

# Warehouse Management (WM) Case Study III

This case study explains an integrated warehouse management process which is triggered by a sales order for material to be delivered to the customer from a warehouse-managed storage location.

## Product

SAP ERP  
G.B.I.  
Release 6.07

## Level

Beginner

## Focus

Warehouse Management

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## Version

2.40

## Last Update

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## MOTIVATION

Warehousing has significant value for logistics.

Current trends such as higher cost pressure, shorter cycles of innovation, higher customer expectations and globalization of markets make great demands on companies, in particular on warehouse logistics. This is especially difficult in industries with high differentiation like the consumer goods industry. Furthermore, customers have increasingly higher demands on reliability, promptness and flexibility of deliveries.

Warehouse management systems support the global flow of goods between the producer and the purchaser and facilitate near fail-proof logistic operations in increasingly complex supply chains.

## PREREQUISITES

Before you use this case study, you should be familiar with navigation in the SAP system.

In order to successfully work through this case study, it is not necessary to have finished the WM exercises. However, it is recommended.

## NOTES

This case study uses the Global Bike Inc. (G.B.I.) data set, which has exclusively been created for SAP UA global curricula.

## Process Overview

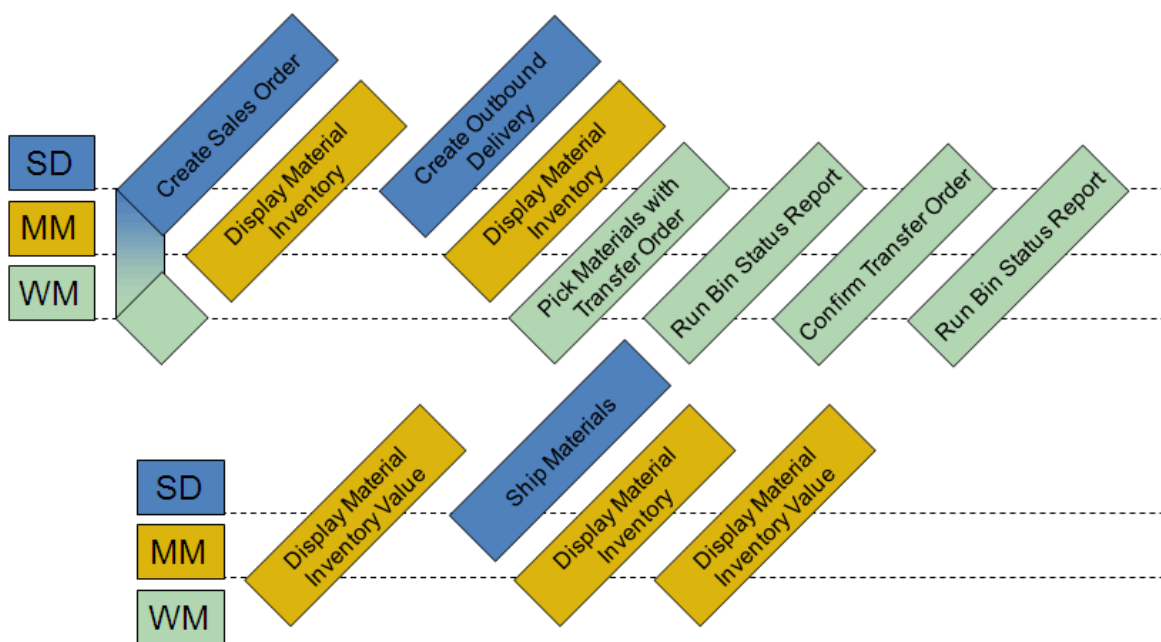
**Learning Objective** Understand and perform a warehousing sales process cycle. **Time** 70 min

**Scenario** Due to increasing sales output in your San Diego distribution center, the management has decided to install a Warehouse Management System there. After running some tests you have some material in your warehouse and you can fulfill a new sales order.

**Employees involved** Karim Messalem (Salesperson 1)  
 Carolin Bruzik (Warehouse Supervisor)  
 Sunil Gupta (Warehouse Employee)  
 Zarah Morello (Shipping Clerk)

First, you have to create a sales order. In order to fulfill this new sales order you need to create an outbound delivery. You may remember this part from the SD case study. However, this time the process is slightly different because you deliver from a warehouse-managed storage location. After picking the materials, goods are shipped to the customer. Because this case study focuses on Warehouse Management detailed instructions of how to create the invoice and how to receive the payment are not included. However, you may use respective parts of the Sales and Distribution (SD) case study to finalize the sales process and see the financial impact.

Process description



Step 1: Create Sales Order

**Task** Create a sales order.

**Time** 10 min


**Short Description** Use the Easy Access Menu to create a sales order.

**Name (Position)** Karim Messalem (Salesperson 1)

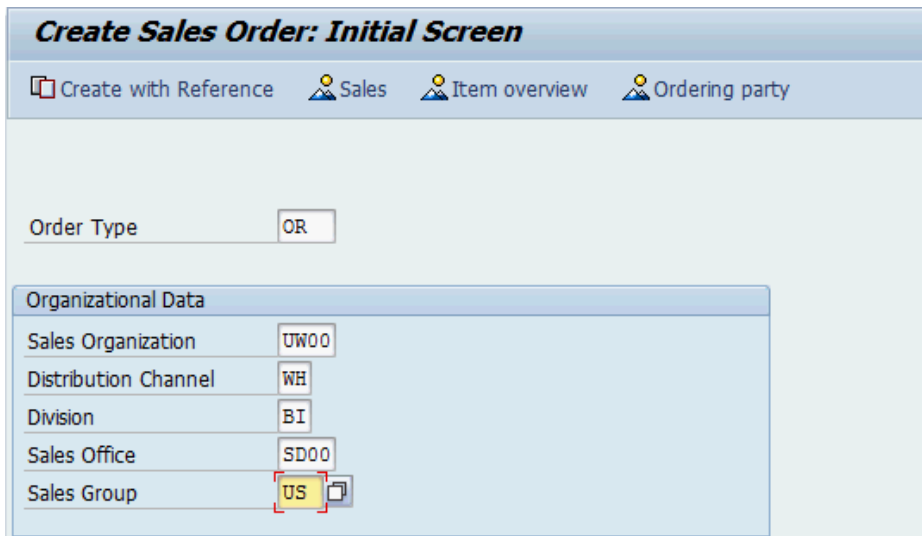
To create a sales order, follow the menu path:



Menu path

**Logistics** ► **Sales and Distribution** ► **Sales** ► **Order** ► **Create**

In the *Create Sales Order: Initial Screen*, enter **OR** (Standard Order) as Order Type, **UW00** as Sales Organization, **WH** (Wholesale) as Distribution Channel, **BI** (Bicycles) as Division, **SD00** as Sales Office and **US** as Sales Group. Confirm your entries by clicking  or pressing Enter.

OR  
UW00  
WH  
BI  
SD00  
US



At the top of the *Create Standard Order: Overview* screen, enter **9###** (SoCal Bikes Irvine; replace ### with your number) as Sold-To Party, **54321###** as PO Number and leave the fields Standard Order and Ship-To Party blank. In the *Sales* tab, enter **one week from today** as Req. deliv. date and do the same in the Pricing date field. Then, enter **PRTR2###** as Material and **5** as Order Quantity. Finally, confirm your entries by clicking  or pressing Enter. You may receive a warning message which you can ignore by clicking on .

9###

54321###  
one week from today  
one week from today  
PRTR2###  
5

**Create Standard Order: Overview**

Standard Order:  Net value: 16,000.00 USD

Sold-To Party: 9000 SoCal Bikes / 18101 Von Karman Ave / Irvine CA 92612

Ship-To Party: 9000 SoCal Bikes / 18101 Von Karman Ave / Irvine CA 92612

PO Number: 54321000 PO date:

Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Reason for rejection

Req. deliv.date: D 08/08/2013 Deliver.Plant:

Complete div. Total Weight: 36,550 G

Delivery block:  Volume: 0.000

Billing block:  Pricing date: 08/08/2013

Payment card:  Exp.date:


Card Verif.Code:

Payment terms: 0001 Pay immediately w/ ... Incoterms: FOB San Di


Order reason:

All items						
Item	Material	Order Quantity	Un	S	Description	Customer Material Numb
	_10 PRTR2000		5EA	<input type="checkbox"/>	Professional Touring Bike (silver)	

Compare your entries with the screenshot above.

Then, click on  to save your order. The system will assign a unique standard order number.  Standard Order 1 has been saved

Standard Order Number

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

## Step 2: Display Material Inventory

**Task** View the inventory of your material.

**Time** 5 min


**Short Description** Use the Easy Access Menu to display the inventory of your material.

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

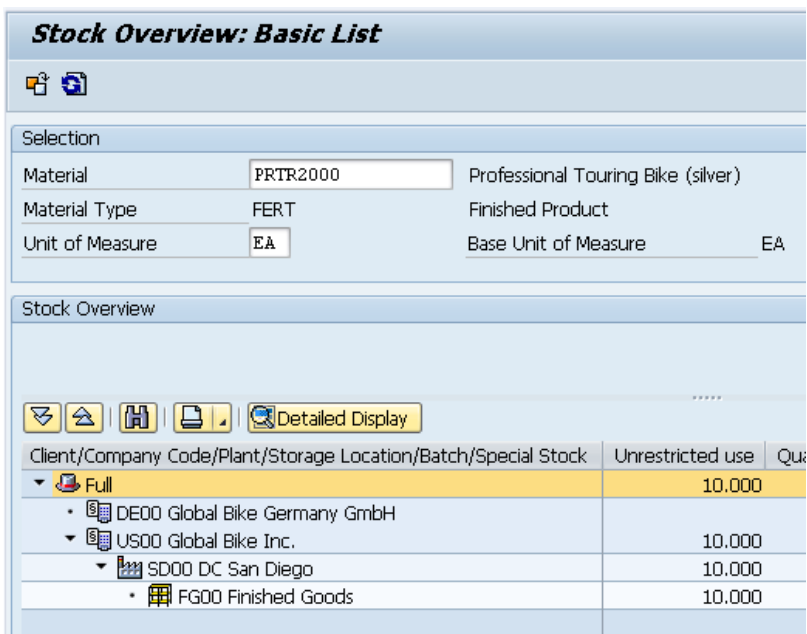
To display the material inventory, follow the menu path:

Menu path

**Logistics** ► **Materials Management** ► **Inventory Management** ►  
**Environment** ► **Stock** ► **Stock Overview**

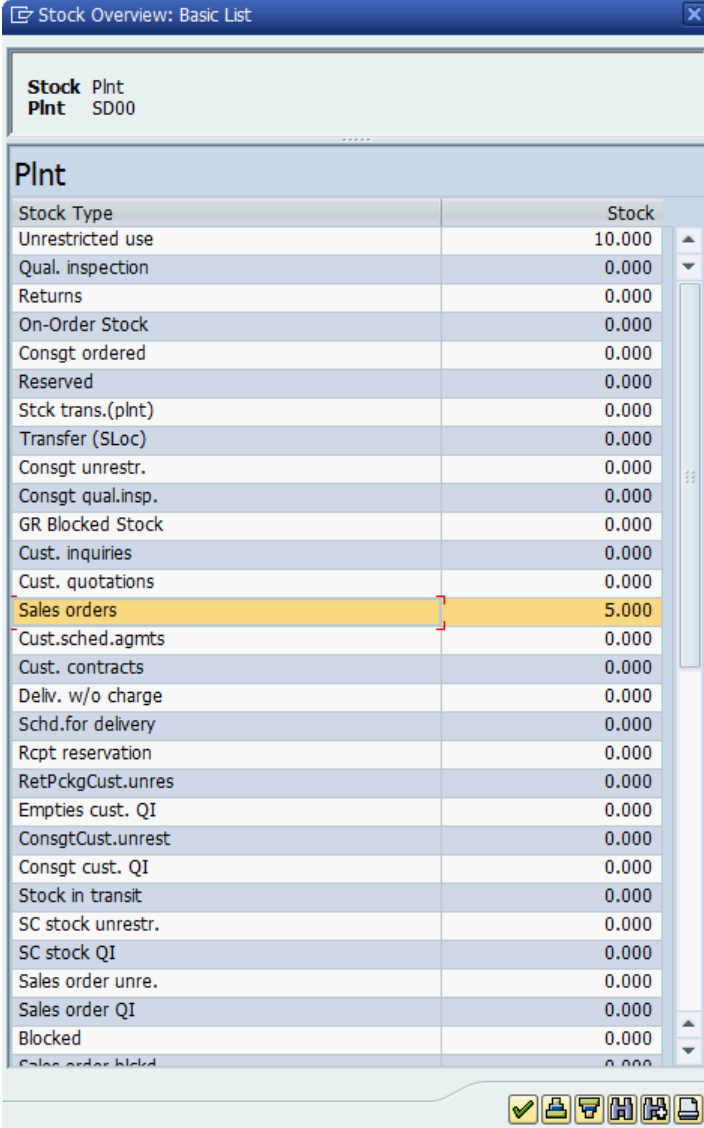
In the *Stock Overview* screen, enter **PRTR2###** as Material (remember to replace ### with your number). Ensure that all other search criteria fields are blank and click on .

PRTR2###



Stock Overview		Unrestricted use	Qua
Client/Company Code/Plant/Storage Location/Batch/Special Stock			
Full		10.000	
• DE00 Global Bike Germany GmbH			
• US00 Global Bike Inc.		10.000	
• SD00 DC San Diego		10.000	
• FG00 Finished Goods		10.000	

Note that you still have the same amount of goods in San Diego. However, after double clicking on *SD00 DC San Diego* you can see that you have a Sales orders balance of 5 for your distribution center.




Stock Overview: Basic List

Stock Plnt  
Plnt SD00

Plnt

Stock Type	Stock
Unrestricted use	10.000
Qual. inspection	0.000
Returns	0.000
On-Order Stock	0.000
Consgt ordered	0.000
Reserved	0.000
Stck trans.(plnt)	0.000
Transfer (SLoc)	0.000
Consgt unrestr.	0.000
Consgt qual.insp.	0.000
GR Blocked Stock	0.000
Cust. inquiries	0.000
Cust. quotations	0.000
Sales orders	5.000
Cust.sched.agmts	0.000
Cust. contracts	0.000
Deliv. w/o charge	0.000
Schd.for delivery	0.000
Rcpt reservation	0.000
RetPckgCust.unres	0.000
Empties cust. QI	0.000
ConsgtCust.unrest	0.000
Consgt cust. QI	0.000
Stock in transit	0.000
SC stock unrestr.	0.000
SC stock QI	0.000
Sales order unre.	0.000
Sales order QI	0.000
Blocked	0.000
Sales order blckd	0.000

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



## Step 3: Create Outbound Delivery

**Task** Create an outbound delivery.

**Time** 10 min

**Short Description** Use the Easy Access Menu to create the outbound delivery note for the sales order.

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

To create an outbound delivery, follow the menu path:

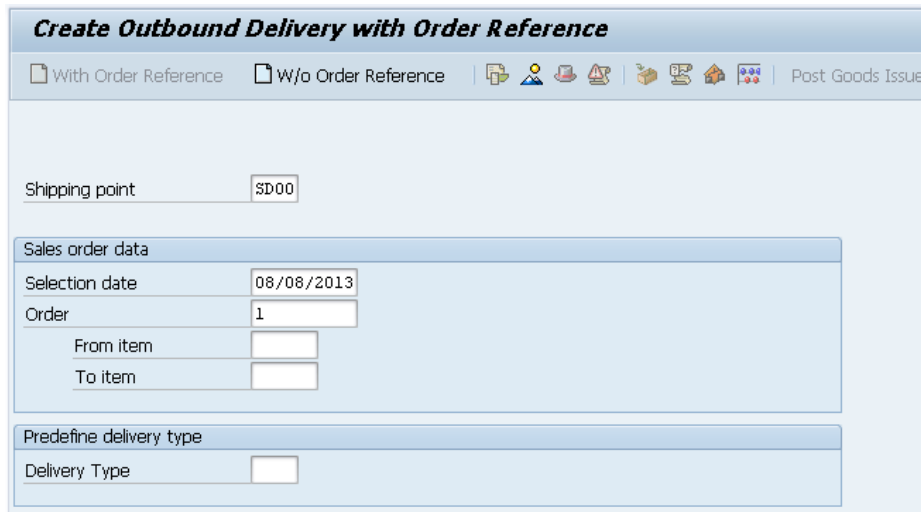
Menu path

**Logistics** ► **Sales and Distribution** ► **Shipping and Transportation**  
 ► **Outbound Delivery** ► **Create** ► **Single Document** ► **With Reference to Sales Order**

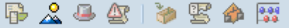
In the *Create Outbound Delivery with Order Reference* screen, enter **SD00** as Shipping point, **7 days from today** as Selection date and the **Standard Order Number** of the order you have created in the first task as Order.

SD00  
 7 days from today  
 Standard Order Number

Confirm your entries by clicking  or pressing Enter.



**Create Outbound Delivery with Order Reference**

With Order Reference | W/o Order Reference |  | Post Goods Issue


Shipping point: SD00

**Sales order data**

Selection date: 08/08/2013  
 Order: 1  
 From item:   
 To item:

**Predefine delivery type**

Delivery Type:

In the *Outbound Delivery Create: Overview* screen, choose the *Picking* tab and enter **FG00** as SLoc. Then click on  or press Enter.

FG00

Note: Due to the fact that we are using the San Diego warehouse picking has to be done a little differently. Hence, the *Picked Qty* field is now grayed out.





**Outbound Delivery Create: Overview**

Post Goods Issue


Outbound deliv.  Document Date 08/01/2013  
 Ship-to party 9000 SoCal Bikes / 18101 Von Karman Ave / Irvine CA 92612

Item Overview Picking Loading Transport Status Overview Goods Movement Data

Pick Date/Time 08/08/2013 00:00:00 OvrllPickStatus A Not yet picked  
 Warehouse No. 100 San Diego Warehouse OverallWMStatus A WM Trnsf order reqd


All Items										
Itm	Material	Plnt	SLoc	Deliv. Qty	Un	Picked Qty	Un	Batch	B. P W	Stag. Date
10	PRTR2000	SD00	FG00	5	EA	0	EA		A A	08/08/2013

Compare your entries with the screenshot above.

Then, click on  to save your outbound delivery. The system will assign a unique outbound delivery number.

Outbound Delivery 80000000 has been saved

Outbound Delivery  
Number

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



## Step 4: Display Material Inventory

**Task** View the inventory of your material again.

**Time** 5 min


**Short Description** Use the Easy Access Menu to display the inventory of your material again.

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

To display the material inventory, follow the menu path:



Menu path

**Logistics** ► **Materials Management** ► **Inventory Management** ►  
**Environment** ► **Stock** ► **Stock Overview**

In the *Stock Overview* screen, enter **PRTR2###** as Material (remember to replace ### with your number). Ensure that all other search criteria fields are blank and click on .

PRTR2###






**Stock Overview: Basic List**

Selection


Material	<input type="text" value="PRTR2000"/>	Professional Touring Bike (silver)
Material Type	FERT	Finished Product
Unit of Measure	<input type="text" value="EA"/>	Base Unit of Measure EA

Stock Overview

     Detailed Display

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Q
Full	10.000	
• DE00 Global Bike Germany GmbH		
• US00 Global Bike Inc.	10.000	
• SD00 DC San Diego	10.000	
• FG00 Finished Goods	10.000	

Note that the amount of goods in San Diego has not changed yet. However, after double clicking on *SD00 DC San Diego* you can see that instead of the Sales orders balance, which is zero now, the Schedule for delivery balance is 5 for your distribution center.




Stock Overview: Basic List

Stock Plnt  
Plnt SD00

Plnt

Stock Type	Stock
Unrestricted use	10.000
Qual. inspection	0.000
Returns	0.000
On-Order Stock	0.000
Consgt ordered	0.000
Reserved	0.000
Stck trans.(plnt)	0.000
Transfer (SLoc)	0.000
Consgt unrestr.	0.000
Consgt qual.insp.	0.000
GR Blocked Stock	0.000
Cust. inquiries	0.000
Cust. quotations	0.000
Sales orders	0.000
Cust.sched.agmts	0.000
Cust. contracts	0.000
Deliv. w/o charge	0.000
Schd. for delivery	5.000
Rcpt reservation	0.000
RetPckgCust.unres	0.000
Empties cust. QI	0.000
ConsgtCust.unrest	0.000
Consgt cust. QI	0.000
Stock in transit	0.000
SC stock unrestr.	0.000
SC stock QI	0.000
Sales order unre.	0.000
Sales order QI	0.000
Blocked	0.000
Sales order blockd	0.000

Icons: [Checkmark] [Print] [Refresh] [Home] [Back] [Forward]

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



## Step 5: Pick Materials with Transfer Order

**Task** Create a transfer order to pick the materials.

**Time** 10 min


**Short Description** Use the Easy Access Menu to create a transfer order based on the delivery note created previously.

**Name (Position)** Sunil Gupta (Warehouse Employee)

To create an outbound delivery, follow the menu path:

Menu path

**Logistics** ▶ **Sales and Distribution** ▶ **Shipping and Transportation**  
 ▶ **Picking** ▶ **Create Transfer Order** ▶ **Via Outbound Delivery Monitor**

In the *Outbound Deliveries for Picking* screen, enter **SD00** as Shipping Point/Receiving Pt and **select** the Only WM Picking radio button. Then, click on  or press F8 to execute.

SD00  
Only WM Picking

**Outbound Deliveries for Picking**

Create TO in background

**Organizat. Data**

Shipping Point/Receiving Pt: SD00 to

**Time Data**


Picking Date: 08/01/2013 to 08/09/2013

**Picking Data**

Only Picking Without WM  
 Only WM Picking  
 Both Picking Types

Warehouse Number:  to

Check at Header Level  
 Check at Item Level  
 Exclude Existing Groups in WM


In the *Day's Workload for Picking* screen, you should see a line item with your **Outbound Delivery Number**. Select it and click on the  button.

Outbound Delivery  
Number

**Day's Workload for Picking**

Item View TO in Background TO in Foreground TO for Group

ShPt	Pick Date	Total Weight	WUn	Volume	VUn	ProcTime	Nr Items	
Delivery	GI Date	DPrilo	Route	Total Weight	WUn	Volume	VUn OPS WM	Nr Items
SD00	08/08/2013	36,550	G			0.00	1	
80000000	08/08/2013	2	000002	36,550	G		A A 1	

In the *Create Transfer Order for Delivery Note: Initial Screen*, click on  or press Enter to create your transfer order to be able to pick your documents.

On the next screen, click on  to save your transfer order.

**Create TO for Delivery: Overview Deliveries**

Generate TO Item Stor. Type Srch Seq.

Warehouse Number: 100 Delivery Priority: 2


Delivery: 80000000 Picking Date: 08/08/2013

Shipping Point: SD00 Loading Date: 08/08/2013


Active Worklist Inactive items Processed items

Delivery	Item	Material	Description	SLoc	Plant	Batch	Picking quantity	S...
80000000	10	FRTR2000	Professional Touring Bike (silver)	FG00	SD00		5	EA

The system will save the transfer order automatically and assign a unique transfer order number.

 Transfer order 0000002011 created

Transfer Order Number

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



## Step 6: Run Bin Status Report

**Task** Check the status of your bins.

**Time** 5 min


**Short Description** Use the Easy Access Menu to run a bin status report, which will display a detailed report of each storage bin within the specified warehouse.

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

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*, enter **100** (for your San Diego Warehouse) as Warehouse Number and **STBN\*###** as Storage bin (replace ### with your number). Then, click on .

100  
STBN\*###


**Bin Status Report: Initial Screen**

Warehouse number: 100


Storage type: [ ] to [ ] 

Storage bin: STBN\*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: [ ]

In the *Bin Status Report: Overview* screen you should see that the StorageBin **STBN-8-###** is filled.

**Bin Status Report: Overview**

Bin Status Report: Overview

Warehouse Number 100

Type	StorageBin	Material	Plant	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	PRTR1000	SD00					
002	STBN-8-000	PRTR2000	SD00					1
002	STBN-9-000	<<empty>>						

Click on your material to display detailed information of this quant and check whether 10 pieces of your good are stored in it.

Note: As you can see 5 pieces of your material are marked as available stock and the other 5 as pick quantity.

**Display Quant**

Physical inventory    Additional data...

Material  Professional Touring Bike (silver)

Plant/Stor.loc.   Warehouse No.

Batch  Storage Type

Stock cat.  Storage Bin

Special stk  Quant

Picking Area

**Stock data**

Total stock  EA GR Date

Avail.stock  GR Number  1

Stock for put.  Last movement  10:56:53

Pick quantity  Document number  1

Weight  LB Certificate No.


Cap.consumpt.

**Blocking indicators**

Putaway block     Curr.stk plcmnt

Removal Block     Current Removal

Blk.reason   Inventory Act.

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



## Step 7: Confirm Transfer Order

**Task** Confirm your transfer order.

**Time** 5 min


**Short Description** Use the Easy Access Menu to confirm the transfer order you created in the previous step. This is confirming that the goods are physically in the storage bin indicated in the transfer order.

**Name (Position)** Sunil Gupta (Warehouse Employee)

To confirm a transfer order, follow the menu path:

Menu path

**Logistics** ▶ **Logistics Execution** ▶ **Inbound Process** ▶ **Goods Receipt for Inbound Delivery** ▶ **Putaway** ▶ **Confirm Transfer Order** ▶ **Single Document** ▶ **In One Step**

In the *Confirm Transfer Order: Initial Screen*, enter the **TO Number** from the previous task and **100** as Warehouse Number. Then, click on  or press Enter.

TO Number  
100

**Confirm Transfer Order: Initial Screen**

Standard   Input List   Pack

TO Number

Warehouse Number

Selection

Open TO items

Subsystem items

Storage Type

Picking Area

Control

Foreground/Backgrnd

Adopt Pick Quantity

Adopt putaway qty

Close TR

Confirmation

Pick + transfer

Pick

Transfer

**Note:** If you have not written down the number you can search for it using







the transaction code *LT23*.

In the *Transfer Orders: List of Resident Documents* you have to fill in **100** as Warehouse number. Then, click on .

In the *Confirm Transfer Order: Overview of Transfer Order Items* screen, you should see an overview of your transfer order created in the previous step. Review all of the details to make sure you have the correct quantity and storage bin.

**Confirm Transfer Order: Overview of Transfer Order Items**


Confirm Internally     Enter Actual Data Pack

Warehouse No.  Creation Date


TO Number  Group

Items

	D	Material	Plnt	Batch	S	Typ	Stor. Bin	Target quantity	AUn	C
<input checked="" type="checkbox"/>		PRTR2000	SD00		S	002	STBN-8-000	5	EA	<input type="checkbox"/>
1		Professional Touring Bike (silver)	D	004	0080000000			5		

Then, click on  to confirm your transfer order. The system will return a success message.

Transfer order 0000002011 confirmed

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



## Step 8: Run Bin Status Report

**Task** Check the status of your bins again.

**Time** 5 min


**Short Description** Use the Easy Access Menu to run a bin status report, which will display a detailed report of each storage bin within the specified warehouse.

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

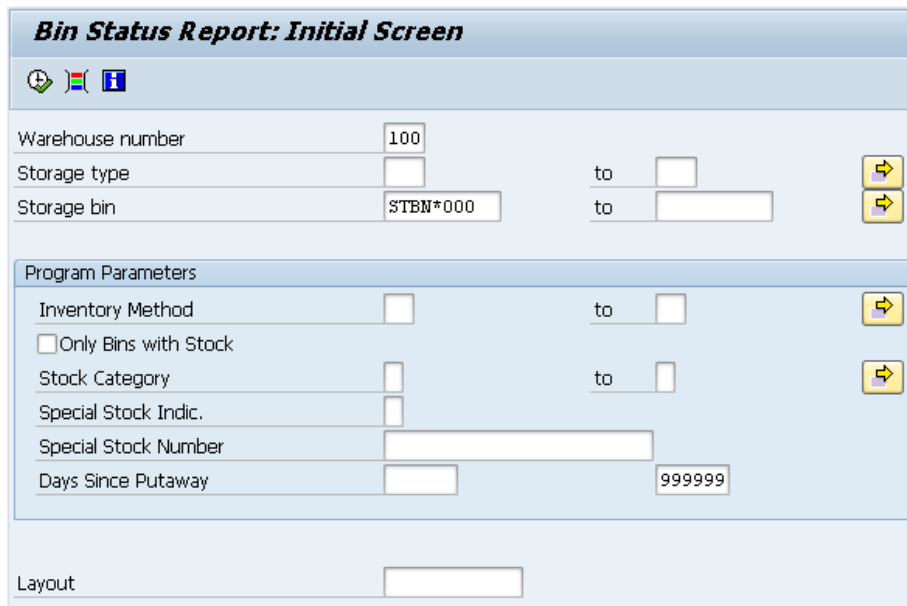
To run a bin status report, follow the menu path:

Menu path

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

In the *Bin Status Report: Initial Screen*, enter **100** (for your San Diego Warehouse) as Warehouse Number and **STBN\*###** as Storage bin (replace ### with your number). Then, click on .

100  
STBN\*###



**Bin Status Report: Initial Screen**

Warehouse number: 100

Storage type: [ ] to [ ]

Storage bin: STBN\*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: [ ]

In the *Bin Status Report: Overview* screen click on your material in StorageBin **STBN-8-###** to display detailed information and check if there are just 5 pieces of your good left.

**Display Quant**

Physical inventory    Additional data...


Material	PRTR2000	Professional Touring Bike (silver)
Plant/Stor.loc.	SD00    FG00	Warehouse No. 100
Batch		Storage Type 002
Stock cat.		Storage Bin <u>STBN-8-000</u>
Special stk		Quant 2021
Picking Area		

**Stock data**

Total stock	5	EA	GR Date	06/12/2013
Avail.stock	5		GR Number	4900000140 1
Stock for put.	0		Last movement	08/01/2013 10:56:53
Pick quantity	0		Document number	2011 1
Weight	80.579	LB	Certificate No.	
Cap.consumpt.	0.000			

**Blocking indicators**

<input type="checkbox"/> Putaway block	<input type="checkbox"/> Curr.stk plcmnt
<input type="checkbox"/> Removal Block	<input type="checkbox"/> Current Removal
Blk.reason <input type="checkbox"/>	<input type="checkbox"/> Inventory Act.

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



## Step 9: Display Material Inventory Value

**Task** View the value of your material inventory.

**Time** 5 min


**Short Description** Use the Easy Access Menu to display the value of your material inventory.

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

To display the material inventory value, follow the menu path:

Menu path


**Logistics** ► **Materials Management** ► **Inventory Management** ► **Environment** ► **Stock** ► **Warehouse Stock**

In the *Display Warehouse Stocks of Material* screen, enter **PRTR2####** as Material (replace #### with your number). Ensure that all other search criteria fields are blank and click on .

PRTR2###

<i>Display Warehouse Stocks of Material</i>						
Material	Material Description			Plnt Name 1		
SLoc	SL	Unrestricted Unit	Transit/Transf.	In Quality Insp.	Restr	To
		Total Value	Crcy	Total Value	Total Value	
PRTR2000	Professional Touring Bike (silver)			DL00 Plant Dallas		
FG00	0	EA	0	0		
		0.00	USD	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			HD00 Plant Heidelberg		
FG00	0	EA	0	0		
		0.00	EUR	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			HH00 DC Hamburg		
FG00	0	EA	0	0		
		0.00	EUR	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			MI00 DC Miami		
FG00	0	EA	0	0		
		0.00	USD	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			SD00 DC San Diego		
FG00	10	EA	0	0		
		15,000.00	USD	0.00	0.00	
<b>* Total</b>						
		*		*		*

Note the total value associated with the DC in San Diego.

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

 Step 10: Ship Materials

**Task** Ship the materials.

**Time** 5 min

**Short Description** Use the Easy Access Menu to ship the materials by posting a goods issue. This will reduce unrestricted stock to reflect that the inventory is shipped. It also indicates a change of ownership.

**Name (Position)** Zarah Morello (Shipping Clerk)

To ship materials, follow the menu path:

Menu path

**Logistics ▶ Sales and Distribution ▶ Shipping and Transportation  
▶ Outbound Delivery ▶ Change ▶ Single Document**

In the *Change Outbound Delivery* screen, enter your **Outbound Delivery Number** from the *Create Outbound Delivery* task.

Outbound Delivery  
Number

Note: If you have not written down the number you can search for it using the F4 help.

To do so select the *Outbound Delivery* field and click on  or press F4. In the *Outbound Delivery: Not Posted for Goods Issue* tab, enter **SD00** as Shipping Point. Then, click on  or press Enter.

F4

SD00

In the next screen choose your Outbound Delivery by double-clicking on it.

Then, click on  or press Enter.

In the *Outbound Delivery ##### Change: Overview* screen, choose the *Item Overview* tab and scroll to the right until you can see the *Picked Qty* column. As you can see you picked the full amount to be delivered.

**Outbound Delivery 80000000 Change: Overview**

Post Goods Issue

Outbound deliv. 80000000 Document Date 08/01/2013  
 Ship-to party 9000 SoCal Bikes / 18101 Von Karman Ave / Irvine CA 92612


Item Overview Picking Loading Transport Status Overview Goods Movement Data

Pick Date/Time 08/08/2013 00:00:00 OverallPickStatus C Fully picked  
 Warehouse No. 100 San Diego Warehouse OverallWMStatus C WM trsf ord confirmd

All Items

Item	Material	Plant	SLoc	Deliv. Qty	Un	Picked Qty	Un	Batch	B.	P	W	Stag. Date
10	PRTR2000	SD00	FG00	5	EA	5	EA		C	C		08/08/2013

Then, click on the **Post Goods Issue** button. The system will return a success message.  **Outbound Delivery 80000000 has been saved**

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



## Step 11: Display Material Inventory

**Task** View the inventory of your material again.

**Time** 5 min


**Short Description** Use the Easy Access Menu to display the inventory of your material again.

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

To display the material inventory, follow the menu path:



Menu path

**Logistics** ► **Materials Management** ► **Inventory Management** ► **Environment** ► **Stock** ► **Stock Overview**

In the *Stock Overview* screen, enter **PRTR2###** as Material (remember to replace ### with your number). Ensure that all other search criteria fields are blank and click on .

PRTR2###




**Stock Overview: Basic List**

Selection


Material	PRTR2000	Professional Touring Bike (silver)
Material Type	FERT	Finished Product
Unit of Measure	EA	Base Unit of Measure EA

Stock Overview

   Detailed Display

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	QU
Full	5.000	
• DE00 Global Bike Germany GmbH		
• US00 Global Bike Inc.	5.000	
• SD00 DC San Diego	5.000	
• FG00 Finished Goods	5.000	

Note that the amount of your good in San Diego has decreased. This represents that the 5 pieces of your material actually have been shipped.

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







## Step 12: Display Material Inventory Value

**Task** View the value of your material inventory again.

**Time** 5 min


**Short Description** Use the Easy Access Menu to display the value of your material inventory again.

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

To display the material inventory value, follow the menu path:

Menu path

**Logistics** ► **Materials Management** ► **Inventory Management** ► **Environment** ► **Stock** ► **Warehouse Stock**

In the *Display Warehouse Stocks of Material* screen, enter **PRTR2###** as Material (remember to replace ### with your number). Ensure that all other search criteria fields are blank and click on .


PRTR2###

Display Warehouse Stocks of Material						
Material	Material Description			Plnt Name 1		
Sloc	SL	Unrestricted Unit	Transit/Transf.	In Quality Insp.	Restr:	To
		Total Value	Crcy	Total Value	Total Value	To
PRTR2000	Professional Touring Bike (silver)			DL00 Plant Dallas		
FG00	0	EA	0	0	0	
		0.00	USD	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			HD00 Plant Heidelberg		
FG00	0	EA	0	0	0	
		0.00	EUR	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			HH00 DC Hamburg		
FG00	0	EA	0	0	0	
		0.00	EUR	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			MI00 DC Miami		
FG00	0	EA	0	0	0	
		0.00	USD	0.00	0.00	
PRTR2000	Professional Touring Bike (silver)			SD00 DC San Diego		
FG00	5	EA	0	0	0	
		7,500.00	USD	0.00	0.00	
<b>* Total</b>						
		x		x		x

As you can see the values associated with the material in San Diego has decreased. Also there is no value associated to the *Transit/Transf.* for San Diego. This indicates the change of ownership after processing the shipping order.

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



 WM III Challenge

**Learning Objective** Understand and perform a warehousing sales process cycle. **Time** 75 min

**Motivation** After having finished the *Warehouse Management III* case study successfully you should now be able to solve the following challenge.

**Scenario** The warehouse management system has been tested without any problems, so the management decided to use the system productively. Due to a higher demand of bikes for the Tour de France black Professional Touring Bikes are almost out of stock in Europe. The Distribution Center in San Diego still has them available so that the delivery of a wholesale sales order has to be managed by the new warehouse management system.

The customer VeloDOM from Magdeburg (Germany) has ordered 20 black Professional Touring Bikes with a delivery time of 10 days.

**Task Information** You can use the case study *Warehouse Management III* as a guideline, but it is recommended to complete this challenge without further assistance to prove your WM skills.

