**Chapter 07-01: Warehouse Management (WM) Master Data**

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| **PRODUCT**  SAP S/4HANA 2020 |
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| **FOCUS**  Warehouse  Management |
|  |
| **AUTHORS**  Simha R. Magal  Jeff Word |
| **VERSION**  1.6 MCC  **TESTED**  Date: 12/08/2021  System: MGL |

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| **MOTIVATION**  In this exercise, you will do the following for Warehouse Management:   1. Extend Material Master 2. Create Pricing Conditions 3. Create Vendor 4. Create Customer 5. View Material Inventory 6. View Warehouse Inventory 7. View Inventory Balance |

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| **ACKNOWLEDGEMENT**  These are the GBI exercises developed by Simha R. ­Magal and Jeff Word.  These exercises include concepts discussed in the book, *Integrated Business Processes with ERP Systems* (Epistemy Press, 2012). |

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| **PREREQUISITES**   1. You should be familiar with navigation in SAP HANA 2. Completed exercises Chs. 02-01 through 06-02. |



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* 1. Extend Material Master

In this section, you extend the views of two materials to include another plant and warehouse. The road helmet will be extended into San Diego and will thus need a warehouse view added on to its material master. The Off-Road bike will be created for Dallas AND San Diego. You will also sell these materials, so pricing conditions must be defined later within the exercise.

* + 1. In the *“SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Easy Access Menu à Logistics à Materials Management à Material Master à Material à Create (General) à Immediately

1. What is the Transaction Code to create a general material immediately?  
    MM01 !
2. What is the Transaction Code to change a material immediately?  
    MM02 !
3. What is the Transaction Code to display a current material?  
    MM03 !
   * 1. In the *“Create Material (Initial Screen)”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Material | Key uniquely identifying the material | *Your Road Helmet* |
| Industry Sector | Specifies the branch of industry to which the material is assigned | *Retail* |
| Material Type | Assigns the material to a group of materials | *Trading Goods* |
| Copy from…Material | Material whose data you want to copy | *Original Road Helmet* |

* + 1. Click Continue .
    2. In the *“Select View(s)”* pop-up, click Deselect All .
    3. Highlight *“Basic Data 1”*
    4. Highlight *“Sales: Sales Org. Data 1”*
    5. Highlight *“Sales: General/Plant Data”*
    6. Highlight *“Purchasing”*
    7. Highlight *“Warehouse Management 1”*
    8. Highlight *“Accounting 1”*
    9. Click Save As Default Values .
    10. Click Org. Levels .
    11. In the *“Organizational Levels”* pop-up, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Plant | Key uniquely identifying a plant | *Your DC San Diego Plant* |
| Sales Org. | Organizational unit responsible for the sale of products. | *Your US West* |
| Distr. Channel | Way the products reach the customer | *Wholesale* |
| Warehouse No. | Identifies a complex, physical warehouse structure within warehouse management | *Your San Diego Warehouse* |
| Storage Type | Subdivision of a complex, physical warehouse | *Shelf Storage* |
| Copy from Plant | Plant of reference material you wish to copy | *Original DC San Diego Plant* |
| Copy from Sales Org. | Sales organization of reference material you wish to copy | *Original US West* |
| Copy from Distr. Channel | Distribution Channel of reference material you wish to copy | *Wholesale* |
| Copy from Warehouse No. | Warehouse Number of reference material you wish to copy | *Original San Diego Warehouse* |
| Copy from Storage Type | Storage Type of reference material you wish to copy | *Shelf Storage* |

* + 1. Click Save As Default Values  and click Enter.
* You will receive a message that says, “The material already exists and will be extended”.
  + 1. In the *“Create Material RHMT10## (Trading Goods)”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Delivering Plant | Key uniquely identifying a plant | *Your DC San Diego Plant* |

* + 1. Press Enter until you reach the *“Purchasing”* tab.
    2. Enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Purchasing Group | Key for a buyer or a group of buyers | *Your GBI Buyer* |

* + 1. Press Enter until the *“Last data screen reached”* pop-up opens, click Yes
* You will receive a message that says “Material RHMT10## created”.
  + 1. Display your material to answer the following questions:
* It is recommended that you use a separate SAP session to display your material

1. What is the gross weight of Your Road Helmet?  
    10OZ !
2. What is the material group for Your Road Helmet?  
    SFTY !
3. What is the per unit price for Your Road Helmet?  
    25.00 !
   * 1. In your original screen. In the *“Create Material (Initial Screen)”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Material | Key uniquely identifying the material | ORMN10## |
| Industry Sector | Specifies the branch of industry the material is assigned | *Mechanical engineering* |
| Material Type | Assigns the material to a group of materials | *Finished Product* |
| Copy from…Material | Material whose data you want to copy | *Original Men’s Off-Road Bike* |

* + 1. Click Continue .
    2. In the *“Select View(s)”* pop-up, click Deselect All .
    3. Highlight *“Basic Data 1”*
    4. Highlight *“Sales: Sales Org. Data 1”*
    5. Highlight *“Sales: General/Plant Data”*
    6. Highlight *“Warehouse Management 1”*
    7. Highlight *“Accounting 1”*
    8. Click Save As Default Values .
    9. In the *“Select View(s)”* pop-up, click Org. Levels .
    10. In the *“Organizational Levels”* pop-up, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Plant | Key uniquely identifying a plant | *Your DC San Diego Plant* |
| Sales Org. | Org unit responsible for the sale of products. | *Your US West* |
| Distr. Channel | Way the products reach the customer | *Wholesale* |
| Warehouse No. | Identifies a complex, physical warehouse structure within warehouse management | *Your San Diego Warehouse* |
| Storage Type | Subdivision of a complex, physical warehouse | *Pallet Storage* |
| Copy from Plant | Plant of reference material you copy | *Original DC San Diego Plant* |
| Copy from Sales Org. | Sales organization of reference material you copy | *Original US West* |
| Copy from Distr. Channel | Distribution Channel of reference material you copy | *Wholesale* |
| Copy from Warehouse No. | Warehouse Number of reference material you copy | *Original San Diego Warehouse* |
| Copy from Storage Type | Storage Type of reference material you copy | *Pallet Storage* |

* + 1. Click Save As Default Values .
    2. Press Enter.
* You will receive a message that says, “The material already exists and will be extended”.
  + 1. In the *“Create Material ORMN10## (Finished Product)”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Material Description | Describes the material in more detail | ## Men’s Off-Road Bike |
| Delivering Plant | Plant from where goods should be delivered | *Your DC San Diego Plant* |

* + 1. Press Enter until the *“Last data screen reached”* pop-up opens, click Yes .
* You will receive a message that says “Material ORMN10## created”.
  + 1. Display your material answer the following questions:
* It is recommended that you use a separate SAP session to display your material

1. What is the gross weight of Your Men’s Off-Road Bike?  
    9460 !
2. What is the material group for Your Men’s Off-Road Bike?  
    BIKES !
3. What is the per unit price for Your Men’s Off-Road Bike?  
    1200 !
   * 1. In the *“Create Material (Initial Screen)”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Material | Key uniquely identifying a material. | *Your Men’s Off-Road Bike* |
| Industry Sector | Branch of industry to which the material is assigned | *Mechanical engineering* |
| Material Type | Assigns the material to a group of materials | *Finished Product* |
| Copy from…Material | Material whose data you want to copy | *Original Men’s Off-Road Bike* |

* + 1. Click Continue .
    2. In the *“Select View(s)”* pop-up, click Deselect All .
    3. Highlight *“Basic Data 1”*
    4. Highlight *“MRP 1”*
    5. Highlight the *“Work Scheduling”*
    6. Highlight *“General Plant Data /Storage 1”*
    7. Highlight *“Accounting 1”*
    8. Highlight *“Costing 1”*
    9. Click Save As Default Values .
    10. Click Org. Levels .
    11. In the *“Organizational Levels”* pop-up, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Plant | Key uniquely identifying a plant | *Your Dallas Plant* |
| Stor. Location | Location where materials are stored | *Your Finished Goods* |
| Copy from Plant | Plant whose data you want to copy | *Original Dallas Plant* |
| Copy from Stor. Location | Storage location whose data you want to copy | *Original Finished Goods* |

* + 1. Click Save As Default Values .
* You will receive a message that says, “The material already exists and will extended”.
  + 1. In the *“Create Material ORMN10## (Finished Product)”* screen, click Enter until the *“Last data screen reached”* pop-up opens, click Yes .
* You will receive a message that says “Material ORMN10## created”.
  1. Create Pricing Conditions

In this section, you assign a selling price to all your materials. Notice that the selling prices are different from the moving average prices within your material master data as this is selling.

* + 1. In the *“SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Easy Access Menu à Logistics à Sales and Distribution à Master Data à Conditions à Create

1. What is the Transaction Code to create material prices for customers?  
    VK31 !
   * 1. In the *“Create Condition Records”* screen, follow the navigation path below:

Navigation

Prices à Material Price

* + 1. In the *“Create Condition Records: Overview”* screen, double-click on CnTy SOrg. DChl Material.
    2. In the *“Create Condition Records: Fast Entry”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Sales Organization | Organizational unit responsible for the sale of products | *Your US West* |
| Distribution Channel | Way in which products reach the customer | *Wholesale* |

* + 1. In the *“Material with release status”* section of the screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Condition | Key that uniquely identifies the condition | *Price* |
| Material | Key uniquely identifying the material | *Your Men’s Off-Road Bike* |
| Amount | Rate that determines how the system calculates pricing | 2400 |
| Unit | Determines whether an amount is in a particular currency | *United States Dollar* |
| Next Line | | |
| Condition | Key that uniquely identifies the condition | *Price* |
| Material | Key uniquely identifying the material | *Your Road Helmet* |
| Amt | Rate that determines how the system calculates pricing | 50 |
| Unit | Determines whether an amount is in a particular currency | *United States Dollar* |

* + 1. Press Enter.
    2. Click Save .
* You will receive a message that says, “Condition records saved”.
  1. Create Vendor

In this section, you will now create your vendor to procure from later in the exercise.

* + 1. In the *“SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Main Screen in Command Field type ‘BP’

* If inside the transaction type /nBP in the Command Field
  + 1. In the *“Maintain Business Partner”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Find | The object that should be searched for | *Business Partner* |
| By | Specifies the criteria for search | *Supplier Number* |
| Supplier | The supplier number to be created | 1090## |

* + 1. Click Start .
* You will receive a message, “Business Partner Found”.
  + 1. Double Click on Partner 8090##.
    2. If you are in “Display Organization: 8090##” screen, click  to switch it to “Change Organization: 8010##”
    3. In the *“Change Organization: 8090##”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Business Partner | Key uniquely identifying the vendor | 8090## |
| Change in BP role | Role associated with a business process | FI Vendor FLVN00 (maintained) |

* + 1. In the *“Change Organization: 8090##, role FI Vendor FLVN00”* screen, click Company Code. 
    2. Click Company Codes .
    3. In the *“FI Vendor FLVN00 Change: Company Codes”* click Create .
    4. Enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Company code | Organizational unit within financial accounting | *Your Global Bike Inc.* |
| Supplier | Indicates that the company code and the vendor data processed in the company code is valid | Selected |

* + 1. Use the grey box to highlight your Company Code and click Adopt 
    2. Under the *“Vendor: Account Management”* tab, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Reconciliation Account | The G/L account that is updated in parallel to the subledger account | *Payables-Trade Accounts* |
| Sort Key | Indicates the layout rule for the Allocation field | *Posting date* |

* + 1. Select the *“Vendor: Payment Transactions”* tab and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Payment Terms | Key for defining payment terms composed of cash discount percentages and payment periods | *Pay immediately due net* |
| Check double invoice | Indicates if the system should check for duplicate invoices | Selected |
| Payment Block | Used to block an open item or an account to payment transactions | *Free for payment* |

* + 1. Click on Save .
* You will receive a message, “Changes have been saved”.
  + 1. In the *“Change Organization:8090##, role FI Vendor FLVN00”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Change in BP role | Function that a business partner takes on | Vendor Purchasing FLVN01(maintained) |

* + 1. In the “*Change Organization, role Vendor”* click Purchasing .
    2. In the *“Change Organization: 8090##, role Vendor purchasing FLVN01.”* screen, select Purchasing Organizations .
    3. In the “*Vendor Purchasing FLVN01 Change: Purchasing Organizations”* screen, click Create .
    4. Enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| POrg | Key for defining payment terms composed of cash discount percentages and payment periods | *Your Purchasing Organization* |

* + 1. Use the grey box to highlight your entry and click Transfer .
    2. Under the *“Purchasing Data”* tab, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Order Currency | Indicates the currency of any purchase orders sent to the vendor | *United States Dollar* |
| Payment Terms | Identifies an cash discounts or payment period | *Payable immediately Due net* |
| Incoterms | Incoterms specify internationally recognized procedures that the shipper and the receiving party must follow | *Free on Board* |
| Incoterms Location 1 | Provides additional information for the primary Incoterm | San Diego |
| Planned Delivery Time | Amount of time it takes to receive a delivery from the vendor | 0 |

* + 1. Click Save .
* You will receive a message, “Changes have been saved”.
  1. Create Customer

In this section, you create yourcustomer to sell to later in the exercise. However, you will create customers in two different sales areas. If you recall from the fulfillment chapter, each sales area consists of a sales organization, a distribution channel, and a division. In this section, you will sell both accessories (Road Helmet) and bikes (Men’s Off-Road Bike) which will require you to define customers in both the accessory division AND bike division. However, the sales organization and the distribution channels will remain the same for both materials.

Step 1.4.0: In the “*SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Main Screen in Command Field type ‘BP’  and Press Enter

* + 1. If inside the transaction type /nBP in the command field.
    2. In the “*Maintain Business Partner”*, screen enter the following information.
    3. In “*Create Organization: Role FI Customer FLCU00*”, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Find | Name of Customer | *Business Partner* |
| By | Language Preferred | *Customer Number* |
| Customer | Search Key word | *100##* |

Click Start .

* You will receive a message, “Business Partner found”.
  + 1. Double click “Business Partner: 7100## - Silicon Valley Bikes/Palo Alto CA 94304”
* If you are in “Display Organization: 7100##” screen, click  to switch it to “Change Organization: 7100##”
  + 1. In the *“Change Organization: 7100##”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Name | Name of Customer | *Silicon Valley Bikes* |
| Language | Language Preferred | *English* |
| Search Term 1/2n | Search Key word | 0## |
| Postal Code/City | Postal code of customer | *Postal Code(30324)* |
| City | City corresponding to customer | *Atlanta* |
| Country | Country corresponding to customer | *US* |

* + 1. Click Save  .
    2. Your Business Partner number will be generated.
    3. In Change in BP role use drop down to select *“FI Customer FLCU00 (defined)”* click Company Code .
    4. Click Company Codes .
    5. In the *“FI Customer Change: Company Codes”* pop-up, click Create .
    6. Enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Company code | Uniquely identifies a company | *Your Global Bikes Inc.* |
| Customer | Ensures that the company code and the customer data processed in the company code is valid. | Selected |

* + 1. Highlight your entry and clock Adopt 
    2. Under the *“Customer: Account Management”* tab, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Reconciliation Account | The G/L account that is updated in parallel to the subledger account | *Trade Accounts Receivable* |
| Sort Key | Indicates the layout rule for the Allocation field | *Posting date* |

1. What is the reconciliation account name?  
    Trade Accounts Receivable !
   * 1. Select the *“Customer: Payment Transactions”* tab and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Payment Terms | Key for defining payment terms composed of cash discount percentages and payment periods | *Payable immediately Due net* |
| Payment Block | Used to block an open item or an account to payment transactions | *Free for payment* |

* + 1. Click Save  .
    2. In Change in BP role use drop down to select “*Customer FLCU01 (defined)”.* Select Sales and Distribution . Then Click Sales Area 
    3. In the *“Customer FLCU01 Change: Sales Area”* screen, click Create  and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Sales Org. | Key for defining payment terms composed of cash discount percentages and payment periods | *Your US West* |
| Distr. Channel | Used to block an open item or an account to payment transactions | *Wholesale* |
| Division | A way of grouping materials, products, or services. | *Accessories* |

* + 1. Click Transfer .
    2. Under the Orders tab, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Sales District | A geographical sales district or region | *Northern Region* |
| Order Probability | The probability of the customer confirming the inquiry or quotation item as part of a sales order | 100 |
| Currency | Customer's currency for a sales area. | *United States Dollar* |
| Price Group | A grouping of customers who share the same pricing requirements. | *Bulk Buyer* |
| Cust.Pric.Procedure | Determines which pricing procedure the system should apply when you create a sales document. | *Standard* |

* + 1. Click the *“Shipping”* tab and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Delivering Priority | Delivery priority assigned to an item. | *Normal Item* |
| Delivering Plant | Plant from which the goods should be delivered. | SD## |
| Shipping Conditions | General shipping strategy for the delivery of goods from the vendor to the customer. | *Standard* |
| Max.Part.Deliveries | The maximum number of partial deliveries you can make to satisfy the order quantity for an item. | 3 |

* + 1. Select the *“Billing”* tab and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Incoterms | Incoterms specify internationally recognized procedures that the shipper and the receiving party must follow for the shipping transaction to be completed successfully. | *Free on Board* |
| Incoterms Location 1 | Provides additional information for the primary Incoterm. | San Diego |
| Payment Terms | Key for defining payment terms composed of cash discount percentages and payment periods. | *Pay immediately Due Net* |
| Acct Assmt Grp Cust. | The account assignment group to which the system automatically posts the sales document. | *Domestic Revenues* |
| Tax classific. | Specifies the tax liability of the customer, based on the tax structure of the customer's country | *Exempt* |
| Tax classific. | Specifies the tax liability of the customer, based on the tax structure of the customer's country | *Exempt* |
| Tax classific. | Specifies the tax liability of the customer, based on the tax structure of the customer's country | *Exempt* |

* + 1. Click Switch Area  and In the *“Customer Change : Sales Area”* screen, click and then click Create.
    2. Enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Sales Org. | An organizational unit responsible for the sale of certain products or services. | *Your US West* |
| Distr. Channel | The way in which products or services reach the customer. | *Wholesale* |
| Division | A way of grouping materials, products, or services. | *Bicycles* |

* + 1. Highlight your selection and click Transfer .
    2. Under the *“Orders”* tab, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Sales District | A geographical sales district or region | *Northern Region* |
| Order Probability | The probability of the customer confirming the inquiry or quotation item as part of a sales order | 100 |
| Currency | Customer's currency for a sales area. | *United States Dollar* |
| Price Group | A grouping of customers who share the same pricing requirements. | *Bulk Buyer* |
| Cust.Pric.Procedure | Determines which pricing procedure the system should apply when you create a sales document. | *Standard* |

* + 1. Click the *“Shipping”* tab and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Delivering Priority | Delivery priority assigned to an item. | *Normal Item* |
| Delivering Plant | Plant from which the goods should be delivered. | SD## |
| Shipping Conditions | General shipping strategy for the delivery of goods from the vendor to the customer. | *Standard* |
| Max.Part.Deliveries | The maximum number of partial deliveries you can make to satisfy the order quantity for an item. | 3 |

1. What is your customer’s delivery priority?  
    02Normal Item !
   * 1. Select the *“Billing”* tab and enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Incoterms | Incoterms specify internationally recognized procedures that the shipper and the receiving party must follow for the shipping transaction to be completed successfully. | *Free on Board* |
| Incoterms Location 1 | Provides additional information for the primary Incoterm. | San Diego |
| Payment Terms | Key for defining payment terms composed of cash discount percentages and payment periods. | *Pay immediately Due Net* |
| Acct Assmt Grp Cust. | The account assignment group to which the system automatically posts the sales document. | *Domestic Revenues* |
| Tax classific. | Specifies the tax liability of the customer, based on the tax structure of the customer's country | *Exempt* |
| Tax classific. | Specifies the tax liability of the customer, based on the tax structure of the customer's country | *Exempt* |
| Tax classific. | Specifies the tax liability of the customer, based on the tax structure of the customer's country | *Exempt* |

* + 1. Click Save .
* You will receive a message that says, “Changes have been saved”.
  1. View Material Inventory

In this section, you review the inventory balance for a trading good before it goes into storage. Note that this process can also be used to review the inventory balance of Semi-Finished goods and finished goods. The perspective for this step is inventory management.

* + 1. In the *“SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Easy Access Menu à Logistics à Materials Management à Inventory Management à Environment à Stock à Warehouse Stock

1. What is the Transaction Code to display a material’s inventory level?  
    MB52 !
   * 1. In the *“Display Warehouse Stocks of Material”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Description** | **Data Value** |
| Material | Key uniquely identifying a material | *Your Road Helmets* |
| Plant | Key uniquely identifying a plant | *Your DC San Diego Plant* |
| Storage Location | Location material is stored | *Your Trading Goods* |

* + 1. Click Execute .

1. How many of Your Road Helmets are there in inventory?  
    0 !
2. What is the total dollar value of the Road Helmets in inventory?  
    0 !
   1. View Warehouse Inventory

In this section, you review the inventory that is held within your storage location.

This perspective can display information such as the location of the storage bin, the material within the storage bin, and the quantity of units within the storage bin. This step introduces the warehouse management perspective by displaying your individual storage bins. You currently have three storage bins for shelf storage and another three for pallet storage.

* + 1. In the *“SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Easy Access Menu à Logistics à Logistics Execution à Internal Whse Processes à Bins and Stock à Displayà Bin Status Report

1. What is the Transaction Code to run a bin status report?  
    LX03 !
   * 1. In the *“Bin Status Report: Initial Screen”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Description** | **Data Entry** |
| Warehouse number | *Identifies a physical warehouse* | *Your San Diego Warehouse* |

* + 1. Click Execute .

1. What material is in your warehouse?  
    EMPTY !
   * 1. In the *“Bin Status Report: Overview”* screen, double-click on STBN-1-000.
2. How many Road Helmets are in the storage bin?  
    0 !
3. What is the total capacity?  
    0 !
4. How much of the total capacity is currently being used?  
    0 !
5. What is the storage type?  
    29 Shelf Storage !

What is the maximum weight?  
 9999 LB !

* 1. View Inventory Balance

In this section, you search for the overview of your material’s location and inventory.

* + 1. In the *“SAP Easy Access”* screen, follow the navigation path below:

Navigation

SAP Easy Access Menu à Logistics à Materials Management à Physical Inventory à Environment à Stock Overview

1. What is the Transaction Code to display a material’s inventory level?  
    MMBE !
   * 1. In the *“Stock Overview: Company Code/Plant/Storage Location/Batch”* screen, enter the following information:

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Description** | **Data Entry** |
| Material | Key uniquely identifying a material | *Your Road Helmets* |
| Plant | Key uniquely identifying a plant | *Your DC San Diego Plant* |
| Storage Location | Location where material is stored | *Your Trading Goods* |

* + 1. In the *“Stock Overview: Company Code/Plant/Storage Location/Batch”* screen, click Execute .

1. What is the material type for your road helmet?  
    HAWA !
2. How many Road Helmets are in unrestricted use?  
    0 !
3. How many Road Helmets are in reserved stock?  
    0 !
4. Exercise Deliverables

**Name:** Srikanth Reddy Narra

**Course and Section:** OMIS 643-1

**Identifier:** 29

**Client:** 313

1. What is the Transaction Code to create a general material immediately?  
    MM01 !
2. What is the Transaction Code to change a material immediately?  
    MM02 !
3. What is the Transaction Code to display a current material?  
    MM03 !
4. What is the gross weight of Your Road Helmet?  
    10OZ !
5. What is the material group for Your Road Helmet?  
    SFTY !
6. What is the per unit price for Your Road Helmet?  
    25.00 !
7. What is the gross weight of Your Men’s Off-Road Bike?  
    9460 !
8. What is the material group for Your Men’s Off-Road Bike?  
    BIKES !
9. What is the per unit price for Your Men’s Off-Road Bike?  
    1200 !
10. What is the Transaction Code to create material prices for customers?  
     VK31 !
11. What is the reconciliation account name?  
     Trade Accounts Receivable !
12. What is your customer’s delivery priority?  
     02Normal Item !
13. What is the Transaction Code to display a material’s inventory level?  
     MB52 !
14. How many of Your Road Helmets are there in inventory?  
     0 !
15. What is the total dollar value of the Road Helmets in inventory?  
     0 !
16. What is the Transaction Code to run a bin status report?  
     LX03 !
17. What material is in your warehouse?  
     129 !
18. How many Road Helmets are in the storage bin?  
     0 !
19. What is the total capacity?  
     0 !
20. How much of the total capacity is currently being used?  
     0 !
21. What is the storage type?  
     29 Shelf Storage !
22. What is the maximum weight?  
     9999 LB !
23. What is the Transaction Code to display a material’s inventory level?  
     MMBE!
24. What is the material type for Your Road Helmet?  
     HAWA !
25. How many Road Helmets are in unrestricted use?  
     0 !
26. How many Road Helmets are in reserved stock?  
     0 !