|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 16-09-20 | public |
| Product Structure Management (3ND\_DE) |

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# Purpose

This scope item supports the setup of products or product families with many variants and components. It provides a highly flexible product structure that can manage configurable products or product families as well as non-configurable products as assemblies in one product structure. The product structure can be built up manually or derived from functional structures. You can structure a product as a set of hierarchically and multi-disciplined (for example, mechanical and software) ordered objects in SAP S/4HANA Cloud. Additionally, the definition and maintenance of product structures is optimized for SAP S/4HANA Cloud. Product structures manage product variant structures in early development phases without the need to employ material master data. Simulation functions enable analysis of the product structures for various purposes.

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.

# Prerequisites

## System Access

Use the following resources for the tests:

|  |  |
| --- | --- |
| Resource | Details |
| System | Accessible through the SAP Fiori launchpad. Your system administrator provides you the URL to access various apps assigned to your role. |
| Cloud Foundry System (Enterprise Architecture Designer) | Your system administrator provides you with the URL of the SAP Cloud Foundry to access the SAP Enterprise Architecture Designer application.  For more information about administering the application, search for the Administering SAP Enterprise Architecture Designer, cloud edition guide on SAP Help Portal.  Ensure that the user is created with the required authorizations. For more information, see the sections Creating Repository Groups, Granting Rights to Users and Groups, and Granting Access Permissions on Repository Items in the guide.  Note To create Block Definition Diagram (BDD) as mentioned in the test procedure, select the check box Edit Extensions on Web. For more information, refer Granting Rights to Users and Groups, in the guide. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Product Configuration Modeler | SAP\_BR\_PRODUCT\_CONFIG\_MODELER | Variant Configuration | SAP\_BR\_PRODUCT\_CONFIG\_MODELER |  |
| BOM Engineer | SAP\_BR\_BOM\_ENGINEER | BOM Management | SAP\_BR\_BOM\_ENGINEER |  |

## Master Data, Organizational Data, and Other Data

The sample product master and required characteristics are created in the system during activation.

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

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Material | CM-WPR-SYSTEM | Wiper System | Configurable Material |
| Material | SG-WPR-BOTTLE | Washer Bottle | Semi-finished Material |
| Material | SG-WPR-CNTLR-A | Wiper Controller Automatic | Semi-finished Material |
| Material | SG-WPR-CNTLR-M | Wiper Controller Manual | Semi-finished Material |
| Material | SG-WPR-BLADE-L | Wiper Blade – Large | Semi-finished Material |
| Material | SG-WPR-BLADE-M | Wiper Blade – Medium | Semi-finished Material |
| Material | SG-WPR-BLADE-S | Wiper Blade – Small | Semi-finished Material |
| Material | SG-WPR-ARM-1 | Wiper Arm 1 | Semi-finished Material |
| Material | SG-WPR-ARM-2 | Wiper Arm 2 | Semi-finished Material |
| Material | SG-WPR-ARM-3 | Wiper Arm 3 | Semi-finished Material |
| Material | SG-WPR-WHEELBOX | Wiper Wheelbox | Semi-finished Material |
| Material | SG-WPR-MOTOR | Wiper Motor | Semi-finished Material |
| Material | SG-WPM-MOTOR-HSG | Motor Housing | Semi-finished Material |
| Material | SG-WPM-RING-GEAR | Ring Gear | Semi-finished Material |
| Material | SG-WPM-ELEC-PLUG | Electric Plug | Semi-finished Material |
| Material | SG-WPM-GEAR-HSNG | Gear Housing | Semi-finished Material |
| Material | SWN-WPR-SW-A | Wiper Software Automatic | Software Material |
| Material | SWN-WPR-SW-M | Wiper Software Manual | Software Material |
| Characteristic | WPR\_SYS\_BLADE\_LENGTH | Wiper Blade Length |  |
| Characteristic | WPR\_SYS\_ARM | Wiper Arm Quantity |  |
| Characteristic | WPR\_CONTROLLER | Wiper Controller |  |
| Engineering BOM | SG-WPR-MOTOR | Wiper Motor | Engineering BOM with the following item components.   * SG-WPM-MOTOR-HSG * SG-WPM-RING-GEAR * SG-WPM-ELEC-PLUG * SG-WPM-GEAR-HSNG |

## Business Conditions

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

|  |  |
| --- | --- |
| Scope Item ID | Business Condition |
| 35Q - Product Structure Template Management | Before executing this scope item, you must execute the following scope item:  35Q - Product Structure Template Management |

## Preliminary Steps

### Create Software Material Document

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create a Document Info Record (DIR), provide an URL to the software, and link the DIR to software material..

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log on | Log on to the SAP Fiori launchpad as a BOM Engineer |  |  |
| 2 | Access App | Open the Manage Documents (F2733)app. |  |  |
| 3 | Create New Document | Choose + icon to create a new document. | The Document screen is displayed. |  |
| 4 | Enter Meta Data | On the General Information tab, make the following entries.  Document Number: WS\_SW\_DOC\_A  Document Type: SWV  Document Part : 000  On the Document Data tab, enter a document description.  Document Description: Wiper Software Automatic | The Document Status field is set to IW. |  |
| 5 | Create Object Link | On the Object Links tab, choose the + icon.  On the SAP Object dialog box, choose the SAP object MARA.  On the Select: Material Master dialog box, in the Search field, enter SWN-WPR-SW-A, and choose Go.  Select the same material from the Items table. | The object link with the object key is displayed in the Object Links section. |  |
| 6 | Add Link to the Software Document | Choose the Originals tab.  Choose Add a Link.  On the Add a Link dialog box, do the following.   * In the URL field, enter the URL where the software is stored. * In the Description field, enter a description for the URL.   Choose Ok. | The file is added as an attachment. |  |
| 7 | Save the Document | Choose Save. | A new document of the type SWV is created. |  |
| 8 | Set Document Status to Released | Choose Edit.  On the Document Data tab, use the value help to set the Document Status field to Released.  Choose Save. | The document status is set to Released.  Remember Note the Document Number. |  |
| 9 | Create Document | Repeat steps 2 to 8 mentioned in this test step to create document with the following data.   |  |  |  | | --- | --- | --- | | Document Number (Applicable for Step 4) | Document Description (Applicable for Step 4) | Material (Applicable for Step 5) | | WS\_WS\_DOC\_M | Wiper Software Manual | SWN-WPR-SW-M | |  |  |

# 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 homepage 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 homepage using the search bar.

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

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | App/Transaction | Expected Results |
| Create Product Master of Type "Configurable Material" MDS |  |  |  |
| [Create Header Material (Optional)](#unique_10) [page ] 11 | SAP\_BR\_BOM\_ENGINEER | Create Material (MM01) | Header Material for the product family node is created |
| Set up High Level Product Configuration |  |  |  |
| [Assign Class to Product](#unique_11) [page ] 13 | SAP\_BR\_BOM\_ENGINEER | Manage Product Master Data (F1602) | Class is assigned to the product for variant configuration. |
| [Create Configuration Profile](#unique_12) [page ] 14 | SAP\_BR\_PRODUCT\_CONFIG\_MODELER | VC Modeling Environment (PMEVC) | Configuration profile is created. |
| [Create Product Structure From Template](#unique_13) [page ] 15 | SAP\_BR\_BOM\_ENGINEER | Create Product Structure | Product Structure gets created from the Product Structure Template. |
| [Define Product Family](#unique_14) [page ] 17 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Product variant is created for product family and configurable material is assigned. |
| [Manage Date Effectivities](#unique_15) [page ] 19 | SAP\_BR\_BOM\_ENGINEER | Create Change Master (CC01) | Change number for product item variant is created. |
| [Create Item Variants](#unique_16) [page ] 21 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Product Item variant for each item is created using Change Number. |
| [Manage Variant Effectivities (Optional)](#unique_17) [page ] 24 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Object Dependencies are assigned to product item variants. |
| [Manage Software Effectivities](#unique_18) [page ] 28 | SAP\_BR\_BOM\_ENGINEER | Create Change Master (CC01) | Change master for software item variant is created. |
| [Manage Software Variant](#unique_19) [page ] 29 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Software variant is created for software item. |
| [Add Software And Document Info Record With Version](#unique_20) [page ] 32 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Assign software material and version to software item variant. |
| [Manage Simulation](#unique_21) [page ] 34 | SAP\_BR\_BOM\_ENGINEER | Simulate Configuration Models (F2570) | New simulation is created. |
| [Select Filter/Simulation](#unique_22) [page ] 35 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Required simulation is selected. |
| [Simulate Product Structure](#unique_23) [page ] 37 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Selected simulation is applied to the product structure. |
| [Add Components to Item Variant (Optional)](#unique_24) [page ] 38 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Material is assigned to the item variant. |
| [Filter and Review Product Structure](#unique_25) [page ] 40 | SAP\_BR\_BOM\_ENGINEER | Change Product Structure | Filtered product item variants appears under the product variant. |
| [Check Software Compatibility](#unique_26) [page ] 41 |  |  |  |
| [Release For Handover](#unique_27) [page ] 42 | SAP\_BR\_BOM\_ENGINEER | Change Change Master (CC02) | Change master is set to inactive and product structure is ready for handover. |

# Test Procedures

## Create Product Master of Type ”Configurable Material”-MDS"

### Create Header Material (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, new header material gets created for product structure family node. However, this is optional because user can also use similar available material.

This sample product master is also created in the system during activation. So, you can either use this sample product master or create your own following the procedure mentioned in this chapter.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Note | This is an optional procedure, material CM-WPR-SYSTEM(KMAT) is predelivered. |  |  |
| 2 | Log On | Log on to the SAP Fiori launchpad as a BOM Engineer or Product Master Specialist. |  |  |
| 3 | Access App | Open Create Material (MM01) | The Create Material app is launched and Create Material (Initial Screen) screen appears. |  |
| 4 | Copy(Create) Material | On the Create Material (Initial Screen) screen, enter data as shown in the following example:  Material: CM-WPR-SYSTEM  Material Type :Configurable Material(KMAT)  Choose Continue. | The Select View(s) pop up screen appears. |  |
| 5 | Choose Views | Select Basic Data 1 and Basic Data 2 . Choose Continue (Enter) | The Create Material CM-WPR-SYSTEM (Configurable materials) screen appears. |  |
| 6 | Enter Metadata | On the Basic data 1 tab, enter data as shown in the following example:  Descr: Wiper System  Base Unit of Measure: EA |  |  |
| 7 | Save Your Data | On the Create Material CM-WPR-SYSTEM (Configurable materials) screen, do the following:  Choose Save. A system message tells you that the material CM-WPR-SYSTEM is created. | Material CM-WPR-SYSTEM is created. |  |

## Setup High Level Product Configuration

### Assign Class to Product

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you assign class to a product.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instructions | Expected Result | Comments |
| 1 | Log on | Log on to the SAP Fiori launchpad as a BOM Engineer. |  |  |
| 2 | Access App | Open the Manage Product Master Data (F1602) app. | The Manage Product Master Data screen is displayed. |  |
| 3 | Search for the Product | Make the following entry, and choose Go.  Product: CM-WPR-SYSTEM | The product is displayed. |  |
| 4 | Open the Product Details | Select the product. | The Product screen is displayed. |  |
| 5 | Open the Product for Editing | Choose Edit. | The object page is now editable. |  |
| 6 | Assign Class | On the Classification tab, choose Click here to assign a class.  On the Select: Class dialog box, in the Search field, enter the class Wiper\_System.  Choose Go.  Select the item from the search result list. | The class is assigned. |  |
| 7 | Save the Product | Choose Save. | The product is updated. |  |

### Create Configuration Profile

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create a configuration profile.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instructions | Expected Result | Comments |
| 1 | Log on | Log on to the SAP Fiori launchpad as a Product Configuration Modeler . |  |  |
| 2 | Access App | Open the VC Modeling Environment (PMEVC) app. | The Initial Screen of Variant Configuration Modeling Environment screen is displayed. |  |
| 3 | Enter the Configuration Model Data | On the initial screen, make the following entries, and choose Enter Model .  Material: CM-WPR-SYSTEM  Class Type: 300 (Default)  BOM Application:SE01 | The configuration screen is displayed. |  |
| 4 | Create the Configuration Profile | In the Object section, right-click CM-WPR-SYSTEM and choose Create Configuration Profile.  In the Create Configuration Profile dialog box, make the following entry.  Configuration Profile: WS\_CONFIG\_PROFILE  Choose Continue. | The Configuration Profile screen displays in the right panel and the Basic Data tab is selected. Make sure that for Processing Mode, Advanced Variant Configuration is selected. |  |
| 5 | Save the Configuration Profile | Choose Save. | The configuration profile is created. |  |

## Create Product Structure From Template

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you can create product structure from the product structure template that you create using the Product Structure Template Management (35Q) test script.

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. |  |  |
| 2 | Access App | Open Create Product Structure app. |  |  |
| 3 | Choose Name of new Node and Class | On the Guided Activity Choose Name of New Node and Class screen, select radio button Create From Template Node and make entries similar to the following example.  Node Type: Product Family  Node: Wiper\_System  Class: Wiper\_System  Tip Node name should always be unique.  Choose Next. | Product Structure Meta data is maintained on the Create Product Structure screen and fields are defaulted with values. |  |
| 4 | Choose Node Template | On the Choose Node Template screen, select entries similar to the following example.  Node: Wiper\_System\_Template  Class: Wiper\_System  Choose Next. | Product Structure Template Meta data is maintained on the Create Product Structure screen and fields are defaulted with values. |  |
| 5 | Choose Copy Condition | On the Choose Copy Condition screen, make sure the following option is selected.  Copy Conditions: Structure Copy  Make entries similar to the following example.  Identification for Subordinate Nodes: \_XX  \_XX is used to create unique item name in the system.  Make sure the following option is selected.  Identification for Subordinate Nodes: Use New Identification as Suffix  Choose Next. | Product Structure Meta data is prepared from Template Metadata on the Create Product Structure screen and fields are defaulted with values |  |
| 6 | Choose Change Management | Choose Continue. |  |  |
| 7 | Adapt the Product Family Node Description | On the Create Product Structure screen, make entries similar to the following example for the Product Family node.  Example Description: Wiper System |  |  |
| 8 | Save Product Structure | Choose Save. | The Wiper\_System Product Structure is saved. |  |

## Define Product Family

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create product variant and assign configurable material to it.

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 |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4 | Create Product Variant with Configurable Material | Select Wiper\_System product family node and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries choose Ok:   |  |  |  |  | | --- | --- | --- | --- | | Variant | Description | Material | Quantity | | PV\_WS | Wiper System | CM-WPR-SYSTEM | 1 | | Product Variant appears under Wiper\_System Product family |  |
| 5 | Save Product Structure | Choose Save. | Product Structure ‘Wiper\_System’ is saved with the Product Variant details. |  |

## Manage Date Effectivities

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create Change Master that is used to create Product Item Variant in [Create Item Variants](#unique_16) [page ] 21.

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 |  |  |
| 2 | Access the Fiori App | Open Create Change Master (CC01) app. | The Create Change Master app is launched. |  |
| 3 | Enter Change Number | In the Create Change Master: Initial Screen screen, enter data similar to the following example and press Enter .  Change Number: CM\_WS\_PIV  Leave default values in other fields. |  |  |
| 4 | Enter Change Master Data | In the Create Change Master: Change Header screen, enter data similar to the following example and press Enter :  Field beside Change Number: Create Item Variants for Wiper\_System.  Valid From: Today  Change no. status: 01 Active |  |  |
| 5 | Define Change Master Object Types Settings | In the Create Change Master: Object Types screen, Object types table,  PVS Variant row, select the following checkboxes:  Actv.  Object  MgtRec  In the iPPE Process Structure Mode row, select the following checkboxes:  Actv.  In the PVS Dependency row, select the following checkboxes:  Actv. |  |  |
| 6 | Choose Save | Choose Save . | The Change Master is created. |  |

## Create Item Variants

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create item variants using change number

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a BOM Engineer |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4 | Assign Change Number | Select Change Number from Assign drop-down list in the top menu.  On the Assign Change Number screen, make entries similar to the following example:  Change Number: CM\_WS\_PIV  Choose OK.  Tip Use the change number created in the chapter [Manage Date Effectivities](#unique_15) [page ] 19 | Change Number gets assigned to the Product Structure.  Active Change Number = CM\_WS\_PIV |  |
| 5 | Expand Hierarchy | To expand the Wiper\_System Structure, choose Expand All. | Entire Structure becomes visible under root node Wiper\_System |  |
| 6 | Create Product Item Variants | Select the Washer\_Bottle\_XX product item and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  | | --- | --- | | Variant | Description | | PIV\_WB | Washer Bottle | | Product Item Variant PIV\_WB appears under the product item Washer\_Bottle |  |
| 7 | Create Product Item Variants | Select the Wiper\_Controller\_XX product item and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  | | --- | --- | | Variant | Description | | PIV\_WC\_A | Wiper Controller Automatic | | PIV\_WC\_M | Wiper Controller Manual | | Product Item Variant PIV\_WC appears under the product item Wiper\_Controller |  |
| 8 | Create Product Item Variants | Select the Wiper\_Arm\_XX product item and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  | | --- | --- | | Variant | Description | | PIV\_ARM1 | Wiper Arm 1 | | PIV\_ARM2 | Wiper Arm 2 | | PIV\_ARM3 | Wiper Arm 3 | | Product Item Variants PIV\_ARM1, PIV\_ARM2, PIV\_ARM3 appears under the product item Wiper\_Arm |  |
| 9 | Create Product Item Variants | Select the Wiper\_Blade\_XX product item and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  | | --- | --- | | Variant | Description | | PIV\_BLDL | Wiper Blade: Large | | PIV\_BLDM | Wiper Blade: Medium | | PIV\_BLDS | Wiper Blade: Small | | Product Item Variants PIV\_BLDL , PIV\_BLDM, PIV\_BLDS, appears under the product item Wiper\_Blade |  |
| 10 | Create Product Item Variants | Select the Wiper\_Wheelbox\_XX product item and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  | | --- | --- | | Variant | Description | | PIV\_WW | Wiper Wheelbox | | Product Item Variant PIV\_WW appears under the product item Wiper\_Wheelbox |  |
| 11 | Create Product Item Variants | Select the Wiper\_Motor\_XX product item and choose Maintain Variant( + ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  | | --- | --- | | Variant | Description | | PIV\_WM | Wiper Motor | | Product Item Variant PIV\_WM appears underthe product item Wiper\_Motor |  |
| 12 | Save Product Structure | Choose Save. | Product Structure ‘Wiper\_System’ is saved with the Item Variant Details. |  |

## Manage Variant Effectivities (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create object dependencies. However, it depends on complexity of product structure and can be optional as well.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Note | Continue from the previous test procedure ([Create Item Variants](#unique_16) [page ] 21)  App: Change Product Structure  Role: BOM Engineer  Tip If you are starting again using Change Product Structure App, then do not forget to assign active change number as explained in step 4 of the previous test procedure [Create Item Variants](#unique_16) [page ] 21 |  |  |
| 2 | Expand Hierarchy | Choose Expand All to expand the Wiper\_System structure | Entire Structure becomes visible under root node Wiper\_System |  |
| 3 | Choose Characteristic to define dependencies | Select the Wiper\_Controller\_XX product item and choose Dependencies of Variants from the Items drop-down.  The Dependency Maintenance Table pop-up screen appears.  Select Choose Characteristics  The Choose Characteristics pop-up screen appears.  Select the Visible check box as mentioned in the following table.   |  |  |  | | --- | --- | --- | | Object Description | ID | Visible | | Wiper Blade Length | WPR\_SYS\_BLADE\_LENGTH |  | | Wiper Arm System | WPR\_SYS\_ARM |  | | Wiper Controller | WPR\_CONTROLLER | X | | Both the selected characteristics appear in Dependency Maintenance Table with input characteristic values. |  |
| 4 | Create Dependencies for Variants | Select Characteristic Values in Dependency Maintenance Table as mentioned in the following table.   |  |  |  | | --- | --- | --- | | Description | Manual | Automatic | | PIV\_WC\_A | + |  | | PIV\_WC\_M |  | + |   Choose Ok. | Dependencies for variant selection is defined for PIV\_WC\_A, PIV\_WC\_M. This can be seen in Product Structure Table’s Object Dependencies column as mentioned in the following table.   |  |  | | --- | --- | | Items | Object Dependencies | | PIV\_WC\_A | (WPR\_CONTROLLER EQ 'M') | | PIV\_WC\_M | (WPR\_CONTROLLER EQ 'A') | |  |
| 5 | Choose Characteristic to define dependencies | Select the Wiper\_Arm\_XX product item and choose Dependencies of Variants from the Items drop-down.  The Dependency Maintenance Table pop-up screen appears.  Select Choose Characteristics  The Choose Characteristics pop-up screen appears.  Select the Visible check box as mentioned in the following table.   |  |  |  | | --- | --- | --- | | Object Description | ID | Visible | | Wiper Blade Length | WPR\_SYS\_BLADE\_LENGTH | X | | Wiper Arm Quantity | WPR\_SYS\_ARM | X | | Both the selected characteristics appear in Dependency Maintenance Table with input characteristic values. |  |
| 6 | Create Dependecies for Variants | Select Characteristic Values in Dependency Maintainance Table as mentioned in the following table.   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Description | 410 mm | 530 mm | 620 mm | One Arm | Two Arm | Three Arm | | PIV\_ARM1 |  |  | + | + |  |  | | PIV\_ARM2 |  | + |  |  | + |  | | PIV\_ARM3 | + |  |  |  |  | + |   Choose Ok | Dependecies for variant selection is defined for PIV\_ARM1, PIV\_ARM2, PIV\_ARM3 . This can be seen in Product Structure Table’s Object Dependencies column as mentioned in the following table.   |  |  | | --- | --- | | Items | Object Dependencies | | PIV\_ARM1 | (WPR\_SYS\_BLADE\_LENGTH EQ 620 AND ARM EQ ‘1’) | | PIV\_ARM2 | (WPR\_SYS\_BLADE\_LENGTH EQ 530 AND ARM EQ ‘2’) | | PIV\_ARM3 | (WPR\_SYS\_BLADE\_LENGTH EQ 410 AND ARM EQ ‘3’) | |  |
| 7 | Choose Characterisctic to define dependencies | Select Wiper\_Blade\_XX product item and choose Dependencies of Variants from the Items dropdown list.  The Dependency Maintenance Table pop-up screen appears.  Select Choose Characteristics  The Choose Characteristics pop-up screen appears.  Select Visible check box as mentioned in the following table.   |  |  |  | | --- | --- | --- | | Object Description | ID | Visible | | Wiper Blade Length | WPR\_SYS\_BLADE\_LENGTH | X | | Wiper Arm Quantity | WPR\_SYS\_ARM |  | | Selected Characteristic will appear in Dependency Maitenance Table with input characteristic values. |  |
| 8 | Create Dependecies for Variants | Select Characteristic Values in Dependency Maintenance Table as mentioned in the following table.   |  |  |  |  | | --- | --- | --- | --- | | Description | 410 mm | 530 mm | 620 mm | | PIV\_BLDS | + |  |  | | PIV\_BLDM |  | + |  | | PIV\_BLDL |  |  | + |   Choose Ok | Dependencies for variant selection is defined for PIV\_BLDS, PIV\_BLDM, PIV\_BLDL. This can be seen in Product Structure Table’s Object Dependencies column as mentioned in the following table.   |  |  | | --- | --- | | Items | Object Dependencies | | PIV\_BLDS | (WPR\_SYS\_BLADE\_LENGTH EQ 410) | | PIV\_BLDM | (WPR\_SYS\_BLADE\_LENGTH EQ 530) | | PIV\_BLDL | (WPR\_SYS\_BLADE\_LENGTH EQ 620) | |  |
| 9 | Save Product Structure | Choose Save. | Product Structure ‘Wiper\_System’ is Saved with Item Variant dependency. |  |

## Manage Software Effectivities

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is creation of the Change Master which will be used to create Software Variant in the next procedure.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a BOM Engineer |  |  |
| 2 | Access the Fiori App | Open Create Change Master (CC01) app. |  |  |
| 3 | Enter Change Number | In the Create Change Master: Initial Screen screen, enter data as provided in the following example and press Enter .  Change Number: CM\_WS\_SW  Leave default values in other fields. |  |  |
| 4 | Enter Change Master data | In the Create Change Master: Change Header screen, enter data as provided in the following example and press Enter :  Field beside Change Number: Create Software Variant for Wiper\_System.  Valid From: Today  Change no. status: 01 Active |  |  |
| 5 | Define Change Master Object Types Settings | In the Create Change Master: Object Types screen, Object types table,  PVS Variant row, select the following checkboxes:  Actv.  Object  MgtRec  In the iPPE Process Structure Mode row, select the following checkboxes:  Actv.  In the PVS Dependency row, select the following checkbox:  Actv. |  |  |
| 6 | Choose Save | Choose Save . | The Change Master is created. |  |

## Manage Software Variant

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you create software variant using change number.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a BOM Engineer |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4 | Assign Change Number | Select Change Number from Assign drop down list in top menu  On the Assign Change Number screen, make entries similar to the following example:  Change Number: CM\_WS\_SW  Choose Ok. | Change Number gets assigned to the Product Structure.  Active Change Number = CM\_WS\_SW |  |
| 5 | Expand Hierarchy | Choose Expand All, to expand Wiper\_System Structure | Entire Structure becomes visible under root node Wiper\_System |  |
| 6 | Create Software Variant | Select Wiper\_Software\_XX software item and choose Maintain Variant (+ ) from the Actions column  The Variant pop-up screen appears.  Provide the following entries and choose Ok:   |  |  |  | | --- | --- | --- | | Variant | Material Number | Description | | SV\_A\_WIP | SWN-WPR-SW-A | Wiper Software Automatic | | SV\_M\_WIP | SWN-WPR-SW-M | Wiper Software Manual | | Software Variant SV\_WIPER appears under software item Wiper\_Software\_XX |  |
| 7 | Choose Characteristic to define dependencies | Select the Wiper\_Software\_XX software item and choose Dependencies of Variants from the Items drop-down.  The Dependency Maintenance Table pop-up screen appears.  Select Choose Characteristics  The Choose Characteristics pop-up screen appears.  Select the Visible check box as mentioned in the following table.   |  |  |  | | --- | --- | --- | | Object Description | ID | Visible | | Wiper Blade Length | WPR\_SYS\_BLADE\_LENGTH |  | | Wiper Arm System | WPR\_SYS\_ARM | X | | Wiper Controller | WPR\_CONTROLLER |  | | Both the selected characteristics appear in Dependency Maintenance Table with input characteristic values. |  |
| 8 | Create Dependencies for Variants | Select Characteristic Values in Dependency Maintenance Table as mentioned in the following table.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Description | Material Number | One Arm | Two Arm | Three Arm | | SV\_A\_WIP | SWN-WPR-SW-A |  |  | + | | SV\_M\_WIP | SWN-WPR-SW-M | + | + |  |   Choose Ok. | Dependencies for variant selection is defined for SV\_A\_WIPER, SV\_M\_WIPER. This can be seen in Product Structure Table’s Object Dependencies column as mentioned in the following table.   |  |  | | --- | --- | | Items | Object Dependencies | | SV\_A\_WIP | (WPR\_SYS\_ARM EQ '3') | | SV\_M\_WIP | (WPR\_SYS\_ARM IN ('1', '2')) | |  |
| 9 | Save Product Structure | Choose Save. | Product Structure ‘Wiper\_System’ is saved with Item Variant details. |  |

## Add Software And Document Info Record With Version

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you assign software material and select DIR version to define software version.

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 |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4 | Assign Change Number | Select Change Number from Assign drop down list in top menu  On the Assign Change Number screen, make entries similar to the following example:  Change Number: CM\_WS\_SW  Choose Ok. | Change Number gets assigned to the Product Structure.  Active Change Number = CM\_WS\_SW |  |
| 5 | Expand Hierarchy | Choose Expand All, to expand Wiper\_System Structure | Entire Structure becomes visible under root node Wiper\_System |  |
| 6 | Assign Material To Item Variant | Select software variant SV\_A\_WIP and Assign Material SWN-WPR-SW-A in Material column.  Press Enter. |  |  |
| 7 | Assign Document Version | Select document version 00 in Document Version column |  |  |
| 8 | Assign Material To Item Variant | Select software variant SV\_M\_WIP and Assign Material SWN-WPR-SW-M in Material column.  Press Enter. |  |  |
| 9 | Assign Document Version | Select document version 00 in Document Version column |  |  |
| 10 | Save Product Structure | Choose Save. | Product Structure ‘Wiper\_System’ is saved with Software Variant Material and document version details. |  |

## Manage Simulation

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you define simulation for the product structure. However, this can be optional as well, if the required simulation is already available

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instructions | Expected Result | Comments |
| 1 | Log on | Log onto the SAP Fiori launchpad as a BOM Engineer |  |  |
| 2 | Access the app | Open the Simulate Configuration Models (F2570) app. | The Simulation Configuration Models screen is displayed. |  |
| 3 | Start new simulation | Choose Create New Simulation.  On the New Simulation dialog box, make the following entries, and choose OK.  Product: CM-WPR-SYSTEM  BOM Application: SE01 | The configurable characteristics and the corresponding value details display in the right pane. |  |
| 4 | Enter Characteristic Values | Make the following entries, and choose Save.  Wiper Blade Length = 410 MM  Wiper Arm Quantity = 3 Arm  Wiper Controller = A | The Save Simulation pop-up screen appears |  |
| 5 | Save Simulation | Maintain simulation description as follows:  Description: WIPER\_SYSTEM\_SIMULATION  Choose Save and Exit. | New Simulation is created and appears in Simulation Configuration Models screen list. |  |

## Select Filter/Simulation

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you select simulation

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 |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4. | Select Simulation | Select Simulaton option from top menu.  On the Run Simulation Pop-Up screen, make entries similar to the following example:  Simulation Name: WIPER\_SYSTEM\_SIMULATION |  |  |

## Simulate Product Structure

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you apply simulation to the product structure

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Note | Continue from the previous test procedure [Select Filter/Simulation](#unique_22) [page ] 35  App: Change Product Structure  Role: BOM Engineer |  |  |
| 2 | Apply Selected Simulation | Choose Ok in Run Simulation pop-up screen | The Change Product Structure screen is displayed. |  |
| 3 | Save Product Structure | Choose Save. | Product Structure ‘Wiper\_System’ is saved with Active Simulation data. |  |

## Add Components to Item Variant (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you assign material to the item variant.

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 |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System.  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4 | Assign Change Number | Select Change Number from Assign drop-down list in the top menu.  On the Assign Change Number screen, make entries similar to the following example:  Change Number: CM\_WS\_PIV  Choose OK. | Change Number gets assigned to the Product Structure.  Active Change Number = CM\_WS\_PIV |  |
| 5 | Expand Hierarchy | Choose Expand All to expand Wiper\_System structure | The entire structure becomes visible under root node Wiper\_System |  |
| 6 | Assign Material To Item Variant | Select product item variant PIV\_WB and assign Material SG-WPR-BOTTLE in Material column.  Press Enter.  Repeat the above steps for below mentioned variants and assign corresponding material to it.   |  |  |  |  | | --- | --- | --- | --- | | Variant | Description | Material | Quantity | | PIV\_WC\_A | Wiper Controller Automatic | SG-WPR-CNTLR-A | 1 | | PIV\_WC\_M | Wiper Controller Manual | SG-WPR-CNTLR-M | 1 | | PIV\_ARM1 | Wiper Arm 1 | SG-WPR-ARM-1 | 1 | | PIV\_ARM2 | Wiper Arm 2 | SG-WPR-ARM-2 | 1 | | PIV\_ARM3 | Wiper Arm 3 | SG-WPR-ARM-3 | 1 | | PIV\_BLDL | Wiper Blade: Large | SG-WPR-BLADE-L | 1 | | PIV\_BLDM | Wiper Blade: Medium | SG-WPR-BLADE-M | 1 | | PIV\_BLDS | Wiper Blade: Small | SG-WPR\_BLADE-S | 1 | | PIV\_WW | Wiper Wheelbox | SG-WPR-WHEELBOX | 1 | |  |  |
| 7 | Add Bill of Material(Header) To Item variant | Select ‘PIV\_WM’ product item variant and assign material ‘SG-WPR-MOTOR’ to it in the Material column. |  |  |
| 8 | Save Product Structure | Choose Save . | Product Structure ‘Wiper\_System’ is saved with Item Variant details. |  |

## Filter and Review Product Structure

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you filter and expand product structure based on simulation condition.

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 |  |  |
| 2 | Access App | Open Change Product Structure app. | The Change Product Structure screen is displayed. |  |
| 3 | Enter Node Name | On the Change Product Structure screen, make entries similar to the following example:  Node: Wiper\_System  Class: Wiper\_System  Press Enter. | The Change Product Structure : Wiper\_System appears displaying the Wiper\_System product family. |  |
| 4 | Change View | Choose Product Views in Show drop-down list.  Note Using this view, you can see the BOM component structure within Product Structure. For example, you can expand PIV\_WM to see the Wiper Motor BOM Structure. |  |  |
| 5 | Expand Hierarchy | Choose Expand All to expand product variant PV\_WS with simulated item structure. | Based on simulation condition, you can see only filterd Product Item Variants beneath product variant PV\_WS. |  |

## Check Software Compatibility

Purpose

In this process step, you review and check the software compatibility of the product structure.

Procedure

Check the software comaptibilty for PSM by following the test procedure Software Comapatibility for Product Structure(PSM) from the test script 2G5- Software Compatibility Management

## Release For Handover

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you set the change master status to inactive, so that the change master cannot be used for further changes in product structure and the product structure gets ready for Handover.

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 or as Production Engineer - Discrete Manufacturing. |  |  |
| 2 | Access App | Open the Change Change Master (CC02) app. | The Change Master: Initial Screen screen is displayed. |  |
| 3 | Update the Change Master Status | In the Change Number field, enter a change number as shown in the following example:  Example CM\_WS\_PIV  Press Enter.  On the Create Change Master: Change Header screen, set the Change no. status field to 02 (Inactive). |  |  |
| 4 | Save the Change Master | Choose Save. | The change master CM\_WS\_PIV status is set to inactive. |  |
| 5 | Update the Change Master Status | Repeat above steps (2 to 4) to set change master CM\_WS\_SW status to 02 (Inactive) | The change master CM\_WS\_SW status is set to inactive. |  |

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

|  |
| --- |
|  |
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