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|  | Solution: WM II Challenge | |
| **Learning Objective** Understand and perform a warehousing process for int. goods | | |
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| **Motivation** After having finished the *Warehouse Management II* case study successfully you should now be able to solve the following challenge.  **Scenario** Thewarehouse management system has been tested without any problems, so the management decided to use the system productively. The distribution center in San Diego will be delivering customers very soon. In order to do so you need to ensure that there are enough silver Deluxe Touring Bikes available on stock. Unfortunately, you cannot order any from your plant in Dallas, because due to problems with one of the assembly lines there are no free resources available. In order to have 50 silver Deluxe Touring Bikes (estimation by the management) in San Diego on time you need to order them from your plant in Heidelberg (Germany). The delivery time is 10 days maximum.  As soon as the goods arrive in your DC in San Diego they need to be stored in the same bin where the silver Touring Bikes from this case study already are.  **Task Information** You can use the *Warehouse Management II* case studyas a guideline, but it is recommended to complete this challenge without further assistance to prove your WM skills. | |  |
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| **Create Stock Transport Order** | |  |
| To create a stock transport order for your silver deluxe touring bike (DXTR2###), use the app *Create Purchase Order*. | | Fiori App |
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| In the *Create Purchase Order* screen, change the purchase order type to **Stock Transp. Order** and accept any warning messages with Enter. Fill in **US00** as Purch. Org*.*, **N00** as Purch. Group, **US00** as Company Code and **HD00** as Supplying Plant. | | Stock Transp.  US00  N00  US00  HD00 |
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| Select  to expand the Item Overview. Enter **DXTR2###** as Material(replace ### with your number), **50** as PO Quantity, **SD00** as Plant, **FG00** as Storage Location and **10 days from today** as Delivery Date. Confirm your entries by pressing Enter. | | DXTR2###  50  SD00  FG00  10 days from today |
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| Compare your entries with the screenshot above. Then, click on  to save your order. You may receive a warning message which you can ignore by clicking on Save. The system will assign a unique stock transport order document number. | | Stock transport order document number |
| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Create Goods Issue** | |  |
| To create a goods issue, use the app *Post Goods Movement*. | | Fiori App |
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| In the following screen**,** change the Material Document drop down to **Goods Issue** and adjust the type of Goods Issue to a **Purchase Order**. | | Goods Issue  Purchase Order |
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| Input your **Stock Transport Order Number** in the blank space next to it. | |  |
| **Note** If you have not written down the TO number you created in the second task, you may use the F4 help in the TO number field (first blank field next to the second drop-down field). | |  |
| In the following screen choose the *Purchasing Documents for Material* tab by using . Then, enter **DXTR2###** as Material and press Enter. | | DXTR2### |
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| Now double click on your entry. | |  |
| After your order number is filled in press Enter. When your order comes up select **OK** and enter **Finished Goods** as Storage Location by using the F4 help. Confirm your entries by pressing Enter. | | OK  FG00 |
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| Then, click on  to save your issue. The system will assign a unique material document number. | | Material Document Number |
| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Create Goods Receipt** | |  |
| To create a goods receipt, use the app *Post Goods Movement*. | | Fiori App |
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| In the following screen, change the Material Document drop down to**Goods Receipt**, adjust the type of Goods Receipt to a **Purchase Order**, and input your **Stock Transport Order Number** in the blank space next to it. You may use the F4 help like explained in the goods issue task. Then, press Enter. | | Goods Receipt  Purchase Order  Stock Transport Order Number |
| After your stock transport order comes up select **OK.** Make sure that **SD00** is chosen asPlant, **101** as Movement Type and **FG00** as Storage Location. Compare your entries with the screenshot below. | | OK  SD00  101  FG00 |
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| Then, click on  to save your receipt. The system will assign a unique material document number. | | Material Document Number |
| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Create Transfer Order** | |  |
| To create a transfer order, use the app *Display Transfer Requirement – List of Material*. | | Fiori App |
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| In the *Display Transfer Requirement: List of Material* screen, enter **100** (for your San Diego Warehouse) as Warehouse Number, **DXTR2###** as Material (replace ### with your number) and **SD00** as Plant. Then, press Enter. | | 100  DXTR2###  SD00 |
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| In the *Transfer Requirements for Material* screen, you should see a line item describing the goods just received for your stock transport order. The requirement number should be the same as the stock transport order number you received earlier. Make sure that the line item is selected and click on the  button. | |  |
| In the *Create TO for TR 000000XXXX 0001: Prepare for Putaway* screen, press Enter to copy your quantity of 50 from the *Palletization* section to the *Items* section. Enter **001** as Sec, **STBN-7-###** as DestinationBin (replace ### with your number) and use F4 to select **Pallet Storage** as Type. Confirm your entries by pressing Enter. | | 001  STBN-7-###  002 |
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| Then, click on  to save your transfer order. The system will assign a unique transfer order number. **Please write down this number.** | | Transfer Order Number |
| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Confirm Transfer Order** | |  |
| To confirm a transfer order, use the app *Confirm Transfer Order*. | | Fiori App |
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| In the *Confirm Transfer Order: Initial Screen*, enter the **TO Number** from the previous task and **100** as Warehouse Number. Then press Enter. | | TO Number  100 |
| **Note** If you have not written down the number you can search for it using the Fiori app *Display Transfer Order*. | | Fiori App |
| 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. | |  |
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| Then, click on  to confirm your transfer order. The system will return a success message. | |  |
| Click on  to return to the SAP Fiori Launchpad. | |  |
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