Unogeeks

SAP S/4 HANA EWM Training Course Content

Course Duration - 45-50 Hrs., 7-8 Weeks

Course Information

Batch Options

Weekday Batch
Mon – Fri – 1.5 Hr./Day

About the Trainer

Industry Expert Trainer with 15+ Years
Real Time Work Experience at Top US
Based Product and Consulting Firms

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Introduction To SAP EWM Training (With Live Project)

SAP EWM Training (With Live Project)

SAP EWM is used by many firms to manage high-volume warehouse operations and integrate complex supply chain logistics with you warehouse and distribution processes.

What you'll learn

➢ Overview of EWM and WM

➢ Create Organization Elements and define WM and SD organization structures

➢ Manage Product Master Data and transfers

➢ Warehouse Management Process Flow and Strategies

➢ EWM Processes, Search Strategies and Organization Structures

➢ Batch Management and Handling Units in EWM

➢ Warehouse Types, Inbound, put away & outbound processing

➢ Physical inventory, Warehouse Monitoring, Replenishment & Scrapping Process

➢ To prepare students for SAP Certified Exams

➢ To teach SAP EWM concepts comprehensively and make them Interview and Job Ready

Course Content

Module 1: Overview of EWM and WM

- ➤ Introduction to MM and WM
- ➤ Introduction to SAP Extended Warehouse Management
- ➤ History of Extended Warehouse Management
- ➤ Deployment Options
- ➤ Differentiators Between EWM and WM
- ➤ Activate Business Function Requirement

Module 2: Introduction to Organization Elements

- ➤ What is Logical System?
- ➤ What is Client?
- ➤ Assign Logical system to client
- ➤ CIF application
- ➤ QRFC for data distribution in ERP and EWM system

Module 3: Create Organization Elements

- ➤ Company
- ➤ Company code
- ➤ Plant
- ➤ Storage Location
- ➤ Purchasing Group
- ➤ Purchasing Organization

Module 4.0: WM organization Structure Creation

- ➤ Define or Copy Warehouse Number
- ➤ Storage Type

- ➢ Storage Section
- ➢ Storage Unit

Module 4.1: Create SD organization Structure

- ➢ Sales Organization
- ➢ Distribution channel
- ➢ Shipping point
- ➢ Assignment of Organizational elements
- ➢ Assign Warehouse number to Warehouse number of Decentralized system
- ➢ EWM Parameters
- ➢ Generate distribution model
- ➢ Plant and shipping point integration
- ➢ Confirmation control key setup

Module 5: Master Data

- ➢ Material Master
- ➢ Vendor Master data
- ➢ Customer Master data
- ➢ Business Partner
- ➢ Storage Bin

Module 6: Product Master Data and transfers

- ➢ Material Master or Product master in EWM
- ➢ Packaging specifications
- ➢ Storage data
- ➢ Warehouse data
- ➢ Slotting
- ➢ Storage data type

Module 7: Warehouse Management Process Flow

- Creation of number range for Transfer requirement
- Transfer requirement Creation.
- Create Storage Unit Number, Material Document, and Inbound/Out Bound Delivery
- Transfer Order Confirmation Process
- Cancellation of Transfer Order

Module 8: Warehouse Management Put away Strategy

- Next to Empty Bin
- Addition to Existing Bin
- Bulk Storage
- Fixed Bin Strategy
- Storage Unit Type

Module 9: Warehouse Management Picking Strategy

- Shelf Life Expired
- FIFO
- LIFO
- Stringent Picking

Module 10: Warehouse Management Physical inventory

- Create Physical Inventory Record
- Enter Count Results
- Clear the Difference in WM
- Clear the Difference in IM

Module 11: Understand EWM Processes

- ➢ EWM Inbound Process
- ➢ EWM Outbound Process

Module 12: EWM Search Strategies

- ➢ Storage Type Search Strategies
- ➢ Storage Section Search Strategies
- ➢ Storage Bin Type Search Strategies

Module 13: EWM Organization Structures – Part 1

- ➢ Define Business Systems
- ➢ Assign business system to Logical system
- ➢ Define or Copy from standard Warehouse number
- ➢ Assign warehouse number
- ➢ Supply Chain unit
- ➢ Assign supply chain unit to warehouse
- ➢ Map warehouse number from ERP system to EWM
- ➢ Create Business partner for Plant
- ➢ Map ECC Plant, Storage loc, ECC Logical System to EWM Warehouse & Availability Group in EWM

Module 14: EWM Organization Structures – Part 2

- ➢ Define number ranges
- ➢ Storage Types
- ➢ Storage Sections
- ➢ Storage Bins
- ➢ Activity Areas
- ➢ Consolidation group
- ➢ Warehouse Doors and Staging Areas

- ➤ Work Centers

Module 15: Availability Group and Stock type

- ➤ Define availability group
- ➤ Configure stock type
- ➤ Assign availability group to stock type
- ➤ Map storage location from ERP system to EWM

Module 16: Batch Management

- ➤ Specify Batch Level and Activate Status Management in ERP
- ➤ Activate Batch unique at Material Level
- ➤ Activate Plant with Batch Status Management
- ➤ Configure EWM Specific Parameters in ECC
- ➤ Define Number ranges for Batches
- ➤ Define Batch Creation Controls in Inbound Deliveries

Module 17: Handling Units in EWM

- ➤ Handling unit management in decentralized EWM
  - Configuration in ERP
  - Configuration in EWM
  - Master data creation
- ➤ Handling unit management in Embedded EWM
  - Configuration in logistics general – ERP
  - Configuration in Embedded EWM
  - Configuration in additional material attributes
- ➤ Mixed Handling unit process

Module 18: Warehouse Types

- Stock Removal
- Put-away
- Internal Movement
- Goods receipt posting
- Goods issue posting
- Physical inventory
- Cross Line put-away

Module 19: Put away strategies and stock removal strategies

- Stock put away strategy for goods receipt
- Stock Removal Strategy supported in Goods issue

Module 20: Inbound processing

- Inbound process flow
- Goods Receipt Preparation
- Unloading and Goods Receipt
- Posting Goods Receipt

Module 21: Put away processing

- Process-Oriented Storage Control for Inbound Processes (POSC)
- Layout Oriented Storage Control for Inbound Processes (LOSC)
- POSC - Deconsolidation
- POSC - Deconsolidation Rules Based
- POSC - VAS

Module 22: Outbound processing

- ➢ Outbound Delivery Creation
- ➢ Warehouse Process Type Determination
- ➢ Wave Management
- ➢ Warehouse Order Creation during Outbound Processes
- ➢ Storage Type Determination
- ➢ Stock Removal Strategies
- ➢ POSC - Outbound Processes

Module 23: Internal warehouse movements

- ➢ Post change and stock transfer configuration
- ➢ Post change and stock transfer process

Module 24: Direct consumption to cost center

- ➢ Direct consumption to cost center configuration

Module 25: Warehouse document types

- ➢ Inbound Delivery Documents
- ➢ Outbound Delivery Documents
- ➢ Warehouse Tasks
- ➢ Warehouse Orders

Module 26: Physical inventory

- ➢ Physical Inventory Configuration
- ➢ Physical Inventory Process

Module 27: Warehouse Monitoring

- ➤ Warehouse Management Monitor
- ➤ Personalizing the Warehouse Monitor
- ➤ Warehouse Reporting

Module 28: Replenishment Process

- ➤ Replenishment Configuration
- ➤ Replenishment Process

Module 29: Scrapping Process

- ➤ Scrapping Configuration
- ➤ Scrapping Process

Module 30: Slotting

- ➤ Slotting Configuration
- ➤ Slotting process

Module 31: Yard Management

- ➤ Yard Management Structure
- ➤ Transportation Units and Vehicles
- ➤ Check-In and Check-Out
- ➤ Yard Movements
- ➤ Monitoring the Yard

Module 32: Post Processing Framework (PPF)

- ➤ Overview of the PPF
- ➤ Defining Action Profiles and Actions
- ➤ Condition Configuration

Module 33: Cross Docking

- ➤ EWM-Triggered Opportunistic Cross-Docking
- ➤ Push Deployment and Pick from Goods

********* PROJECT – Implement SAP EWM for a Live Project

Introduction to Project Use Case

- ➤ Implement **SAP EWM** for a Live Project.

Project Work:

- ➤ Understand the requirement and come up with config workbooks.
- ➤ Configure SAP EWM as per config workbook.

Module 34: Project Work – Configure SAP EWM as per Client Requirement

- ➤ Implement SAP EWM Modules as per Config Workbooks
- ➤ Test the setups

Module 35: SAP Certification Guidance

- ➤ Explain various SAP Certification Options
- ➤ Discuss Important SAP Certification Exam Questions
- ➤ Prepare for SAP Certification

Module 36: Resume Preparation, Interview and Job Assistance

- ➤ Prepare Crisp Resume as SAP EWM Specialist
- ➤ Discuss common interview questions in SAP EWM
- ➤ Provide Job Assistance