

WM 1: Display Storage Bin

Exercise Display a storage bin.

Time 5 min

Task Use the SAP Fiori Launchpad to display a storage bin.

Name (Position) Carolin Bruzik (Warehouse Supervisor)

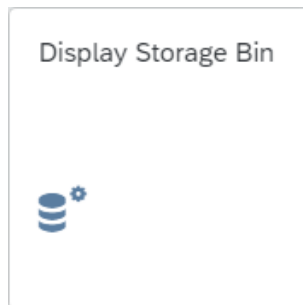
A storage bin is the smallest addressable unit in a warehouse. It identifies the exact location in the warehouse where goods can be stored. It can be further sub-divided into bin sections.

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.

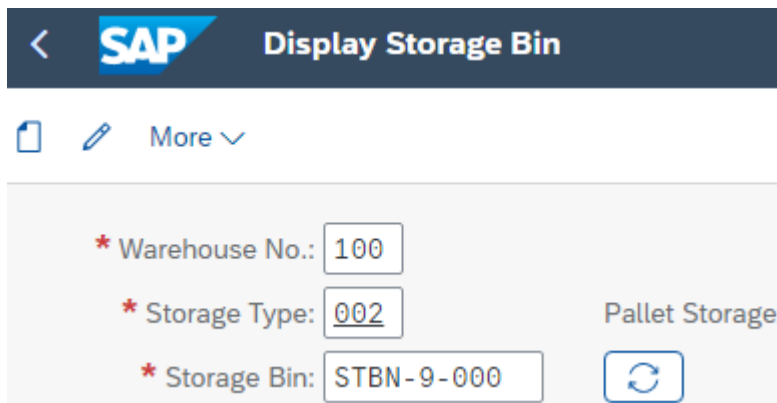
To display a storage bin, use the app *Display Storage Bin* in the *Warehouse Management* area on the *Physical inventory* page in the *Warehouse Supervisor* role.

Display Storage Bin



In the *Display Storage Bin* Screen, enter **100** as Warehouse No. and **002** (Shelf Storage) as Storage Type. Then, enter **STBN-9-###** as Storage Bin (replace ### with your number).

100
 002
 STBN-9-###



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

SAP Display Storage Bin 🔍

📄 ✎ More ▾

* Warehouse No.:

* Storage Type: Pallet Storage

* Storage Bin: ↻

Stor. bin | Stock | Invent. | Bin sectioning | Statistic

Storage Section: Total Section

Picking Area:

Fire-cont.sect.:

Stor. bin type: Pallet

Maximum Weight: LB

Occupied weight:

Total capacity: Cap.used:

Utilization: 7,32

No. of quants:

No.stor.units:

Status

Putaway block

Stock Removal Block

Blk.reason:

Stock per storage bin ⚙️

Material	Plant	Stor...	Total Stock	Ba...	Batch	S
<input type="radio"/> ORWN1000	SD00	FG00	10	EA		
<input type="radio"/> ORMN1000	SD00	FG00	25	EA		
<input type="radio"/>						
<input type="radio"/>						

⚙️ Quant 🔍 Stor.unit 📄 📄 📄 📄

Select the entry of the material ORWM1000 and click

⚙️ Quant

SAP Display Quant

Physical inventory Additional data... More ▾

Material:

Women's Off Road Bike

Plant/Stor.loc.: Warehouse No.:

Batch: Storage Type:

Stock cat.: Storage Bin:

Special stk.: Quant:

Picking Area:

Stock Segment:

Stock data

Total stock: EA GR Date:

Avail.stock: GR Number:

Stock for put.: Last movement:

Pick quantity: Document number:

Weight: LB Certificate No.:

Cap.consumpt.:

Blocking indicators

Putaway block Curr.stk plcmnt

Removal Block Current Removal

Blk.reason: Inventory Act.

Click **SAP** to return to the SAP Fiori Launchpad.

Confirm any browser warnings that may appear with .

WM 2: Run Bin Status Report

Exercise Run a bin status report.

Time 10 min

Task Use the SAP Fiori Launchpad to run a bin status report and take a look at all bins within the warehouse.

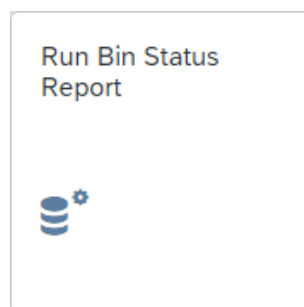
Name (Position) Carolin Bruzik (Warehouse Supervisor)

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 see the bin status, use in the *Warehouse Management* area on the *Physical inventory* page in the *Warehouse Supervisor* role the app *Run Bin Status Report*.

Run Bin Status Report



In the *Bin Status Report: Initial Screen*, enter **100** (San Diego Warehouse) for Warehouse Number if this has not already been added by the system. Make sure that all other search criteria fields are blank.

100

< **SAP** Bin Status Report: Initial Screen

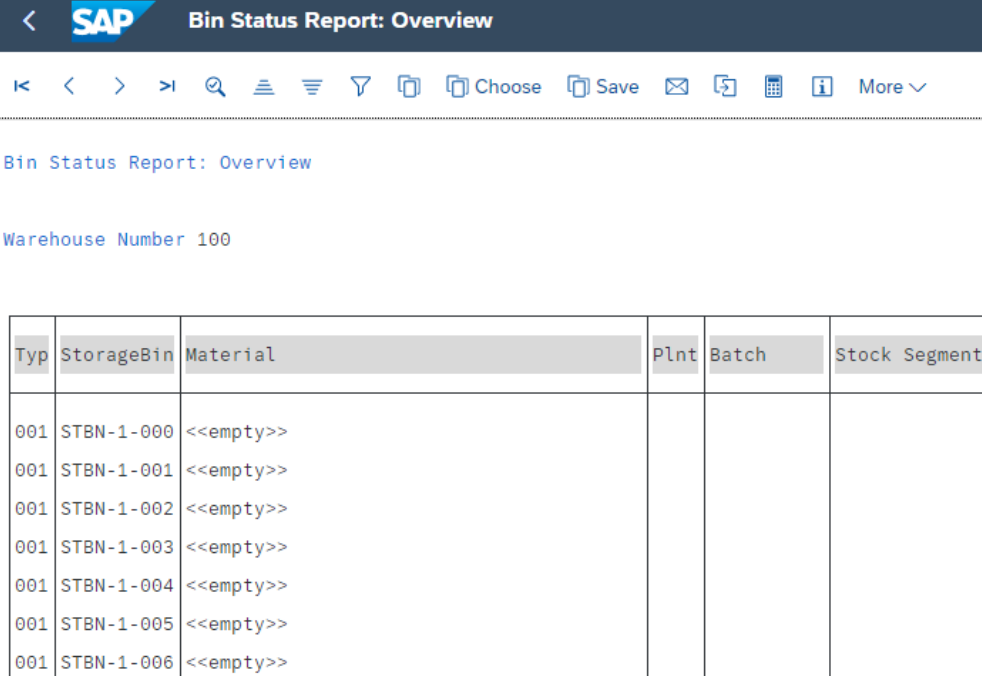
Save as Variant... More

* Warehouse number:

Storage type:

Storage bin:


Click on **Execute**. 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



The screenshot shows the SAP Bin Status Report: Overview for Warehouse Number 100. The table lists bins with columns for Typ, StorageBin, Material, Plnt, Batch, and Stock Segment. All bins are of type 001 and have empty material, plant, batch, and stock segment values.

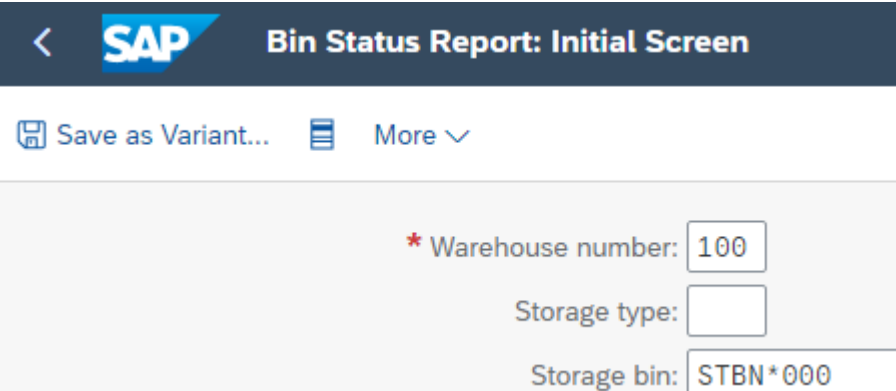
Typ	StorageBin	Material	Plnt	Batch	Stock Segment
001	STBN-1-000	<<empty>>			
001	STBN-1-001	<<empty>>			
001	STBN-1-002	<<empty>>			
001	STBN-1-003	<<empty>>			
001	STBN-1-004	<<empty>>			
001	STBN-1-005	<<empty>>			
001	STBN-1-006	<<empty>>			

Note: The Bin Status Report may look different depending on whether a Warehouse Management case study has already been completed by you or someone else.

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 .

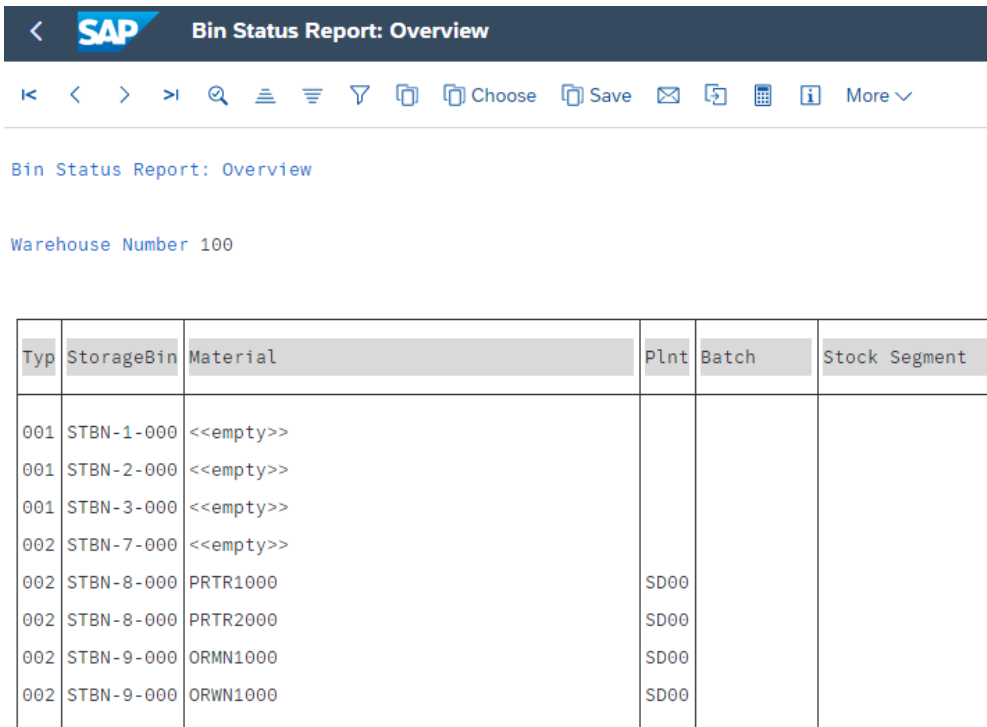
Fill in **100** as Warehouse number and **STBN*###** as Storage bin (replace ### with your number).

100
STBN*###



The screenshot shows the SAP Bin Status Report: Initial Screen. The form fields are: Warehouse number: 100, Storage type: (empty), and Storage bin: STBN*000.

Then, click on  again.




The screenshot shows the SAP Fiori interface for 'Bin Status Report: Overview'. The title bar includes the SAP logo and the text 'Bin Status Report: Overview'. Below the title bar is a navigation bar with various icons for navigation and actions. The main content area displays the report title and 'Warehouse Number 100'. A table with the following columns is shown: Typ, StorageBin, Material, Plnt, Batch, and Stock Segment.


Typ	StorageBin	Material	Plnt	Batch	Stock Segment
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		
002	STBN-8-000	PRTR2000	SD00		
002	STBN-9-000	ORMN1000	SD00		
002	STBN-9-000	ORWN1000	SD00		

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  to return to the SAP Fiori Launchpad.

Confirm any browser warnings that may appear with .

