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| Master Data Script  SAP S/4HANA - 18-09-20 | public |
| Create Quality Management Attributes for Material/Product Master (BNY) |

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# Purpose

If material quality is supposed to be inspected, the prerequisite is that the quality management view in the material master is maintained for the respective plant.

# 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 |
| Master Data Specialist - Product Data | SAP\_BR\_PRODMASTER\_SPECIALIST | Product | SAP\_BR\_PRODMASTER\_SPECIALIST |  |

## Required Organizational Units

In this section, you describe and explain all organizational units that are relevant to create the master data records.

Some segments of customer master data are dependent on the organizational units of the company, General (Central) Data does not depend on an organizational unit or the company code. The following table gives an overview of these different data segments and their relevant organizational units:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data Segment | Depends On | Field Examples | Comments | Organizational Unit to be Used |
| Quality Management | Plant |  | Plant data can exist for every Plant ID of your enterprise structure for which the material master record is used. | Plant: |

# 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/App | Expected Results |
| [Quality Management Attributes for Material](#unique_7) [page ] 6 | Master Data Specialist - Product Data | Create Material (MM01) | Material Master Data – Quality Management Data is created. |

# Test Procedures

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

## Quality Management Attributes for Material

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 Master Data Specialist - Product Data. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori App | Open Create Material (MM01). | Create Material (Initial Screen) displays. |  |
| 3 | Enter Material Data | In the Create Material (Initial screen)  make the following entries:   * Material: <Material number> * Material type Trading Goods   and choose Select View(s) | Select View(s) displays. |  |
| 4 | Choose Quality Management View | On the Select View(s) screen, choose the Quality Management view and then choose the Org Levels. | A new window appears to input organizational data. |  |
| 5 | Enter Organizational Levels Data | In the Organizational Levels screen, in the Organizational level section, make following entries and choose Continue:   * Plant: <Plant code> | Create Material…(Trading Goods) screen opens. |  |
| 6 | Enter Quality Management Data | From Create Material XXX (Trading Goods) screen, on the Quality management tab, enter the description for the material.  Descr.: enter the description  Under General Data in Quality Management tab, make the following entry:  Base Unit of Measure: <Measure Unit>  Under General Data in Quality Management tab, choose Insp. Setup, in the dialog box that appears, choose Create Inspection Types button and then make the following entries:   * Insp Type: for example, 01 * Preferred Insp. Type: X * Active: X   Select Insp. Type Det. to see details.  Ensure that the following fields are flagged with X:   * Post to Insp. Stock * Insp. with Task List * Automatic Assignment * Inspect by Charcs   Choose Continue. |  |  |
| 7 | Enable / Disable Automated Usage Decision (Optional) | Select or deselect Automatic UD to enable or disable the automated usage decision for this material and inspection type combination.  An automatic usage decision after results recording can be made for inspection lots with positive inspection results. To enable this process, your system must be set up accordingly in Manage Your Solution (F1241) app. Please check [SAP Help](https://help.sap.com/viewer/DRAFT/84dbf30eedb4450983dc3d1c81b71996/1811.500/en-US/746b66d98e504e238eca043bae05ecb8.html) for further technical information and prerequisites. |  |  |
| 8 | Enter Procurement Data (Optional) | To optionally use a quality information record for material, make the following entries on the Quality Management tab in the Procurement Data section:  QM Procuremnt Active: X  QM Control Key: for example, 0001 |  |  |
| 9 | Save Your Data | Choose Save. | Your data is saved. |  |

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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