

WM 1: Display Storage Bin

Exercise Display a storage bin.

Time 5 min

Task Use the SAP Easy Access Menu to display a storage bin.

Name (Position) Carolin Bruzik (Warehouse Supervisor)

A storage bin is the smallest addressable unit in a warehouse. It identifies the exact location in the warehouse where goods can be stored. It can be further sub-divided into bin sections.

Storage bin

Several different materials (quants) can be stored in one bin at the same time. A quant is used to identify a material stock of a particular category in a storage bin.

To display a storage bin, follow the menu path:

Logistics ► Logistics Execution ► Internal Whse Processes ► Bins and Stock ► Display ► Single Display ► Storage Bin

Menu path

In the *Display Storage Bin* Screen, enter **100** as Warehouse No. and **001** (Shelf Storage) as Storage Type. Then, use the F4 help to select one of your storage bins. To do so select the field Storage bin and press F4.

100
001
F4

Enter **STBN*###** as Storage Bin (replace ### with your number). Now you should see the following screen.

STBN*###

Storage Bin (1)

Restrictions

Warehouse Number: 100

Storage Type: 001

Storage Section:

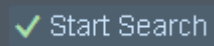
Picking Area:

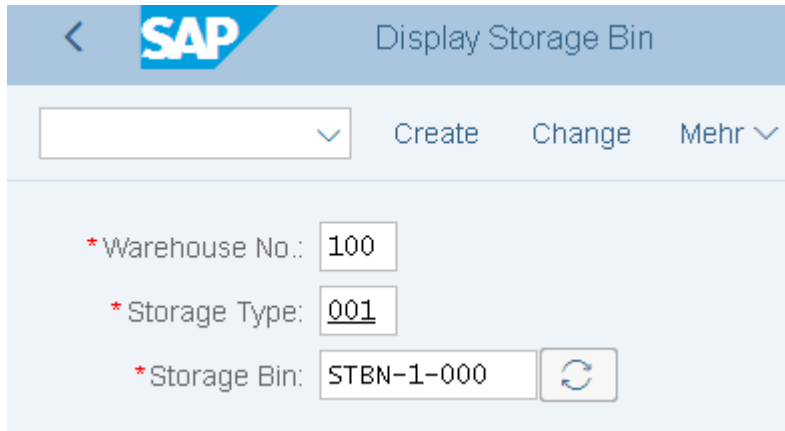
Storage Bin: STBN*000

Empty indicator:

Maximum No. of Bins: 500

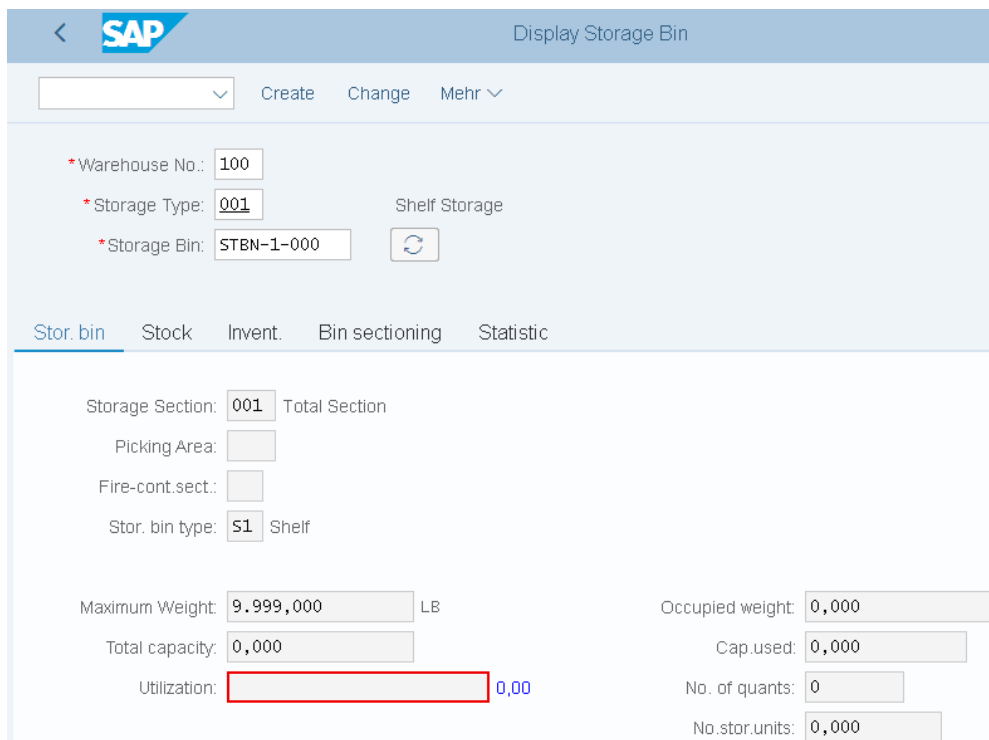
Start Search Multiple Selection Close

Then, click on . On the next screen, select any of the entries with a double click.




The screenshot shows the SAP 'Display Storage Bin' screen. At the top, there is a navigation bar with a back arrow, the SAP logo, and the title 'Display Storage Bin'. Below this is a search bar with a dropdown arrow, and three buttons: 'Create', 'Change', and 'Mehr' with a dropdown arrow. The main area contains three input fields: '* Warehouse No.: 100', '* Storage Type: 001', and '* Storage Bin: STBN-1-000' with a refresh button (circular arrow) to its right.

Press Enter to confirm your entries and to refresh the screen. This displays detailed information about the storage bin you selected.



The screenshot shows the same SAP 'Display Storage Bin' screen, but now with detailed information. The input fields are the same: '* Warehouse No.: 100', '* Storage Type: 001', and '* Storage Bin: STBN-1-000' with a refresh button. Below these fields, there is a tabbed interface with five tabs: 'Stor. bin' (selected), 'Stock', 'Invent.', 'Bin sectioning', and 'Statistic'. Under the 'Stor. bin' tab, there are several fields: 'Storage Section: 001' with 'Total Section' to its right, 'Picking Area:' with an empty field, 'Fire-cont.sect.:' with an empty field, 'Stor. bin type: S1' with 'Shelf' to its right, 'Maximum Weight: 9.999,000' with 'LB' to its right, 'Occupied weight: 0,000', 'Total capacity: 0,000', 'Cap.used: 0,000', 'Utilization: 0,00' (highlighted with a red border), 'No. of quants: 0', and 'No.stor.units: 0,000'.

Click on the exit icon  to return to the SAP Easy Access screen.



WM 2: Run Bin Status Report

Exercise Run a bin status report.

Time 10 min

Task Use the Easy Access Menu to run a bin status report and take a look at all bins within the warehouse.

Name (Position) Carolin Bruzik (Warehouse Supervisor)

The Bin Status Report provides current information on the status of your bins. You can use this report for an overview of all your bins or to have a look at bins with a specific good in them.

Bin status report

To run a bin status report, follow the menu path:

Logistics ► Logistics Execution ► Internal Whse Processes ► Bins and Stock ► Display ► Bin Status Report

Menu path

In the *Bin Status Report: Initial Screen*, use the F4 help to select the **100 San Diego Warehouse** as Warehouse number. Make sure that all other search criteria fields are blank and click on **Execute**.

F4
100

The screenshot shows the SAP 'Bin Status Report: Initial Screen'. At the top, there is a search bar with a dropdown arrow. Below the search bar are three buttons: 'Save as Variant...', 'Dynamic selections', and 'Mehr'. The main area of the screen contains three input fields: '*Warehouse number:' with the value '100' and a magnifying glass icon, 'Storage type:', and 'Storage bin:'.

Now you can see a list of all the bins within this warehouse. They are following all the same numbering schema. The table also displays the storage type of each individual bin

Bin Status Report: Overview

Warehouse Number 100

Typ	StorageBin	Material	Plnt	Batch	Stock Segment	S	S	Special Stock Number	Til
001	STBN-1-000	<<empty>>							
001	STBN-1-001	<<empty>>							
001	STBN-1-002	<<empty>>							
001	STBN-1-003	<<empty>>							
001	STBN-1-004	<<empty>>							
001	STBN-1-005	<<empty>>							
001	STBN-1-006	<<empty>>							
001	STBN-1-007	<<empty>>							
001	STBN-1-008	<<empty>>							

An unfiltered report can contain a lot of bins. Thus, you would like to see your bins only. Because all of your bins end with your number (###), you are able to filter the report. To do so, return to the *Bin Status Report: Initial*

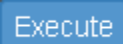
Screen by clicking on .

Bin Status Report: Initial Screen

Warehouse number: 100

Storage type: to:

Storage bin: STBN*000 to:

Fill in **100** as Warehouse number and **STBN*###** as Storage bin (replace ### with your number). Then, click on .

100
STBN*###

Bin Status Report: Overview


Warehouse Number 100

Typ	StorageBin	Material	Plnt	Batch	Stock Segment	S	S	Special Stock Number	Til
001	STBN-1-000	<<empty>>							
001	STBN-2-000	<<empty>>							
001	STBN-3-000	<<empty>>							
002	STBN-7-000	<<empty>>							
002	STBN-8-000	PRTR1000	SD00						710
002	STBN-8-000	PRTR2000	SD00						710
002	STBN-9-000	<<empty>>							

Note: Your bin report might look different dependent whether or not you have already processed a Warehouse Management case study.

If you click on one of the *Storage Bin* entries in the list, you will get the same information screen as in task WM 1.

By clicking on one of the *Material* entries in the list, you will get an information screen, containing detailed information about the quant.

Click on the exit icon  to return to the SAP Easy Access screen.

