

- 1) Introduction to WM
- 2) Introduction to EWM -Org
- 3) configuration-Req ERP--ECC/EWM -Integration, BC Sets
 - ➤ Define Logical system in ECC and EWM
 - > RFC Connection in ECC and EWM
 - > SMQR, SMQE, SMQS, BDLS
 - ➤ Generate /n/SPE/OL19
 - ➤ BD64/BD97
 - ➤ Define Plant & shipping point
 - ➤ Define storage locations
 - > Define ECC whs-number
 - ➤ Assign of Shipping point to plants
 - > ECC whs number to EWM whs number

4) EWM- Configuration

- ➤ Define EWM whs number
- > Define Supply chain unit
- > Define business attribute
- Business system
- Business group
- > Specify SAP APO Release
- ➤ Assign of ECC and EWM in EWM system

5) Data Transfer from ECC to EWM Like Master data, Vendor Master, Customer Master

- Material Master
 - Material Master Data transfer
 - ➤ Material or Product master views created only in EWM
 - Vendor Master / Business Partner
 - ➤ Packaging Specification
 - > Packing Process that uses Packaging Specification master data
 - Organization Units
 - ➤ Warehouse Number
 - > Storage Type
 - > Different types of Storage Types
 - > Storage type Roles
 - > Storage Section
 - > Storage Bin
 - > Attributes of Storage Bin
 - Activity Areas
 - > Structure of Activity Area

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- ➤ Integration of Activity Area
- > Quant
- > Doors

7) Configuration

- > Activity Area Configuration
- Queue Configuration
- > Storage Bins
- > Creation Storage Bin
- ➤ Taking stock/Putaway in Storage Bins
- ➤ Blocking Storage Bins from Put-Away
- > Stock Transfer between storage Bins
- ➤ Mass Change Storage Bins
- ➤ Warehouse Order Creation Rule (WOCR), Activity Area (AA) & QUEUE
- Maintain Sort Sequence for BIN
- ➤ Warehouse Order (WOCR) related configurations
- Work Center
- Creation of Work Center

8) Stock types in EWM

- > SAP EWM manages stock in stock types
- > SAP SPM manages stock in stock types and storage locations
- > SAP APO manages stock in Available-to-Promise (ATP) categories
- Defining Stock Types in EWM
- ➤ Defining & Assigning EWM Stock types to Warehouse
- Configuring Availability group for Putaway
- Mapping between SAP EWM stock type and ERP stock type

9) Physical inventory

- Create Physical inventory document
- Process Physical Inventory Document
- ➤ Post the difference (Difference Analyzer
- > Check the Inventory in ECC
- > Types of Physical Inventory
- Physical Inventory for Stock Types
- Physical Inventory Procedure

10) Process

- Inbound Process (Goods Receipt)
- ➤ Simple GR without handling units
- ➤ Simple GR with handling units (with Deconsolidation
- Outbound Process (Goods Issue)
- ➤ Inbound Process with GR & QC

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- ➤ Direct Consumption to Cost Centers
- > Expected Goods Receipt (EGR)
- Scrap process
- > To move material from returns to scrap bin, then scrap the material
- > To change the status of quality to block status and then scrap the material
- > STO Process
- ➤ VENDOR RETURN (GR REVARSAL MVT 102)
- ➤ VENDOR RETURN with PO/Outbound Delivery (Mvt 161)

11) Definitions

- ➤ Inbound Delivery
- Components of Inbound process

12) Inbound process documents

- ➤ Warehouse Request
- ➤ Warehouse Task
- ➤ Ways of Creating of Warehouse Task
- Pre-Defined warehouse Tasks
- Handling Unit Warehouse Tasks
- Product Warehouse Tasks
- ➤ Warehouse Order & Warehouse order creation rules (WOCRs)
- > Warehouse Monitor
- ➤ Display of Stock Balance
- ➤ Warehouse Process Types
- ➤ Warehouse process categories
- Pick, Pack & Pass of Goods
- Methods of Pick, Pack & Pass Goods
- > System Controlled
- User Controlled
- > Staging Area and Door Determination
- ➤ Determination Rule for Inbound & Outbound delivery
- Outbound delivery
- Outbound Process documents
- Outbound delivery orders scenarios
- Document (Inbound/Outbound) header

13) Storage Control

- ➤ Process oriented Storage control &Complex Putaway with Deconsolidation
- ➤ Layout-Oriented Storage Control
- 14) YARD Management
- 15) TU
- **16)** Wave Management &Wave Templates

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- **17**) Production Supply
- 18) Slotting, Re-Arrangement & Replenishment
- 19) Replenishment Process
- 20) Labor Management
- 21) Goods Issue
- 22) Stock Removal Strategies
- 23) Value Added Services
- 24) Radio frequency (RF) framework
- 25)Resource Management
- 26) Goods Receipt
- 27) Basic EWM Goods receipt process
- 28) Expected goods receipt process
- 29) Storage type determination
- 30) Storage section determination
- 31) Storage bin determination
- 32) Capacity checking at Goods Receipt
- 33) Post Processing Framework (PPF) & PPF Function



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