

WAREHOUSE MANAGEMENT (WM)

INTRODUCTION

SAP is divided into many 'Modules' for ease of implementation. All these modules are integrated. 'Warehouse Management is a sub-module of Material Management module which takes care of 'Warehouse Management' functionality. Warehouses can be managed efficiently at 'Bin location' level using WM module.

Warehouse Management deals with Master data, packing and picking strategies, Enterprise structure, Delivery processing, Warehouse Management, Physical inventory, Batch Management, with a bonus section on Configuring Interfaces to Inventory Management and Production. SAP Warehouse Management (SAP WM) is also a component of SAP Logistics Execution system (SAP LE). It deals with the Inventory management and processing all relevant movements and tasks in the warehouse, such as goods receipt, goods issue, movements within the warehouse

Using SAP solutions for warehouse management, employees can direct inbound goods through cross-docking processes. These processes can help you to minimize duplicate goods movements within warehouses and to plan and execute physical inventory or cycle counts.

Participants will learn the Organizational Structures of the Warehouse Management system and will understand the Integration of Warehouse Management with other logistics applications in ERP Central Component.

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SAP Training, SAP Training Toronto, SAP Training Mississauga

Course Contents

Competency	Topic
Processes in Logistics Execution	Processes
	Organizational Elements
	Master Data
	Documents
Delivery Processes	Inbound Delivery Processes
	Outbound Delivery Processes
	Delivery Document Type
	Delivery Item Categories and Determination
	Delivery Scheduling
	Shipping Point Determination
	Route Determination
	Picking Location Determination
	Stock Transport Orders
	Handling Units in the Delivery Document
Warehouse Management	Storage Bins and Quants
	Material Master: Views for Warehouse Mgmt.
	Lean Warehouse Management
	Movement Types
	Interface between Inventory Mgmt. & Warehouse Mgmt.
	Putaway Process
	Stock Removal Process
	Posting Changes
	Replenishment
	Physical Inventory
Additional Topics in Warehouse Management	Storage Unit Management
	Bulk Storage
	Handling Unit Management and Warehouse Management
	Storage of Hazardous Materials
	Additional Functions in Transfer Order Processing
	Mobile Data Entry / Radio Frequency
	Connecting Warehouse Control Units

	Dezentralized Warehouse Management
	Technical Topics
Transportation	Shipment Document Structure and processing
	Transportation Relevancy
	Transportation Scenarios
	Creation of Shipment Documents
	Shipment Cost Document Structure and Processing
	Shipment Cost Document Relevancy
	Shipment Cost Pricing
RFID	Components
	Electronic Product Code (EPC) Network
	Solution Landscape
	Object Identification

SAP WM

SAP Warehouse Management (SAP WM) is a component of SAP Logistics Execution system (SAP LE) and deals with the following tasks:

- Inventory management in randomly-organized and fixed-bin storage types
- Processing all relevant movements and tasks in the warehouse, such as goods receipt, goods issue, movements within the warehouse.

The WM application component is not installed as a stand-alone solution, but is integrated in all areas of the SAP business system (such as MM, SD, PP, QM, TM).

Based on the complexity of the warehouse operations and the business requirements, a [Lean WM], or a standard WM or a [Decentralized WM] or an Extended WM can be selected for implementation.

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