

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)

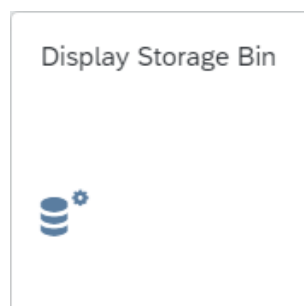
A storage bin is the smallest addressable unit in a warehouse. It identifies the exact location in the warehouse where goods can be stored. It can be further sub-divided into bin sections.

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** (Pallet 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

Search In: "Apps"

Menu  

\* Warehouse No.: 100

\* Storage Type: 002

Pallet Storage

Stor. bin

Stock

Invent.

Bin sectioning

Statistic

Storage Section: 001

Total Section

Picking Area:

Fire-cont.sect.:

Stor. bin type: P1

Pallet

Maximum Weight: 9,999.000

LB

Occupied weight: 732.156

Total capacity: 0.000

Cap.used: 0.000

Utilization: XX

7.32

No. of quants: 2

No.stor.units: 0.000

Status


☐ Putaway block

☐ Stock Removal Block


Blk.reason:

Stock per storage bin

	Material	Plant	Loc...	Total Stock	Ba...	Batch	Stock Segment
<input type="radio"/>	ORWN1400	SD00	FG00		10	EA	
<input type="radio"/>	ORMN1400	SD00	FG00		25	EA	

Select the entry of the material ORWM1### and click  Quant to get a detailed view of the material.

<

 Display Quant

Search In: "App"

Menu ▾ Physical inventory Additional data...

Material: ORWN1400

Women's Off Road Bike

Plant/Stor.loc.: SD00 FG00 Warehouse No.: 100

Batch: Storage Type: 002

Stock cat.: Storage Bin: STBN-9-400

Special stk.: Quant: 6401

Picking Area:

Stock Segment:

Stock data

Total stock: 10 EA GR Date: 08/22/2021

Avail.stock: 10 GR Number: 4900021400 1

Stock for put.: 0 Last movement: 08/22/2021 17:20:59

Pick quantity: 0 Document number: 2401 1

Weight: 210.762 LB Certificate No.:

Cap.consumpt.: 0.000

Blocking indicators

☐ Putaway block


☐ Curr.stk plcmnt


☐ Removal Block

☐ Current Removal

Blk.reason:

☐ Inventory Act.

Click  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.

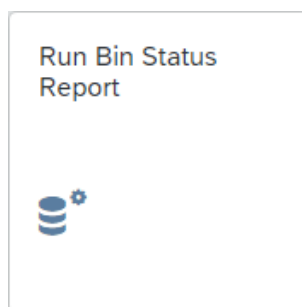
**Name (Position)** Carolin Bruzik (Warehouse Supervisor)

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

A screenshot of the 'Bin Status Report: Initial Screen' in SAP Fiori. The header bar is dark blue with the SAP logo and the title 'Bin Status Report: Initial Screen'. Below the header, there is a 'Menu' dropdown, a 'Save as Variant...' button, and two icons (a list icon and a three-dot menu icon). The main area contains three input fields: '\* Warehouse number:' with the value '100', 'Storage type:', and '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

Bin Status Report: Overview					
Choose Save					
Bin Status Report: Overview					
Warehouse Number 100					
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\*###

Bin Status Report: Initial Screen	
Menu ▾	
* Warehouse number:	<input type="text" value="100"/>
Storage type:	<input type="text"/>
Storage bin:	<input type="text" value="STBN*400"/>

Then, click on **Execute** again.

Bin Status Report: Overview				
Menu ▾				
Bin Status Report: Overview				
Warehouse Number 100				
Typ	StorageBin	Material	Plnt	Batch
001	STBN-1-400	<<empty>>		
001	STBN-2-400	<<empty>>		
001	STBN-3-400	<<empty>>		
002	STBN-7-400	<<empty>>		
002	STBN-8-400	PRTR1400	SD00	
002	STBN-8-400	PRTR2400	SD00	
002	STBN-9-400	ORMN1400	SD00	
002	STBN-9-400	ORWN1400	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 **SAP** to return to the SAP Fiori Launchpad.

Confirm any browser warnings that may appear with **OK**.

