



CASE STUDY 2

[Intro_S4HANA_Using_Global_Bike_Case_Study_WM_II_en_v4.2.pdf](#)

Step 1 : Display Material Inventory

SAP Stock Overview: Basic List

Material: External Manufacturer:

Deluxe Touring Bike (black)

Material Type: FERT Finished Product

Unit of Measure: EA Base Unit of Measure EA

Stock Overview

| Client/Company Code/Plant/Storage Location/Batch/Special Stock | Unrestricted use | Qual. inspection | Reserved | Rcpt reservation | On-Order Stock | Consg |
|--|------------------|------------------|----------|------------------|----------------|-------|
| Full | 473.000 | | | | | |
| DE00 Global Bike Germany GmbH | 120.000 | | | | | |
| HD00 Plant Heidelberg | 120.000 | | | | | |
| FG00 Finished Goods | 120.000 | | | | | |
| US00 Global Bike Inc. | 353.000 | | | | | |
| DL00 Plant Dallas | 250.000 | | | | | |
| FG00 Finished Goods | 250.000 | | | | | |
| MI00 DC Miami | 100.000 | | | | | |
| FG00 Finished Goods | 100.000 | | | | | |
| SD00 DC San Diego | 3.000 | | | | | |
| FG00 Finished Goods | 3.000 | | | | | |

Plant Dallas : 250.000

Plant Heidelberg : 120.000

Plant Miami : 100.000

Plant San Diego : 3.000

Step 2 : Create Purchase Order - 4500001808

The screenshot displays the SAP 'Create Purchase Order' (ME21N) transaction. The header section includes the document type 'NB Standard PO', a supplier field, and a document date of '03/04/2025'. The main table is currently empty, with columns for item selection, item number, plant, material, description, quantity, and pricing. The bottom status bar confirms the creation of a stock transport order under number 4500001808, with 'Save' and 'Cancel' options.

Step 3 : Display Material Inventory

SAP Stock Overview: Basic List

Material: DXTR1130
Deluxe Touring Bike (black)
Material Type: FERT
Unit of Measure: EA
Finished Product
Base Unit of Measure: EA
External Manufacturer:

Stock Overview

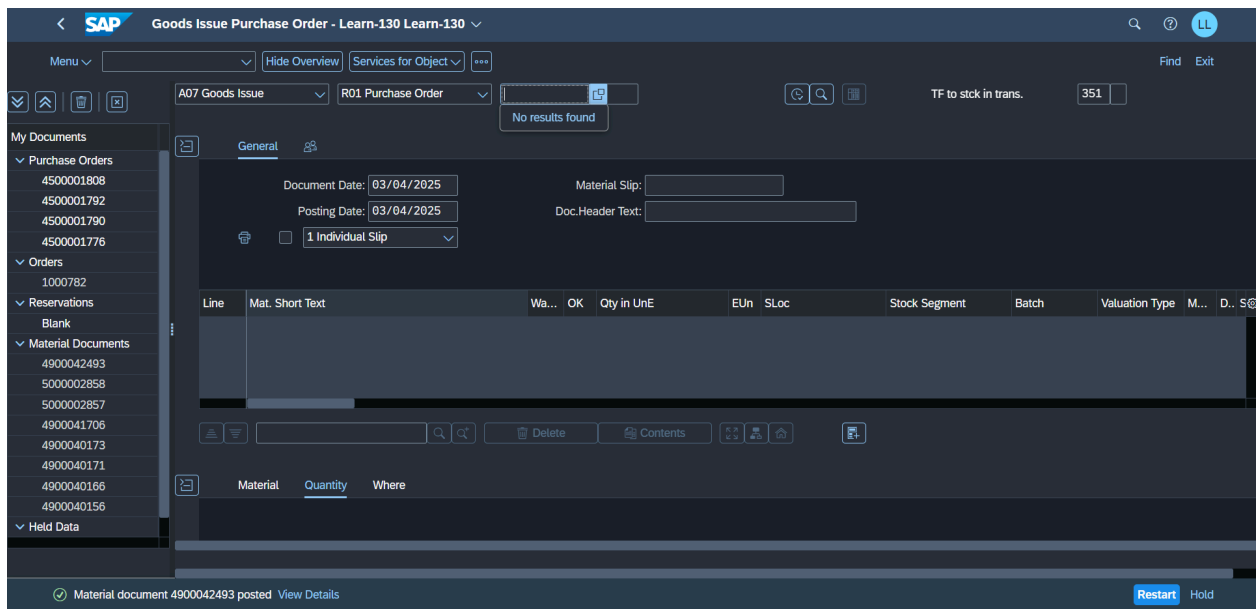
| Client/Company Code/Plant/Storage Location/Batch/Special Stock | Unrestricted use | Qual. inspection | Reserved | Rcpt reservation | On-Order Stock | Consg |
|--|------------------|------------------|----------|------------------|----------------|-------|
| Full | 473.000 | | | | 10.000 | |
| DE00 Global Bike Germany GmbH | 120.000 | | | | | |
| HD00 Plant Heidelberg | 120.000 | | | | | |
| FG00 Finished Goods | 120.000 | | | | | |
| US00 Global Bike Inc. | 353.000 | | | | 10.000 | |
| DL00 Plant Dallas | 250.000 | | | | | |
| FG00 Finished Goods | 250.000 | | | | | |
| MI00 DC Miami | 100.000 | | | | | |
| FG00 Finished Goods | 100.000 | | | | | |
| SD00 DC San Diego | 3.000 | | | | 10.000 | |
| FG00 Finished Goods | 3.000 | | | | 10.000 | |

Step 4 : Display Material Inventory Value

SAP Display Warehouse Stocks of Material

| Material | Material Description | Plant Name 1 | Unrestricted Unit | Transit/Transf. Quality Inspection | Restricted-Use | Blocked | Returns |
|----------|-----------------------------|-------------------|-------------------|------------------------------------|----------------|-------------|-------------|
| Locat SL | Total Value CrCY | Total Value | Total Value | Total Value | Total Value | Total Value | Total Value |
| DXTR1130 | Deluxe Touring Bike (black) | HH00 DC Hamburg | | | | | |
| FG00 | 0 EA | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0.00 EUR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DXTR1130 | Deluxe Touring Bike (black) | MI00 DC Miami | | | | | |
| FG00 | 100 EA | 0 | 0 | 0 | 0 | 0 | 0 |
| | 140,000.00 USD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DXTR1130 | Deluxe Touring Bike (black) | SD00 DC San Diego | | | | | |
| FG00 | 3 EA | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4,200.00 USD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | | | | | | | |
| | x | x | x | x | x | x | x |

Step 5 : Create Goods Issue - 4900042493



Step 6 : Display Material Inventory

Stock Overview: Basic List

Menu ▾ Material: DXT1136 External Manufacturer:

Deluxe Touring Bike (black)

Material Type: FERT Finished Product

Unit of Measure: EA Base Unit of Measure EA

Stock Overview

| Client/Company Code/Plant/Storage Location/Batch/Special Stock | Unrestricted use | Qual. inspection | Reserved | Rcpt reservation | On-Order Stock | Consig |
|--|------------------|------------------|----------|------------------|----------------|--------|
| Full | 463.000 | | | | 10.000 | |
| DE00 Global Bike Germany GmbH | 120.000 | | | | | |
| HD00 Plant Heidelberg | 120.000 | | | | | |
| FG00 Finished Goods | 120.000 | | | | | |
| US00 Global Bike Inc. | 343.000 | | | | 10.000 | |
| DL00 Plant Dallas | 240.000 | | | | | |
| FG00 Finished Goods | 240.000 | | | | | |
| MI00 DC Miami | 100.000 | | | | | |
| FG00 Finished Goods | 100.000 | | | | | |
| SD00 DC San Diego | 3.000 | | | | 10.000 | |
| FG00 Finished Goods | 3.000 | | | | 10.000 | |

Step 7 : Display Material Inventory Value

SAP

Display Warehouse Stocks of Material

Menu

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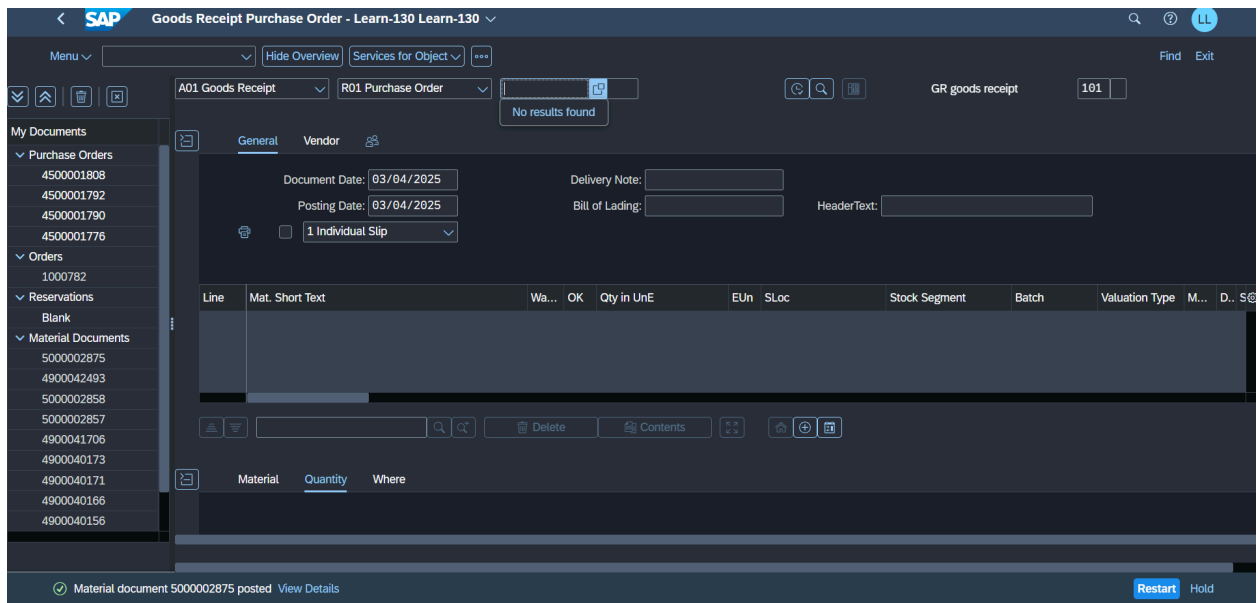
SAP

Display Warehouse Stocks of Material

Menu

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Step 8 : Create Goods Receipt - 5000002875



Step 9 : Display Material Inventory

| Client/Company Code/Plant/Storage Location/Batch/Special Stock | Unrestricted use | Qual. inspection | Reserved | Rcpt reservation | On-Order Stock | Consig |
|--|------------------|------------------|----------|------------------|----------------|--------|
| Full | 473.000 | | | | | |
| DE00 Global Bike Germany GmbH | 120.000 | | | | | |
| HD00 Plant Heidelberg | 120.000 | | | | | |
| FG00 Finished Goods | 120.000 | | | | | |
| US00 Global Bike Inc. | 353.000 | | | | | |
| DLO0 Plant Dallas | 240.000 | | | | | |
| FG00 Finished Goods | 240.000 | | | | | |
| MI00 DC Miami | 100.000 | | | | | |
| FG00 Finished Goods | 100.000 | | | | | |
| SD00 DC San Diego | 13.000 | | | | | |
| FG00 Finished Goods | 13.000 | | | | | |

Step 10 : Display Material Inventory Value

SAP

Display Warehouse Stocks of Material

Menu

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SAP Bin Status Report: Overview

Warehouse Number 100

| Typ | StorageBin | Material | Plnt | Batch | Stock Segment | S | S | Special Stock Number | TiL |
|-----|------------|-----------|------|-------|---------------|---|---|----------------------|------|
| 001 | STBN-1-130 | EPAD1130 | | SD00 | | | | | |
| 001 | STBN-1-130 | KPAD1130 | | SD00 | | | | | |
| 001 | STBN-2-130 | <<empty>> | | | | | | | |
| 001 | STBN-3-130 | <<empty>> | | | | | | | |
| 002 | STBN-7-130 | <<empty>> | | | | | | | |
| 002 | STBN-8-130 | PRTR1130 | | SD00 | | | | | 1290 |
| 002 | STBN-8-130 | PRTR2130 | | SD00 | | | | | 1290 |
| 002 | STBN-9-130 | QRWN1130 | | SD00 | | | | | 1290 |
| 002 | STBN-9-130 | QRWN1130 | | SD00 | | | | | 1290 |

Step 12 : Create Transfer Order - 0000006145

SAP Transfer Requirements for Material

Whse number 100 San Diego Warehouse
Material DXTR1130 Deluxe Touring Bike (black)

| S | TR Number | Item | Pr | MTY | Description | R | Rqmnt. No. | Open quantity | AUn | C |
|--------------------------|------------|------|----|-----|---------------------------|---|------------|---------------|-----|---|
| <input type="checkbox"/> | 0000006145 | 0001 | | 101 | Goods receipt for pur.or. | B | 4500001808 | 10 | EA | |

✓ Transfer order 0000006145 created

Step 13 : Confirm Transfer Order

SAP Confirm Transfer Order: Initial Screen

Menu ▾ Standard Input List Pack Exit

* TO Number: 0145
* Warehouse Number: 100

Selection

☐ Open TO items
☐ Subsystem items

Storage Type:
Picking Area:

Control

Foreground/Background: H Foreground ▾
Adopt Pick Quantity: ☐
Adopt putaway qty: ☐
☐ Close TR

Confirmation

☒ Pick + transfer
☐ Pick
☐ Transfer

✓ Transfer order 0000006145 confirmed

Step 14 : Run Bin Status Report

SAP Display Storage Bin

Menu ▾ Exit

* Warehouse No.: 100
* Storage Type: 002 Pallet Storage
* Storage Bin: STBN-7-130

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: 187.614 |
| Total capacity: 0.000 | Cap.used: 0.000 |
| Utilization: X 1.88 | No. of quants: 1 |
| | No.stor.units: 0.000 |

Status

☐ Putaway block
☐ Stock Removal Block
Blk.reason: