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| Master Data ScriptSAP S/4HANA - 18-09-20 | public |
| Create Production Version (BLD) |

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# Purpose

Create Production Version

In this document you find a description of how to create a production version for your SAP S/4HANA system. The description includes those data segments that are relevant for the SAP S/4HANA appliance. Fields that are not relevant for the scope of the SAP S/4HANA content as delivered by SAP Best Practices are not described in this document.

A production version that is created as described here can be used for processing production processes.

# 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.

## 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. |

## 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 |
| Production Engineer - Discrete Manufacturing | SAP\_BR\_PRODN\_ENG\_DISC | Production Engineering - Discrete Manufacturing | SAP\_BR\_PRODN\_ENG\_DISC |  |

## Required Organizational Units

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data Segment | Depends On | Field Examples | Comments | Organizational Unit to be Used |
| All data | Plant |  | All the data for production version depends on plant. | Plant:\_\_\_\_\_\_\_\_\_\_ |

## Mandatory and Optional Master Data

Production version data records may refer to other master data. The following table gives an overview of optional and mandatory master data objects to be used in a production version.

|  |  |  |  |
| --- | --- | --- | --- |
| Master Data Object | Used in Data Segment | Mandatory / Optional | Comments |
| Material | Production version is created for each material and plant. | Mandatory | On the Production Version: Mass processing screen, Material is to be entered. |
| Bill of Material | A BOM master data for the material is assigned in a production version | Mandatory | On the Production Version: Mass processing screen, Alternative BOM and BOM usage are to be entered. |
| Task List | A take list for the material is assigned in a production version | Mandatory | On the Production Version: Mass processing screen, Task List type, Group and Group counter are to be entered. |

# Overview Table

This scope item consists of several process steps that are listed in the following table:

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 | Transaction | Expected Results |
| [Create Production Version](#unique_8) [page ] 6 | Production Engineer - Discrete Manufacturing | Manage Production Versions (F2568) |  |

# Test Procedures

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

## Create Production 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. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Production Engineer - Discrete Manufacturing. | The Start page appears. |  |
| 2 | Access the SAP Fiori App | Choose Manage Production Versions (F2568). | A new window opens, showing the Production version: mass processing. |  |
| 3 | Enter Plant Code | Enter Plant code. |  |  |
| 4 | Enter Material | Enter Material.Press Enter. |  |  |
| 5 | Production Version | Enter production version line items and then press Enter.Material: <Enter Material number>Production version: <A 4 digit number>Valid from: <today>Valid to: <12/31/9999>From Lot Size: <1>To Lot Size: <999999999>Alternative BOM: Press F4 to choose Alternative BOM for the materialBOM Usage: Press F4 to choose BOM usage of the BOM master for the materialGroup: <Enter the Group for the material>Group Counter: <Enter the Group Counter for the material>Type: <Choose the task list type for the material> |  |  |
| 6 | Save Your Data | Choose Save. |  |  |

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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