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|  | Solution: WM III Challenge | |
| **Learning Objective** Understand and perform a warehousing sales process cycle. | | |
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| **Motivation** After having finished the *Warehouse Management III* 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. 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. | |  |
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| **Create Sales Order** | |  |
| To create a sales order, use in the *Warehouse Management* area on the *Issue from Storage* page in the *Sales Person* role the app *Manage Sales Order.* | | Fiori App |
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| In the *Manage Sales Order* page, click on *Create Sales Order – VA01**.* | |  |
| In the *Create Sales Document* 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 |
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| At the top of the *Create Standard Order: Overview* screen, enter **148###** (VeloDOM, Magdeburg (Germany); replace ### with your number) as Sold-To Party, **54321###** as Cust. Reference and leave the fields Standard Order and Ship-To Party blank. In the *Sales* tab, enter **10 days from today** as Req. Deliv.Date and do the same in the Pricing Date field. Then, enter **PRTR1###** as Material and **20** as Order Quantity. Finally, confirm your entries by pressing Enter. | | 148###  54321###  10 days from today  10 days from today  PRTR1###  20 |
| You may receive a warning message which you can ignore. | |  |
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| 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 Number |
| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Create Outbound Delivery** | |  |
| To create an outbound delivery, use in the *Warehouse Management* area on the *Issue from Storage* page in the *Warehouse Supervisor* role the app *Create Outbound Delivery.* | | Fiori App |
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| In the *Create Outbound Deliveries* screen, enter **148###** (VeloDOM Magdeburg, replace ### with your number) as Ship-To Party, **SD00** as Shipping point, and **Next 10 days** as Planned Creation Date. Confirm your entries by clicking . | | SD00  Standard Order Number |
| In the result list, select your sales receipt and click on . You will receive a message that one log was created. | |  |
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| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Change Outbound Delivery** | |  |
| Open now the Fiori App *Change Outbound Delivery*. | | FG00 |
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| In the *Change Outbound Delivery* screen enter your delivery number and click on . In the *Outbound Delivery Change: Overview* screen, choose the *Picking* tab and enter **FG00** as SLoc if it’s not already entered*.* Then press Enter. | |  |
| **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. | |  |
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| 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 Number |
| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Pick Materials with Transfer Order** | |  |
| To create an outbound delivery,use the app *Outbound Deliveries for Picking*. | | Fiori App |
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| In the *Outbound Deliveries for Picking* screen, enter **SD00** as Shipping Point/Receiving Pt*,* selectthe **Only WM Picking** radio button and enter **10 days from today** in Picking Date to. Otherwise your Outbound Delivery will be out of the time data range. Then, click on  or press F8 to execute. | | SD00  Only WM Picking  10 days from today |
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| 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 |
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| In the *Create Transfer Order for Delivery Note: Initial Screen*, press Enter to create your transfer order to be able to pick your documents. | |  |
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| On the next screen, click on  to save your transfer order. The system will save the transfer order automatically and assign a unique transfer order 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 |
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| **Note** If you have not written down the number you can search for it using the app *Display Transfer Order*. | |  |
| In the *Transfer Orders: List of Resident Documents* you have to fill in **100** as Warehouse number. Then, click on . | | 100 |
| 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. | |  |
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| Click on  to return to the SAP Fiori Launchpad. | |  |
| **Ship Materials** | |  |
| To ship materials,use the app *Change Outbound Delivery*. | | Fiori App |
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| In the *Change Outbound Delivery* screen, enter your **Outbound Delivery Number** from the *Create Outbound Delivery* task and press Enter or click on . | | Outbound Delivery Number |
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| **Note** If you have not written down the number you can search for it using the F4 help. | |  |
| 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. | |  |
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| Then, click on the  button. The system will return a success message. | |  |
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| Click on  to return to the SAP Fiori Launchpad. | |  |
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