

EAM 1: Display Equipment

Exercise Display an equipment.

Time 10 min

Task Use the SAP Fiori Launchpad to display the equipment.

Mobile inventory (e.g. machines, circulation fan, PCs, vehicles) are defined as “Equipment” in the SAP system. In general, Equipment is allocated to a “Functional Location” that has got immobile character (e.g. power plant, pipe systems).

Equipment

Functional Location


To display an Equipment, go to the space *Enterprise Asset Management* in the role of *Production Manager* use the app *Display Equipment*.

Fiori App

Display Equipment

In the *Display Equipment: Initial Screen* use the F4 help to choose Equipment. To do so select the field Equipment and press F4.

F4

In the following window *Equipment Number* switch to the Equipment by short text tab. If you don't see fields to enter click at  to expand the pop up.

Leave the field Equipment description blank, enter *### as Equipment and make sure that EN is filled in as Language Key.

*###

EN

Equipment Number (1)

Search and Select

T: Equipment by short text

Go

Hide Filters



Equipment descr.:

Equipment:

Language Key:

Items (0)

Confirm your entries by pressing Enter or click on .

Items (2)

Equipment descrip...	Equip...	Langua...
<input checked="" type="checkbox"/> CIRCULATION FAN	10000400	EN
<input type="checkbox"/> CITY RENTAL BIKE	10001400	EN

Double-click on the line with the equipment name **Circulation Fan** to select this equipment.

Circulation Fan

< **SAP** Display Equipment : Initial Screen

More ▾

Equipment: 10000400

Back in *Display Equipment: Initial Screen* confirm your choice by pressing Enter to check information about Equipment.

In the screen *Display Equipment: General Data* you can see detailed information about your Equipment.

< **SAP** Display Equipment : General Data Search In: "Apps"

Menu ▾ Class overview Measuring points/counters AllMeasDocs Services for Object ▾

Equipment: 10000400 Category: G Equipment/Assets

Description: Circulation Fan

Status: INST i

Valid From: 01/01/2009 Valid To: 12/31/9999

General Location Organization Structure Sales and Distribution SerData Configuration data

General data

Class:

Object Type:

AuthorizGroup:

Weight: 0.000 Size/dimension:

Inventory No.: Start-up date:

Reference data

AcquistnValue: 0.00 Acquisition date:

Record which status does Equipment has. You can see this by clicking the button i beside the Status field.

Status of Equipment: INST – Installed

Use the additional tabs for answering the following questions:

In which maintenance plant is the Equipment located?

DL00 – Plant Dallas

To which work center is the Equipment linked ?


MANT1000 – DL Maintenance

Which company code is linked to the Equipment?

US00 – Global Bike Inc.

Which Functional Location is the superior one?

DL00-S-SHFL1000

Then click on the home icon  to return to the Fiori Launchpad overview.



EAM 2: Display Functional Location

Exercise Display a Functional Location.

Time 5 min

Task Use the SAP Fiori Launchpad to display a Functional Location.

To display a Functional Location, go to the space *Enterprise Asset Management* in the role of *Production Manager* use the App *Functional Location Structure*.

Fiori App

Functional Location
Structure

In the *Functional Location Structure: Selection* screen enter **DL00-S-SHFL1000** as Functional Location and select **Equipment installed** in the Explosion area.

DL00-S-SHFL1000

Equipment installed

The screenshot shows the SAP Fiori app interface for 'Functional Location Structure: Selection'. The header bar includes the SAP logo, a back arrow, and a search button. Below the header, there is a 'Menu' dropdown and a 'Save as Variant...' button. The main content area displays the following fields:

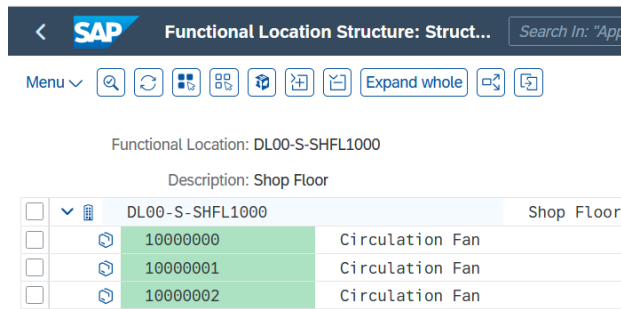
- * Functional Location: DL00-S-SHFL1000
- * Valid From: 07/28/2023

Under the 'Explosion' section, there are several checkboxes for configuration:

- Display Levels Above: ☐
- Display Levels Below:
- Location hierarchy: ☒
- Equipment installed: ☒
- Equipment hierarchy: ☐
- Expand ConstrctnType: ☒
- BOM explosion: ☐
- Explosion of IBase: ☐
- Permits: ☐
- Deleted Objects: ☒


Click on **Execute** to confirm your entries. Ignore the message that may appear, "The top level of structuring has been reached."

Now you can see the structure list of the Functional Location (Shop Floor).



	DL00-S-SHFL1000	Shop Floor
<input type="checkbox"/>	<input checked="" type="checkbox"/> 10000000	Circulation Fan
<input type="checkbox"/>	<input checked="" type="checkbox"/> 10000001	Circulation Fan
<input type="checkbox"/>	<input checked="" type="checkbox"/> 10000002	Circulation Fan

The functional location is an organizational unit of logistics that structures the objects of a company to be maintained according to functional (e.g., drive unit), process-oriented (e.g., condensation), or spatial (e.g., hall) aspects. A functional location represents the location where a maintenance measure is to be performed.

Click on the home icon  to return to the Fiori Launchpad overview.

