

## SAP® S/4HANA Warehouse Management

The SAP® Certification exam is offered in three levels *Associate*, *Associate Advanced*, and *Professional*—passing these boosts confidence, establishes expertise, and earns client trust.

### PART I – BASIC WAREHOUSE MANAGEMENT

#### Warehouse Management in SAP

- What is Warehouse Management?
- Warehouse Management with SAP
- SAP S/4HANA Conversion and Migration
- Deployment options for SAP EWM
- Basic and Extended Warehouse Management

#### Organisational Structure

- Client
- Company
- Company Code
- Plant
- Storage/Location
- Warehouse

#### First Steps in Implementing Embedded EWM in SAP S/4HANA

- Basic System Setup
- Master Data Migration
- Delivery Settings and Integration
- Migration from Third-Party Systems
- Migration from WM to Embedded WM

#### Warehouse Structure

- Storage Type
- Storage Section
- Storage Bins
- Staging Area and Warehouse Door
- Activity Area
- Work Center

#### Master Data

- Supply Chain Unit
- Business Partners
- Product Master
- Packaging Material
- Packaging Specifications

- Routes

#### Cross-Process Settings

- Warehouse Requests
- Handling Units
- Warehouse Tasks
- Warehouse Order
- Storage Control
- Exception Handling
- Batch Management
- Stock Identification
- Catch Weight Management
- Postprocessing Framework
- Travel Distance Calculation
- Serial Number Management
- Quality Management

#### Inbound Processing

- What happens during Inbound Processing?
- Configuring Inbound Delivery Processing
- Inbound Delivery
- Check-in
- Unloading and Goods Receipt
- Putaway

#### Outbound Processing

- What happens during Outbound Processing?
- Configuring Outbound Delivery Processing
- Outbound Delivery
- Stock Removal
- Picking and Packing
- Loading
- Goods Issue Posting

#### Internal Warehouse Processes

- Replenishment
- Ad Hoc Warehouse Movement
- Posting Change
- Stock Transfer

#### Physical Inventory

- What is Physical Inventory?
- Physical Inventory Processes

- Configuring Physical Inventory
- Physical Inventory Documents
- Using Radio Frequency in Physical Inventory Processes

#### Resource Management

- What is Resource Management?
- Configuring Resource Management
- Radio Frequency
- Task Interleaving
- Pick, Pack, and Pass
- Resource Execution Constraint

#### Warehouse Monitoring and Reporting

- Warehouse Monitor
- Graphical Warehouse Layout
- Measurement Services

#### Advanced Production Integration

- What is Advanced Production Integration?
- Configuring Advanced Production Integration
- Production Material Request
- Production Supply Area
- Staging and Consumption
- Receipt from Production

#### Radio Frequency Framework

- What is the RF Framework?
- Configuring the RF Framework
- Navigation in RF
- Process Execution using RF

### PART II – BASIC WAREHOUSE MANAGEMENT

#### Cross-Docking

- What is Cross-Docking?
- Merchandise Distribution
- Opportunistic Cross-Docking

#### Wave Management

- What is Wave Management?
- Configuring Wave Management
- Wave Creation Process
- Two-Step Picking

### **Slotting and Rearrangement**

- What is Slotting?
- Configuring Slotting
- Slotting Process Steps
- Rearrangement

### **Shipping and Receiving**

- What are Shipping and Receiving?
- Configuring Shipping and Receiving
- Yard Management
- Shipping Cockpit

### **Labour Management**

- What is Labour Management?
- Settings for Labour Management
- Engineered Labour Standards
- Planning in Labour Management
- Execution in Labour Management
- Employee Performance

### **Value-Added Services**

- What are Value-Added Services?
- Configuring Value-Added Services
- Process Variants for Value-Added Services
- Auxiliary Products in Value-Added Services
- Printing Value-Added Services Documents

### **Kitting**

- What is Kitting?
- Kit to Stock
- Kit to Order
- Reverse Kitting

### **Cartonization Planning**

- What is Cartonization Planning?
- Configuring Cartonization Planning
- Creation of Planned Shipping Handling Units
- Managing Planned Shipping Hus in the Warehouse

### **SAP Dock Appointment Scheduling**

- What is SAP Dock Appointment Scheduling?
- Configuring SAP Dock Appointment Scheduling
- Planning for Carriers

### **Material Flow System**

- What is the Material Flow System?
- Configuring Material Flow System
- Reprocessing Telegrams using Material Flow System Actions

### **Integration with other SAP Modules**

- Integration with SAP Transportation Management
- Integration with SAP Global Trade Services