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| Master Data ScriptSAP S/4HANA - 18-09-20 | public |
| Create Production Supply Area (40D) |

Table of Contents

[1 Purpose 2](#_Toc51421697)

[2 Prerequisites 3](#_Toc51421698)

[2.1 System Access 3](#_Toc51421699)

[2.2 Roles 3](#_Toc51421700)

[2.3 Required Organizational Units 3](#_Toc51421701)

[2.4 Mandatory and Optional Parameters for Data Creation 4](#_Toc51421702)

[3 Overview Table 5](#_Toc51421703)

[4 Test Procedures 6](#_Toc51421704)

[4.1 Create Production Supply Area 6](#_Toc51421705)

# Purpose

In this document you find a description of how to create a production supply area for your SAP S/4HANA system. The description includes those data segments that are rele-vant 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 doc-ument.

A production supply area that is created as described here can be used for 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 Planner - Lean Manufacturing | SAP\_BR\_PRODN\_PLNR\_LEAN\_MFG | Lean Manufacturing Planning | SAP\_BR\_PRODN\_PLNR\_LEAN\_MFG |  |

## Required Organizational Units

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data Segment | Depends On | Field Examples | Comments | Organizational Unit to be Used |
| All data | Plant |  | All the data for production supply area depends on plant. | Plant:\_\_\_\_\_\_\_\_\_\_ |
| All data | Storage Location |  | All the data for production supply area depends on storage location. | Storage Location:\_\_\_\_\_\_\_\_\_\_ |

## Mandatory and Optional Parameters for Data Creation

Production supply area records may refer to other input parameters. The following table gives an overview of optional and mandatory enter parameters to be used for creating a Production Supply Area.

|  |  |  |
| --- | --- | --- |
| Data Object | Mandatory / Optional | Comments |
| Responsible / MRP controller | Optional | Person responsible for one or more supply areas |

# Overview Table

This scope item consists of the process step 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 Supply Area](#unique_8) [page ] 6 | Production Planner - Lean Manufacturing | Production Supply Area - Fast Entry (PK05S) | Production Supply Area is created. |

# Test Procedures

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

## Create Production Supply Area

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 | Pass/Fail/Comments |
| 1 | Log On | Log onto the SAP Fiori launchpad as a Production Planner - Lean Manufacturing. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori App | Open Production Supply Area - Fast Entry (PK05S). | A new window opens, showing the Edit Table Views: Initial Screen. |  |
| 3 | Enter Plant Code | On the Determine Work Area: Entry sub-screen, enter the Plant code and choose Continue. |  |  |
| 4 | Navigate to Create Supply Area Screen | Choose New Entries. |  |  |
| 5 | Supply Area | Enter Supply Area details and then press Enter.* Supply Area: <Supplay Area>
* SLoc: <Storage Location>
* Res: <A MRP Controller>
* Unloading Point: <"Unloading point ""A""">
* Production Supply Area Name: <The Description of the supply area>
 |  |  |
| 6 | Save Your Data | Choose Save. |  |  |
| 7 | Maintain Other Parameters (Optional) | You can enter other necessary parameters according to specific requirement. For example:* Maintain the Production Supply Area address via More > Goto > Address .
* Maintain translations of the Production Supply Area Name via More > Goto > Translation .

Save any changes you made for the entry. |  |  |

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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