

FSMFUN 6 –Exercises

Core Entities and Components

QUESTIONS FOR BASIC DATA SETUPS

EXERCISE 1: MODEL AND PART CREATION

Suppose AVRI is a service provider for air-conditions. Create a model record (AIR-CON) for air-condition machines.

1. Go to Inventory > Model
2. Enter new
3. Add a Model Id (E.g. AIR-CON) and a description
4. Mark the checkbox 'Serialized' and add a Serial Prefix
5. Select a Product Family and a Product Name from the LOV (discuss Product Skills feature as well)
6. Select a value for UOM from the LOV
7. Set Introduced Date and Service Cutoff Date

Create a part record for air-condition machines (AIR-CON).

8. Go to Inventory > Parts
9. Enter new
10. Add a Part Id (E.g. AIR-CON) and a description
11. Mark the checkbox 'Serialized'
12. Mark the checkbox 'Part to Product'
13. Set Max Repairs to 5 and UOM Out to Each
14. Go to the Details tab and mark the check box 'Adjust Stock'
15. Go to the Details tab and set a value to 'Average Lead Time'
16. Go to the Models tab and connect the Model id created earlier
17. Go to the Prices tab and add a price to the part
18. Go to the Costs tab and add a cost to the part

Create part and model records for following items as well,

- Compressor – serialized
- Fan – serialized
- Condenser Coil (Hot) – non-serialized
- Evaporator Coil (Cool) – lot tracking

EXERCISE 2: PRODUCT AND STOCK CREATION

Create a product record for air-condition machines.

1. Go to Service > Products



2. Enter new
3. Select the Model id created above (AIR-CON). Part details will be automatically fetched
4. Enter value to Serial id
5. Enter value to Place Id Owned By (E.g. – MX-0010)
6. Enter value to Located At (E.g. – MX-0010)

Create a stock record for air-condition machines.

Setup above created warehouse (AVRI-WRHS) and truck/van stock (AVRI-TRUCK) to use inventory.

7. Go to the place screen and search for the place id AVRI-WRHS
8. Go to the Locations & Bins tab and click on New
9. Enter Location name (e.g. GOOD) and description
10. Mark the check box 'OURS' and select a Location type
11. Select a value for Usable from LOV (e.g. Normally Usable)
12. Under Bins panel click on New
13. Enter value to Bin id (e.g. BIN-001) and a description
14. Add another Bin record (e.g. BIN-002)

Create new locations as per below,

- BAD – Normally Unusable
- SHIP – Always Usable
- RECEIVE – Always Unusable

Create two bins for each location as BIN-001 & BIN-002.

Also create a location (GOOD) for the place truck/van stock (AVRI-TRUCK).

15. Go to Inventory > Stock > Stock
16. Enter New
17. Enter the part id (AIR-CON)
18. Enter the place id (AVRI-WRHS)
19. Enter the location id (GOOD)
20. Set values to Target Min Qty & Target Max Qty
21. Select a value to UOM Out from the LOV

Receive parts for air-condition machines (AIR-CON) to the places AVRI-WRHS & AVRI-TRUCK.

22. Go to Inventory > Logistics > Logistic Manager > Miscellaneous Adjustments
23. Select Adjustment Reason as Receipt
24. Enter the part id and quantity as 5
25. Enter value to 'To Place' (AVRI-WRHS)
26. Enter value to 'To Location' (GOOD)
27. Enter value to 'To Bin ID' (BIN-001)
28. Click on New button under serial #'s and five serial numbers (AC-010, AC-020...)
29. Click on Submit button
30. Go to the Stock record created above and check Quantities Tab. Received quantities are updated
31. Check received serials under Bins & Serials Tab

