**SAP EWM Course Content**

**The Extended Warehouse Management System Environment**

* Outlining the Basics of EWM
* Integration
* Setting Up the Integration Between SAP ERP and SAP EWM
* Setting Up Delivery Document Integration

**Structural Elements and Master Data**

* Creating Structural Elements in EWM
* Working with the APO Core Interface
* Reviewing EWM Master Data

**Warehouse Process Types**

* Applying Warehouse Process Types

**Goods Receipt**

* Outlining Goods Receipt Processes in EWM
* Setting Up Availability Groups for Inventory Management
* Configuring Direct Putaway
* Applying Putaway Rules and Strategies
* Checking Capacities

**Goods Issue**

* Outlining the Goods Issue Process in EWM
* Applying the Stock Removal Strategies
* Handling Pick Denials and Picking Differences
* Processing Batch Managed Products in EWM
* Combining Items in Waves

**Storage Control**

* Outlining the Storage Control Concepts
* Configuring Process-Oriented Storage Control
* Configuring Layout-Oriented Storage Control

**Warehouse Order Creation**

* Creating Warehouse Orders

**Posting Changes, Stock Transfers and Replenishment**

* Performing Posting Changes and Stock Transfers
* Performing Ad Hoc Movements and Replenishment

**Physical Inventory**

* Outlining the Physical Inventory Process
* Setting Up the Procedures for Physical Inventory

**Slotting and Rearrangement**

* Configuring the Slotting Process

**Post Processing Framework**

* Outlining the Post Processing Framework
* Applying the Post Processing Framework in Delivery Processing

***Detailed overview***

1. Overview

1.1 Organization Units

1.1.1 Warehouse Number

1.1.2 Storage Type

1.1.2.1 Different types of Storage Types

1.1.2.2 Storage type Roles

1.1.3 Storage Section

1.1.4 Storage Bin

1.1.4.1 Attributes of Storage Bin

1.1.5 Activity Areas

1.1.5.1 Structure of Activity Area

1.1.5.2 Integration of Activity Area

1.5.2 Integration of Activity Area

1.1.6 Quant

1.1.7 Doors

1.2 Difference between EWM & WM

1.3 Growth of WM & EWM

1.3.1 NO Warehouse Management

1.3.2 Lean Warehouse Management

1.3.3 Warehouse Management

1.3.4 De-Central Warehouse Management

1.3.5 Extended Warehouse Management

1.4 ERP/EWM System landscape

1.5 SAP EWM Processes

2. Master Data & Basic System Configuration

2.1 ERP SYSTEM CONFIGURATION

2.1.1 Configure SAP EWM-Specific Parameters

2.1.2 Name Logical System

2.1.3 Assign Logical System to Client

2.1.4 Specify SAP APO Release

2.1.5 Set up RFC destination

2.1.6 Define queue for Transfer to EWM

2.1.7 Distribution Model

2.1.8 Generate distribution model

2.1.9 Assign Warehouse number to Warehouse number of decentralized SCM system

2.2 EWM System Configuration

2.2.1 Map warehouse number from ERP to EWM

2.2.2 Check ERP-EWM Configuration

2.3 Master Data

2.3.1 Material Master

2.3.1.1 Material Master Data transfer

2.3.1.2 Material or Product master views created only in EWM

2.3.2 Vendor Master / Business Partner

2.3.3 Packaging Specification

2.3.3.1 Structure

2.3.3.2 Packing Process that uses Packaging Specification master data

3. Configuration

3.1 Activity Area Configuration

3.2 Queue Configuration

3.3 Storage Bins

3.3.1 Creation Storage Bin

3.3.2 Taking stock/Putaway in Storage Bins

3.3.3 Blocking Storage Bins from Put-Away

3.3.4 Stock Transfer between storage Bins

3.3.5 Mass Change Storage Bins

3.4 Warehouse Order Creation Rule (WOCR), Activity Area (AA) & QUEUE

3.4.1 Maintain Sort Sequence for BIN

3.4.2 Warehouse Order (WOCR) related configurations

3.5 Work Center

3.5.1 Creation of Work Center

4. Stock types in EWM

4.1 SAP EWM manages stock in stock types

4.2 Defining Stock Types in EWM

4.3 Defining & Assigning EWM Stock types to Warehouse

4.4Configuring Availability group for Putaway

4.5 Mapping between SAP EWM stock type and ERP stock type

. Process

5.1 Inbound Process (Goods Receipt)

5.1.1 Simple GR without handling units

6. STO Process