rule receiver from material to cost center or WBS element for event-based production orders/process orders. For details, you can check the chapter *Create/Change Settlement Rule for Non-Material Settlement* in Scope Item *3F0* (*Event-Based Production Cost Posting*).

4.4.2 Execute Material Staging 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

This process step shows you how to stage materials for final assembly production.

> ⓘ Note
>
> If there is sufficient stock available in the production storage location, then no line items are generated.

Prerequisite

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 - Discrete 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*. In the *Staging Types* section: • *SLoc Level*: **<select>** • *Plant:* **5110** • *Selection Horizon for Reqmts*: **<date must be in the future - after scheduled start date>** On the *Production/Process Orders* tab: • *Order*: **<Production Order Number created in above step>**	The *Pull List: Storage Location Level* screen displays.	
4	**Choose Replenishment Elements**	In the *Total Reqmts* table, select the line items and choose *Replenishment Proposals* on the top of the screen. Maintain the quantity to be staged in field Quantity staged. Review staged quantities and choose *Replenishment Elements*.		
5	**Enter Replenishment Storage Location and Batch Number**	At the bottom half of the split screen, in the *RepLoc* column of the *Replen. Element* table, enter **511C** for staged materials. In the bottom half of the screen select the replenishment element and press *Batch/Stck Determination*. The batch is determined based on the Inventory Management Batch Search Strategy.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	**Stage and Save**	Choose *Stage* and choose *Save*. **Note** Missing materials are transferred to the shop floor from the designated storage area. The shortage of raw material for final assembly production order is supplied with this step.	Material is staged for final assembly.	

4.4.3 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 release of the order and all its operation. The order and the operations receive the **REL** (released) status.

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*. Choose tab *Production Supervisors*. In the *AOR Status* column, choose the button to assign or unassign entries, and make sure only the following entries are assigned: • **`Plant 1 ID`**(**`5110`**) • **`MTO w/o VC - Val.(YB4)`** Choose *Back*.		

4	**Select Production Order**	On the *Manage Production Orders* 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 filter criteria, and choose *Go*:
		• *Status*: **`Created`**
		• *Material*:
		  • **`SG035`** if FG041 or FG043 is maintained in Sales Order
		  • **`SG036`** if FG042 or FG044 is maintained in Sales Order
		• *Production Plant*: **`5110`**
			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	**Release the production order**	Select the order to be released. Choose *Release* in the top right corner.	The `1 of 1 orders have been released` message displays and the order is released.	

4.4.4 Pick Components for Assembly

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 pick components.

Prerequisite

Ensure there is sufficient amount of component in the service stock. To check the stock level, you can use the Inventory Manager user role to access the *Display Stock Overview* (`MMBE`) 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 Production Operator - Discrete Manufacturing.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Pick Components for Production Orders* (`C027`).	The *Picking List: Initial Screen* displays.	
3	**Enter Relevant Search Criteria**	Make the following entries and choose *Run*. • *Profile*: **`<000002>`** • *Production Order*: **`<production order for created in step above>`**	The *Order Information System: Detail List of Components* screen displays.	
4	**Picking**	Select the relevant reservations and choose *Picking*.	A list of all the selected reservations displays.	
5	**Batch Determination**	Select relevant line item and choose *Batch Determination* to assign batch numbers.	Batch is determined for RM027.	
6	**Post**	Press *Post*.	The goods movements is posted.	

4.4.5 Final Confirmation of 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

This process step shows you how to execute confirmations of all assembly activities of the production order before posting the goods receipt. 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>`** • *Operation*:**`0010`**		
4	**Enter Quantities Data**	In the *Quantities* section, make the following entries: • *Yield*: **`<yield amount>`** • *Scrap*: **`<scrap amount>`**		
5	**Enter Activities Data**	In the *Activities* section, make the following entries: • *Setup*: **`<setup time>`** • *Machine*: **`<machine time>`** • *Labor*: **`<labor time>`**		
6	**Save Your Entries**	Choose *Post and Complete* to make final confirmation for this operation.	The final confirmation is made	
7	**Confirm second Operation**	Repeat steps 3 – 6 for Operation **`0020`**		

4.4.6 Event-Based Work in Progress (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>**

Context

In this activity, you run the report to review event-based WIP and variance. This step is executed in the same manner for partially and totally delivered production orders.

> **Note**
>
> Event-based WIP is posted by Ledger. So if you have any other standard ledgers like 2L OR 3L, you can execute the report for each ledger to review the WIP.

> **Note**
>
> The *Display Journal Entries - In T-Account View* (F3664) and *Display Document Flow* (F3665) apps that are part of the General Ledger Accountant role can be used to review the WIP and variance posted with goods issue, goods receipt, and activity confirmation of 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 Cost Accountant - Production.	The SAP Fiori launchpad displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	**Access the SAP Fiori App**	Open *Work in Process - Event-Based* (F3498).	The **Work in Process - Event-Based** screen displays.	
3	**Enter Selection Parameters**	Make the following entries: • *Key Date:* **<Current date>** • *Ledger:* **0L** • *Company Code*: **5110** • *Currency:* **IDR** • *Plant*: **5110** • *Order Type*: **<YBM4>** • *Order*: **<Order created in step above>**		
4	**Run the Event-Based Work in Process**	Choose the *Go* button.	The production order does not display on the result list in the following cases: • technically completed (TECO) • delivery completed (DLV) including Goods Receipt Quantity >= Order Quantity • Del. Completed Ind. is set on the order and/or on the last Goods Receipt posting	

4.4.7 Post Goods Receipt 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

This process step shows you how to post the goods receipt for production order of final assembly.

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 displays.	
2	**Access the App**	Open *Post Goods Movement* (`MIGO`).		
3	**Enter Goods Receipt Order**	Choose *Goods Receipt* > *Order* in the header area and make the following entries: • *Order*: **<production order created in step above>** • *GR goods receipt*: **<101>** • *Document date*: **<default>** • *Posting date*: **<default>** On the *General* tab, next to the *Printer* icon, select *Print via Output Control (mouseover)* checkbox, and choose **Individual Slip**.		
4	**Enter Quantity**	On the *Quantity* tab, confirm production order quantities. On the *Where* tab, confirm Storage Location **511B**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Maintain Batch**	To create a new batch, go to *Batch* Tab and select *Classification*. Maintain the following Characteristic Values: • *Length*: **2000** • *Width*: **<1000 for SG035, 1500 for SG036>** • *Thickness*: **<maintain a value>** • *Density*: **<maintain a value>** Go back to previous screen.		
6	**Set Item OK and Post**	Select the *Item OK* checkbox and choose *Post*.	The system displays the message `Material document 500xxxxxxx posted`.	

4.4.8 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.	
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* (**5110**) and choose *OK*.
		Enter the following filters criteria and choose *Go*.
		• *Material*:
		  • **SG035** if FG041 or FG043 is maintained in Sales Order
		  • **SG036** if FG042 or FG044 is maintained in Sales Order
			The *Material* and *Plant* fields are then added to filter bar.
			Selected order displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Check Detailed Operations Status**	Check detailed information for selected production operations. • *Operation Issues*: 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.	Detailed operations status displays.	

4.5 Production Order Execution for Finished Product

4.5.1 Convert Planned Order to Production Order for Finished Product

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

Daily MRP run creates planned orders for goods to be produced internally. This process step shows you how to convert the planned orders to production orders for both semifinished goods and finished goods when reached the planned start date.

Prerequisite

Procedure

The MRP run has generated planned orders for **SG035/SG036** (sub assembly) and **FG041/FG043 or FG042/FG044** (final assembly).

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.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	**Access the App**	Open *Manage Material Coverage* - *New Version* (`F0251A`).	The *Manage Material Coverage* screen displays.	
3	**Select Material**	On the *Manage Material Coverage* screen, enter the following data and choose *Go*. • *Material*: **`<Material used in sales order created above FG041, FG042, FG043 or FG044>`** • *Plant*: **`5110`** • *Shortage Definition*: **`MRP Standard`** Check column Individual Segment for the Sales Order Number and Item created above. Choose the row of the filtered material to check more details.	The *Manage Material Coverage* screen displays with more details.	
4	**Find Planned Order**	Check the generated planned orders. If no planned orders are generated, it could be because the material 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.		
5	**Add Planned Order Long Text (Optional)**	Click on the planned order number (*PldOrd XXXX*) under column *MRP Element*. In the pop-up dialog *PldOrd XXXX*, choose *Change Planned Order*. On the *Change Planned Order* screen, choose tab *Long Text*, enter the text, and choose *Save*.	The long text maintained here can be later copied to the converted production order.	
6	**Convert Planned Order to Production Order**	Select *Convert* from *Edit* dropdown list in the *Actions* column for a planned order (**`PldOrd XXXX`**). In the *Convert Planned Order XXXX* dialog box, choose *Convert to Production Order*, confirm *Delivery Date* and *Quantity*. Choose *Convert*.	The production order is created.	

4.5.2 Material Staging 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

This process step shows you how to stage materials for final assembly production.

> **Note**
>
> If there is sufficient stock available in the production storage location, then no line items are generated.

Prerequisite

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 - Discrete Manufacturing.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Stage Materials for Production* `(MF60)`.	The *Material Staging for Planned Orders* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**Enter Details**	Make the following entries and choose *Execute*. In the *Staging Types* section: • *SLoc Level*: **<select>** • *Plant:* **5110** • *Selection Horizon for Reqmts*: **<date must be in the future - after scheduled start date>** On the *Production/Process Orders* tab: • *Order*: **<Production Order Number created in step above>**	The *Pull List: Storage Location Level* screen displays.	
4	**Choose Replenishment Elements**	In the *Total Reqmts* table, select the line items and choose *Replenishment Proposals* on the top of the screen. Review staged quantities and choose *Replenishment Elements*.		
5	**Enter Replenishment Storage Location and Batch Number**	In the bottom half of the screen select the replenishment element and press *Batch/Stck Determination*. The batch is determined based on the Inventory Management Batch Search Strategy. In the *RepLoc* column of the *Replen. Element* table, • Enter **511C** for material **SG034** and **RM028/RM029**		
6	**Stage and Save**	Select all materials in *Replen. Elements* table. Choose *Stage* and choose *Save*. **Note** Missing materials are transferred to the shop floor from the designated storage area. The shortage of raw material for final assembly production order is supplied with this step.	Material is staged for final assembly.	

4.5.3 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 release of the order and all its operation. The order and the operations receive the **REL** (released) status.

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).		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**Check Default Area of Responsibility (Supervisor)**	Choose the user icon and select *App Settings*. Choose tab *Production Supervisors*. In the *AOR Status* column, choose the button to assign or unassign entries, and make sure only the following entries are assigned: • **`Plant 1 ID`** (**`5110`**) • **`MTO w/o VC - Val.(YB4)`** Choose *Back*.		
4	**Select Production Order**	On the *Manage Production Orders* 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 filter criteria, and choose *Go*: • *Status*: **`Created`** • *Material*: **`<Material used in sales order created above FG041, FG042, FG043 or FG044>`** • *Production Plant*: **`5110`**	The *Material* and *Production Plant* fields are added to the filter bar. Corresponding orders display.	
5	**Release the production order.**	Select the order to be released. Choose *Release* in the top right corner.	The `1 of 1 orders have been released` message displays and the order is released.	

4.5.4 Final Confirmation of 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

This process step shows you how to execute confirmations of all assembly activities of the production order before posting the goods receipt. 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>** • *Operation*:**0010**		
4	**Enter Quantities Data**	In the *Quantities* section, make the following entries: • *Yield*: **<yield amount>** • *Scrap*: **<scrap amount>**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Enter Activities Data**	In the *Activities* section, make the following entries: • *Setup*: **<setup time>** • *Machine*: **<machine time>** • *Labor*: **<labor time>**		
6	**Save Your Entries**	Choose *Post and Complete* to make final confirmation for this operation.	The final confirmation is made.	
7	**Enter second and third Operation**	Repeat steps 3 – 6 for Operation **0020** and **0030**.		

4.5.5 Post Goods Issue for Final Assembly Production Order Components

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 post the goods issue for production order of final assembly.

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 displays.	
2	**Access the App**	Open *Post Goods Movement* `(MIGO)`.		
3	**Enter Goods Issue Order**	Choose *Goods Issue* > *Order* in the header area and make the following entries: • *Order*: **`<production order number for finished goods>`** • *GR goods receipt*: **`<261>`** • *Document date*: **`<default>`** • *Posting date*: **`<default>`** On the *General* tab, next to the *Printer* icon, select *Print via Output Control (mouseover)* checkbox, and choose **`Individual Slip`**.		
4	**Enter Quantity**	For material **`RM028 / RM029`** check and maintain the following tabs, On the *Quantity* tab, confirm production order quantities. On the *Where* tab, confirm Storage Location **`511B`** On the *Batch* tab, enter the batch.		
5	**Set Item OK and Post**	Select the *Item OK* checkbox and choose *Post*.	The system displays the message `Material document 500xxxxxxx posted`.	
6	**Enter Quantity**	For material **`SG035/SG036`** check and maintain the following tabs, On the *Quantity* tab, confirm production order quantities. On the *Where* tab, confirm Storage Location **`511B`** On the *Batch* tab, enter the batch created during semi finished production above for this Sales order.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	**Post Goods Movement**	Select the *Item OK* checkbox and choose *Post*.	The system displays the message `Material document 49xxxxxxx posted`.	

4.5.6 Post Goods Receipt for Finished Product 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 post the goods receipt for production order of final assembly.

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 displays.	
2	**Access the App**	Open *Post Goods Movement* `(MIGO)`.		
3	**Enter Goods Receipt Order**	Choose *Goods Receipt* > *Order* in the header area and make the following entries: • *Order*: **`<production order number for finished goods>`** • *GR goods receipt*: **`<101>`** • *Document date*: **`<default>`** • *Posting date*: **`<default>`** On the *General* tab, next to the *Printer* icon, select *Print via Output Control (mouseover)* checkbox, and choose **`Individual Slip`**.		
4	**Enter Quantity**	On the *Quantity* tab, confirm production order quantities. On the *Where* tab, enter the following entry: • *Storage Location*: <**`511A`** (**`Std. storage 1`**)>		
5	**Set Item OK and Post**	Select the *Item OK* checkbox and choose *Post*.	The system displays the message `Material document 500xxxxxxx posted`.	

4.5.7 Evaluate Stock/Requirement 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 Make-to-Order finished goods (**FG041/FG042/FG043/FG044**) in the stock/requirements list after the requirement planning is performed.

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 and Individual Segments* screen displays.	
3	**Check Default Setting**	Choose the user icon, and select *App Settings*. In the *MRP Settings* dialog box, check if the toggle button of *Manage Material Coverage - New Version* (`F0251A`) is on. Turn it on if the toggle button is off.	If the toggle button is on, continue with following steps to navigate to *Manage Material Coverage*. If the toggle button is off, you will be navigated to *Check Material Coverage*. The following steps are described with the toggle button on.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Select Material**	Search in the *Material* bar, select the following materials and then choose *Manage Materials*: • *Material*: **<Material used in sales order created above FG041, FG042, FG043 or FG044>**	The *Manage Material Coverage* screen displays.	
5	**Review Stock / Requirements List**	Choose the corresponding material in the *Materials* list on the left side. Observe the stock situation for the material.	The detailed stock / requirements list for each material displays. QM lot has been created at goods receipt from Production Order.	

4.5.8 Batch Information Cockpit - Batch Selection (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

With this functionality you can search for batches according to different selection criteria, like material data, classification, best-before date, ... You can adapt the selection in the Batch Information Cockpit to customer-specific requirements by creating user-specific groups. You can get additional information by using subsequent actions.

> **Note**
>
> You can use each batch managed material that is delivered to a customer. If you do not have an adequate material, run test script (*Make-to-Order Production – Finished Goods Sales and Final Assembly*) BJE.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log onto the SAP Fiori Launchpad as a Quality Technician.	The SAP Fiori Launchpad displays.	
2	**Access the SAP Fiori App**	Open *Batch Information Cockpit* (`BMBC`).	The *Batch Information Cockpit* screen displays.	
3	**Select Batches for semifinished materials**	On the *Batch Information Cockpit* screen, make the following entries. Go to the *Material* tab: *Material*: • **`SG035`** if FG041 or FG043 is maintained in Sales Order • **`SG036`** if FG042 or FG044 is maintained in Sales Order *Plant*: **`5110`** Go to the *Classification* tab. *Batch Class*: **`E2E_HALB`** Choose *Execute Selection*.	One or multiple batches are displayed in the left screen area *Selection Result for Batches*. The standard sorting is done per material number.	
4	**Display Stock Information**	Choose *Display Selection Result for Stock*.	A new screen section on the left hand panel is opened, displaying the selected batches sorted by plant and storage location.	
5	**Display Worklist**	Choose *Display Worklist*.	A new screen section on the left hand panel is opened, displaying the batches for later processing. Also batches from previous assignments are displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	**Select Batches for Steel Plate**	Repeat Step 3 for material **RM027** and Batch Class **E2E_ROH**.	One or multiple batches are displayed in the left screen area *Selection Result for Batches*. The standard sorting is done per material number.	
7	**Select Batches for Paint**	Repeat Step 3 for materials **RM028 and RM029** without Batch Class.	One or multiple batches are displayed in the left screen area *Selection Result for Batches*. The standard sorting is done per material number	

4.5.9 Batch Information System - Batch Analysis (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

With this functionality you can identify which batches are delivered to which customer and which raw material batches are used for the production of which finished product. You can adapt the selection in the Batch Information Cockpit to customer-specific requirements by creating user-specific groups. You can get additional information by using subsequent actions.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log onto the SAP Fiori Launchpad as a Quality Technician.	The SAP Fiori Launchpad displays.	
2	**Access the App**	Open *Batch Information Cockpit* `(BMBC)`.	The *Batch Information Cockpit* screen displays.	
3	**Select Batches**	On the *Batch Information Cockpit* screen, make the following entries. Go to the *Material* tab. *Material* : • **SG035** if FG041 or FG043 is maintained in Sales Order • **SG036** if FG042 or FG044 is maintained in Sales Order *Plant*: **5110** Go to the *Classification* tab. *Batch Class*: **E2E_HALB** Choose *Execute Selection*.	One or multiple batches are displayed in the left screen area *Selection Result for Batches*. The standard sorting is done per material number.	
4	**Expand Selection**	In the section *Selection Result for Batches*. Select the checkbox for the material and then choose *Expand subtree* or *Expand node*.	The selection result is analyzed and a batch for further investigation is identified.	
5	**Start Analysis**	Right-click on one selected batch and choose either *Usage(Top-Down)* or *Usage(Bottom-up)*.	The batch where-used list displays.	
6	**Analyze the Batch Where Used List**	The usage of the batch can be analyzed and the specific documents (such as batch master record, sales order) can be accessed via double click.		
7	**Analyze Batch Master**	Choose *Details* in the header area and select *Batch Master*.	The batch master screen displays.	
8	**Analyze Material Document**	Choose *Details* again and select *Usage*. Select one document and choose *Documents*.	The usage displays again and after selecting documents the respective material document display.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
9	**Go to the Material Document**	Choose the material document in the pop up dialog and choose *Choose (F2)*.	The material document displays. Note that your user has to have the appropriate authorizations.	

4.5.10 Event-Based Production Costing - Order Costs (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>`

Context

This step allows you to analyze production costs in real time.

> **Note**
>
> For detailed information on reports, see here.

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 SAP Fiori App**	Open *Analyze Production Costs - Event-Based* (`F4059`).	The *Analyze Production Costs - Event-Based* screen displays.	
3	**Enter Data**	Make the following entries and choose *Go*: • *From Fiscal Period* : **`<enter period>`** • *To Fiscal Period*: **`<enter period>`** • *Currency*: **`IDR`** • *Company Code*: **`5110`**	A list of production orders displays.	
4	**Select Order Details**	Select the order number and choose *More Links*.	The options to view more detailed information regarding the order are displayed.	

4.5.11 Product Profitability with Production Variances

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>**

Use

In this activity, you can analyze information such as contribution margins for individual products with related product information and profitability characteristics.

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 - Sales.	The SAP Fiori launchpad displays.	
2	**Access the SAP Fiori app**	Open *Product Profitability with Production Variances* `(W0182)`.	The *Product Profitability with Production Variances* screen displays.	
3	**Enter Data**	Make the following entries and choose *Go*: *FSV*: **YPS2** *Ledger*: **0L** *Company Code*: **5110** *Fiscal Year*: **<current year>**	Data for all product groups that meet the selection criteria displays.	

4.6 Quality Inspection during Goods Receipt from Production

4.6.1 Display Material Stock Before Quality Inspection

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 optional step, a review of the subassembly material stock is done. Due to quality inspection, the material is not available for other processing.

Prerequisite

The goods receipt from production order was posted for the subassembly material directly to quality inspection stock.

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.	The SAP Fiori Launchpad displays.	
2	**Access the App**	Open *Display Stock Overview* `(MMBE)`.	The *Stock Overview: Company Code/ Plant/Storage Location/Batch* screen displays.	
3	**Enter Material**	Make the following entries and choose Run. *Material*: **<Finished Good produced in production order above (FG041, FG042, FG043 or FG044)>**	Stock for the material is displayed.	
4	**Check Stock Quantity**	Check the Quality Inspection Stock under the plant **5110**.		

4.6.2 Display Open Inspection Lots

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 lot is used to record the results of the inspection operation. In this optional step, the references to the goods receipt and purchase order are verified as well as the sample size used for quality inspection reviewed.

Prerequisite

In this scope item, the inspection lot is created automatically upon goods receipt 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 Quality Technician.	The SAP Fiori Launchpad displays.	
2	**Access the App**	Open *Manage Inspection Lots* (F2343).	The *Manage Inspection Lots* screen displays.	
3	**Add Filter**	Click on *Adapt Filters* on the right side and select Production Order.		
4	**Filter Fields**	Make the following entries and choose *GO*. • *Plant*: **5110** • *Production Order*: **<Production Order for finished good processed in steps above>**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Select the Corresponding Inspection Lot**	In the inspection lot list, select the inspection lot.	The Production Order number assigned with Inspection Lot is displayed. If the *Production Order* column does not appear, please choose the button *Settings*. In the *View Settings* dialog box, select *Production Order* and choose *OK*. Note down the inspection lot ____.	
6	**Check Inspection Lot.**	In the *Origin* tab, verify the referenced production order and material document.	The production number and material document number from which the inspection lot originates are displayed.	
7	**Check Inspection Lot – Quantities.**	Under *Origin* , check the sample size	The size of the sample for quality inspection is displayed.	

4.6.3 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

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 *Manage Inspection Lots* `(F2343)`.	The *Manage Inspection Lots* screen displays.	
3	**Add Filter**	Click on *Adapt Filters* on the right side and select *Production Order*.		
4	**Filter Fields**	Make the following entries and choose *GO*. • *Plant*: **`5110`** • *Production Order*: **`Production Order for finished good processed in steps above`**	Production Order is displayed.	
5	**Go to Edit Mode**	Select the inspection lot and press *Result Recording*. Choose *Edit*.	Inspection lot can be edited.	
6	**Record result**	In field *Code Group – Code* enter *QUAL01 (OK)* and press *Save*.	Inspection result is recorded	

4.6.4 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 quality technician executes the quality inspection and records inspection results for the inspection lot. The quality engineer makes a usage decision.

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 Engineer.	The SAP Fiori Launchpad displays.	
2	**Access the App**	Open *Manage Usage Decisions* (F2345).	The *Manage Usage Decisions* screen displays.	
3	**Add Filter**	Click on Adapt Filters on the right side and select *Production Order*.		
4	**Filter Fields**	Make the following entries and choose *GO*. • *Plant*: **5110** • *Production Order*: **<Production Order for finished good processed in steps above>**	Production Order is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Make Quick Usage Decision**	Select the inspection lot and press *Make Quick Usage Decision*	Usage Decision is made.	

4.6.5 Display Material Stock after 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

In this optional step, we now verify the material movement done based on the usage decision codes by looking again at the material stock.

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 displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	**Access the App**	Open *Display Stock Overview* (`MMBE`).	The *Stock Overview: Company Code/Plant/ Storage Location/Batch* screen displays.	
3	**Enter Selection Fields**	Make the following entries and choose *Run*. *Material*: **`<Material used in sales order created above (FG041, FG042, FG043 or FG044)>`**		
4	**Check Stock Quantity**	Check the changed quantities of the *Quality Inspection Stock*, *Unrestricted Use Stock* (in case of positive usage decision) or *Blocked Stock* (in case of negative usage decision).	The stock quantities for material are updated based on the quality inspection and respective usage decision of the previous steps.	

4.7 Outbound Delivery Processing

4.7.1 Create Delivery

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

This process step shows you how to create a delivery.

Prerequisite

The goods receipt was posted to the individual customer's stock.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
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*: **<shipping point>** for example, **5110** • *Planned Creation Date*: **<Delivery selection date>** • *Sales Document*: **<Sales order number created previously>**		
4	**Create Delivery**	Select your sales order and choose *Create Deliveries*.	A delivery is triggered to be created.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Check Details**	Choose *Display Log*.	The *Analyze Delivery Logs* screen displays, delivery is created successfully with delivery number shown on tab *Deliveries*.	

> **Note**
>
> With app *Analyze Delivery Logs* `(F0870A)`, you can display an overview about the logs of all delivery creation in system. You can search for logs according to different filter criteria, for example: created by and additional settings. Detailed log information is listed via selecting the arrow on the right of each delivery log entry:
>
> If delivery is created successfully, delivery number is shown on tab *Deliveries*, else, you can display the exact message type, text and also the related sales document on tab *Messages*.

Printing form

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the SAP Fiori launchpad as a Shipping Specialist.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Change Outbound Delivery* `(VL02N)`	The *Change Outbound Delivery* screen displays.	
3	**Issue Delivery Output**	On the *Change Outbound Delivery* screen, enter **`the delivery number`** and click *Continue*. From the *Outbound Delivery xxxxxxxx Change: Overview* screen, choose *Menu* > *Extras* > *Delivery Output* > *Output Control*	The *Outbound Delivery: Output* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Print Preview**	On the *Outbound Delivery: Output* screen, select the line with the Output Type *Delivery_Pick_List* and choose *Display Document*.	A preview of the print document is displayed.	
5	**Print Delivery Pick List**	From the preview of the document, choose *Print*.	The delivery pick list is printed.	

4.7.2 Execute Picking

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 picking process involves taking goods from a storage location and staging the right quantity in a picking area where the goods are prepared for shipping. This process step shows you how to pick deliveries.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the SAP Fiori launchpad as a Shipping Specialist.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Manage Outbound Deliveries - VL06O* (`VL06O_CLOUD`).		
3	**Choose Picking**	Choose *For Picking*.		
4	**Enter Shipping Point**	Make the following entries, and choose *Execute*: • *Shipping Point/Receiving Pt*: **`5110`**		
5	**Change Outbound Deliveries**	Select your delivery number, and choose *Change Outbound Deliveries*.		
6	**Enter Picked Quantity**	Go to tab *Picking* and enter **`<quantity equal to delivery Qty>`** in *Picked Qty* field for picking related item(s).		
7	**Choose Enter**	Choose *Enter*.		
8	**Save**	Choose *Save*.	The delivery has been decided.	

4.7.3 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 process step shows you how to post goods issues for delivery.

Procedure

Test Step #	Test Step Name	Instruction	Expected Result	Comments
1	**Log On**	Log on to the SAP Fiori launchpad as a Shipping Specialist.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Manage Outbound Deliveries - VL06O* (`VL06O_CLOUD`).		
3	**Open Outbound Delivery Monitor**	Choose *For Goods Issue*. Make the following entry and choose *Execute*: *Shipping Point/Receiving Pt*: **5110**		
4	**Post Goods Issue**	Select your outbound delivery note, and choose *Post Goods Issue*. Select today's date from the dialog box, and choose *Continue*.	A message confirms the goods issue has been posted.	

Financial Posting

Material	Debited Accounts	Credited Accounts	Cost Element / CO Object
Trading Good (HAWA)	54083000 Inv Chg COGS w/CE	13400000 Inventory FinishedGd	none

> **Note**
>
> When the bundling functionality in context of IFRS15 is tested, the financial document in IFRS ledger (Ledger Group 2L) with the adjusted revenue amount displays.
>
> To check the financial document, use the *Warehouse Clerk* role, and access the *Display Material Document List - Deprecated* `(MB51)` app.

Printing Form

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
1	**Log On**	Log on to the SAP Fiori launchpad as a Shipping Specialist.	The SAP Fiori launchpad displays.	
2	**Access the App**	Open *Display Outbound Delivery* `(VL03N)`.	The *Display Outbound Delivery* screen displays.	
3	**Issue Delivery Output**	In the *Outbound Delivery* field, enter **`<Outbound Delivery Number>`**, and choose *Continue*. On the *Outbound Delivery xxxxxxxx Display: Overview* screen, choose *Menu* > *Extras* > *Delivery Output* > *Output Control*.	The *Outbound Delivery: Output* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Print Preview**	On the *Outbound Delivery: Output* screen, select the line with the Output Type *Delivery Note*, and choose *Display Document*.	A preview of the print document is displayed.	
5	**Print Delivery Note**	From the preview of the document, choose *Print*.	The delivery note is printed.	

4.8 Accounts Receivable

4.8.1 Change Sales Orders (Remove Billing Block)

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 remove a billing block from a sales order.

Prerequisite

COGS has been recognized. To recognize revenue in the same month to keep FI and PA in synch, the billing block must be removed manually to process the final invoice.

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	**Search for Sales Order**	Enter search term(s) in filter bar, and choose *Go*: • *Sales Order*: **`<Sales Order Number>`**	Sales order is displayed in result list.	
4	**Navigate to Sales Order Screen**	Select sales order number and choose *Change Sales Order - VA02*.	Sales order is displayed in result list.	
5	**Choose Billing Plan**	Select the line item. From the menu, choose *Menu* > *Goto* > *Item* > *Billing Plan*. **Note** Alternatively, If you assign billing plan on header level: Choose *Menu* > *Goto* > *Header* > *Billing Plan*. Removal of billing block on header level also unlocks items automatically.	The *Change Standard Order xxx: Item Data* screen displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
6	**Delete Billing Block**	In the *Dates* section, in the *Block* column, delete the billing block for the *Final Invoice* item.		
7	**Back**	Choose *Back*.		
8	**Save**	Save your entries.	The billing block is removed.	

4.8.2 Create Billing Document

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 handle the billing.

Create Billing Document

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* screen displays.	
3	**Define Billing Settings**	Choose *Billing Settings*, 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 Documents* pop up 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 TMP xxxxxx displays.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	**Save Billing Document**	On the *Manage Billing Documents* screen, choose *Save*. The draft version billing document with TMPxxxxxx turns into a saved billing document with ID xxxxxxxx, make a note of the billing document number: _____.	The system generates an invoice for billing.	

4.8.3 Post Incoming 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

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).

> ⓘ Note
>
> If you want to link a down payment to a particular invoice, use the Clear Incoming Payments - Manual Clearing (`F0773`) app. Select the down payment and invoice, then assign the invoice. Enter the down payment amount in the Allocated amount field and post a partial payment on the invoice with the invoice reference (`REBZG`). The counter-posting line is a

clearing of the down payment. This step clears the down payment on the alternative reconciliation account and posts a new partial payment line item with the invoice reference on the normal reconciliation account. Use the procedure below to post the incoming payment for the remaining amount.

Prerequisites

Invoices are 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 Receivable Accountant.		
2	**Access the SAP Fiori App**	Open *Post Incoming Payments* (`F1345`).	The *Post Incoming Payments* screen displays.	
3	**Enter General Information**	Make the following entries in the *General Information* area: *Company Code* : **`5110`** *Posting date* : **`<current date>`** *Journal Entry date* : **`<current date>`** *Value date* : **`<current date>`** *Journal Entry Type* : **`DZ (Customer Payment)`**		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	**Enter Bank Data**	Make the following entries in the *Bank data* area. *G/L Account*: **`11001060`** *House Bank/Account ID* : **`IDBK1/IDAC1`** *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* : **`IDR`**		
5	**Enter Open Items**	Make the following entries: *Customer Account* : **`51100001`** 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 view *Items to be Cleared.*	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	**Down Payment**	**Note** Only execute this step if the payment is for an invoice where a down payment is applied. In the *Items to Be Cleared* column, *Allocated Amount*, enter the remainder invoice balance amount, which is the invoice value less the down payment amount to be applied. Choose *Enter*.	The balance is zero and the document can be posted.	
8	**Post Entries**	Choose *Post* button.	The *Activated* dialog box displays details of document number generated.	
9	**Post on Account**	Repeat steps 1–4.		
10	**Enter Data**	Choose *Post on account* and enter the following: • *Account Type*: **`Customer`** • *Customer*: **`51100001`** • *Credit Amount*: **`<same amount as in step 4>`**		
11	**Save**	Choose *Post*.	Document is posted.	

4.9 Accounts Payable

4.9.1 Create Supplier Invoice with PO/GR relation

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 create the supplier invoice with PO/GR relation. You have two options to create the supplier invoice.

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 is displayed.	
2	**Access App**	Open *Create Supplier Invoice* `(F0859)`.	The *Supplier Invoice* screen is displayed.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**Enter General Data**	In case of purchase orders created with local currency in your system , make the following entries. *Transaction*: **Invoice** *Company Code*: **5110** *Gross Invoice Amount* : **<XXX>** *Currency* : **IDR** *Invoice Date*: **<Today>** *Posting Date*: **<Today>** *Reference*: **<xxx>**(reference invoice number from invoicing party) *Invoice Party*: **51300001** For now, if you move the mouse to the *Invoicing Party* in the header of the supplier invoice, then click the *Invoicing Party*, the Company Date with Address and Contact Details are displayed. In case of purchase orders created with foreign currency in your system, make the following entries. *Transaction*: **Invoice** *Company Code*: **5110** *Gross Invoice Amount* : **<XXX>** *Currency* : **IDR** *Invoice Date*: **<Today>** *Posting Date*: **<Today>**	The *Supplier Invoice* screen is displayed. The Exchange Rate should be changed from USD to EUR according to the customizing settings. The Exchange Rate is changeable	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
		Reference: **<XXX>** (reference invoice number from invoicing party) *Invoice Party*: **51300001** Select See More at header area, make the following entries. *Exchange Rate*: **<XXX>**		
4	**Enter Purchase Order References**	In *Purchasing Document References* section, add the references. Make the following entries (use a PO you created previously). *References Document Category*: **Purchase Order/ Scheduling Agreement** *Purchase Order*: **<XXX>**	All items of the referenced Purchase Order are added to the Invoice Items section.	
5	**Add Notes (Optional)**	Enter notes on *Note* tab, if you want to add more detailed long text for the supplier invoice.		
6	**Select Invoice Items**	Select the *Invoice Items* you want to create invoice for.	You should see material items which refer to the entered purchase order document. Check if items for planned delivery costs have an item text.	
7	**Check the Invoice Items data**	Check the *Amount*, the *Quantity*, the *Tax Code* (there may already be a tax code that was copied from the purchase order).	The *Amount*, the *Quantity*, the *Tax Code* are consistent.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
8	**Check Tax Date(Optional)**	In case the time dependent tax is activated, in the section *Tax*, the *Tax Date* indicates the tax calculation date according to the tax rates settings in the prerequisites. Make the following entries. *Tax Reporting Date*: **<Today>** *Tax Date*: **<Today>** **Note** The Tax Date is the key date for calculating tax, please maintain it carefully according to your financial business requirements.		
9	**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 area, you should see the same tax codes as in the items If there is no tax, specify the tax code `V0`.	
10	**Block invoice on item level (optional)**	Choose the invoice item arrow on the right side of the item to navigate to the item details. On the next screen, set flag for *Manually Blocked*. Click *Check* and on the lower part of the details screen, the *Blocking Reasons* section shows the text `Manual`. Click *Back* to Supplier Invoice	The item is blocked with a blocking reason.	
11	**Check the balance**	Calculate the tax choosing *Propose Tax*. Check the balance (difference between the calculated amount and the gross Amount you entered step 3).	The balance should be zero (or within the defined tolerance).	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
12	**Simulate Supplier Invoice and Check Messages**	Choose *Simulate*. You can check the simulation results in *Simulation Overview* and *Simulation Details* area.	The supplier Invoice is complete to post.	
13	**Post Invoice**	Choose *Post*.	The invoice is posted. The system message is shown.	

4.9.2 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 doesn't go through an approval process and doesn't create a payment medium.

Prerequisite

Review the house bank assignment to G/L account before you start the test so that you can use the proper G/L account in step 3 General Information in the Procedure section below.

To review, select the house bank and company code to test and use the *Manage Bank Accounts* (`F1366A`) app. In the app go to *House Bank Account Connectivity House Bank Account DataG/L Account Data*

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.		
2	**Access the SAP Fiori App**	Open *Post Outgoing Payments* (`F1612`).	The *Post Outgoing Payments* screen displays	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
3	**General Information**	Make the following entries. *General Information* section *Company Code*: **5110** *Posting Date*: **<Today's date>** *Journal Entry Date*: **<Today's date>** *Value Date*: **<Today's date>** *Reference (optional)*: **<your reference>** *Journal Entry Type*: **KZ** *Header Text*: `<header text>` *Bank Data* section *G/L Account*: **11001000(see Prerequisites above)** *House Bank / Account*: **IDBK1/IDAC1** **Note** For invoices in USD, use account **USDAC**. *Amount / Currency*: `amount to pay on existing invoice for example, 119,00` **IDR** *Fees*: **Optional** *Assignment*: **Optional** *Exchange Rate*: **Optional** *Currency*:**Optional**		
4	**Open Item Selection**	In the *Open Items Selection* section, make the following entries: *Account Type/Account ID:* Supplier/**51300001**. Click on *Show Items* button.	A list of open items is displayed in the *Open Items* section.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	**Select/Deselect**	Select an item to pay in the *Open AP/AR Items* table and in the *Clear* column section, choose *Clear*. *Allocated Amount*: Invoice amount less the down payment amount and choose *Enter*	The item to pay transfers to the Items to be Cleared section.	
6	**Post**	Choose *Post*. **Note** The generated payment doesn't require approval	`Journal entry xxxxxxxxxx posted`	
7	**Display**	To view the posted document, choose *Display*.	The posted document is displayed .	
8	**Back**	Choose the *Back* button.	`Journal entry has already been posted. You can now post a new payment`.	
9	**Dismiss notification**	Choose *OK* to dismiss notification.		

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