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.	

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

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

Display Storage Bin

Warehouse No. 100
Storage Type 001 Shelf Storage
Storage Bin STBN-1-000

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

Display Storage Bin

Warehouse No. 100
Storage Type 001 Shelf Storage
Storage Bin STBN-1-000

Stor. bin	Stock	Invent.	Bin sectioning	Statistic

Storage Section 001 Total Section
Picking Area
Fire-cont.sect.
Stor. bin type S1 Shelf

Maximum Weight	9,999.000	LB	Occupied weight	0.000
Total capacity	0.000		Cap.used	0.000
Utilization		0.00	No. of quants	0
			No.stor.units	0.000

Status
☐ Putaway block
☐ Stock Removal Block
Blk.reason

Stock per storage bin

Material	Plant	St...	Total Stock	B...	Batch	S	S	Spec.Stock

Quant   Stor.unit

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.

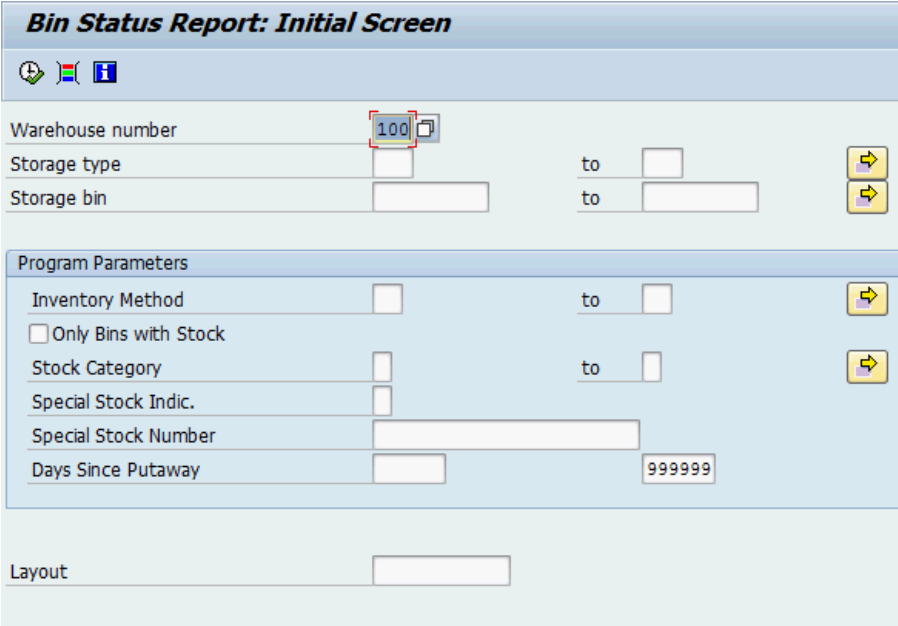|	
The Bin Status Report provides current information on the status of your bins. You can use this report for an overview of all your bins or to have a look at bins with a specific good in them.	Bin status report

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

Menu path

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

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

F4
100

Bin Status Report: Initial Screen

⏱ ⤶ ℹ

Warehouse number	100 ⧉			
Storage type		to		⇨
Storage bin		to		⇨

Program Parameters

Inventory Method		to		⇨
☐ Only Bins with Stock				
Stock Category		to		⇨
Special Stock Indic.				
Special Stock Number				
Days Since Putaway			999999	

Layout	

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

I◄ ◄ ► ►I 🔍 🖨 🖶 🟡 🗃 🗃 Choose   🗃 Save   🗃 🗃 📝 🗃 🛈

Bin Status Report: Overview

Warehouse Number 100

Typ	StorageBin	Material	Plnt	Batch	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>>						
001	STBN-1-009	<<empty>>						
001	STBN-1-010	<<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	*000 🗗	to	➡

Program Parameters

Inventory Method		to	➡
☐ Only Bins with Stock			
Stock Category		to	➡
Special Stock Indic.			
Special Stock Number			
Days Since Putaway		999999	

Layout	

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

100
*###

Bin Status Report: Overview

Bin Status Report: Overview

Warehouse Number 100

Typ	StorageBin	Material	Plnt	Batch	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	<<empty>>						
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 *StorageBin* entries in the list, you will get the same information screen as in exercise 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.