Training for SAP S/4HANA in Logistics Execution & Warehouse Management

Course Code	Topics for SAP S/4HANA in LE & WM	Duration in Days (2 hrs / day)
S4H00	SAP S/4HANA Overview	6
S4601	Business Processes in SAP S/4HANA Supply Chain Execution	6
EWM100	Processes in SAP Extended Warehouse Management	7
S4600	Business Processes in SAP S/4HANA Sales	6
S4610	Delivery Processing in SAP S/4HANA	4
TZYL20	SAP Yard Logistics 2.0	5
	Total Days	**34 Days**

1. S4H00 - SAP S/4HANA Overview

Content

- SAP S/4HANA Overview
- Navigation
  - o SAP Fiori UX
  - o SAP Business Client
  - o SAP Logon
- System-wide concepts
  - o Organizational elements
  - o Master data concept (e.g. material master, business partner)
- Logistics capabilities
  - o Purchase-to-pay processing
  - o Plan-to-Produce processing
  - o Order-to-Cash processing
- Embedded Analytics
- SAP Activate
  - o Best Practices content

2. S4601 - Business Processes in SAP S/4HANA Supply Chain Execution

Content

- Organizational units and master data in Supply Chain Execution
- Mapping goods receipt and goods issue processes in SAP S/4HANA
- Monitoring these processes in the warehouse management monitor
- Introduction to mobile data entry and cross docking

3. EWM100 - Processes in SAP Extended Warehouse Management

Content

- Warehousing Structures and Master Data
  - Differentiating the SAP Solutions for Warehouse Management
  - Outlining Organizational Structures
  - Maintaining Master Data for SAP EWM
- Basic Processes in SAP EWM
  - Processing Goods Received
  - Processing Goods for Shipping
- Warehouse Monitoring and Processing with Mobile Devices
  - Managing the Warehouse
- Additional Functions in SAP EWM
  - Applying Storage Control
  - Employing Serial Numbers
  - Processing Batches
  - Mapping Quality Inspection Processes
- Warehouse Organization
  - Performing Slotting
  - Applying Replenishment Methods
  - Performing a Physical Inventory
- Optimization of Resources
  - Applying Wave Management
  - Applying Labor Management
  - Executing the Production Supply Process
  - Executing Expected Goods Receipts Processes

- o Applying Cross Docking
- SAP Best Practices
  - o Accelerating Implementation Processes
- Combined Inbound and Outbound Processes
  - o Executing an End-to-End Process with SAP EWM

4. S4600 - Business Processes in SAP S/4HANA Sales

Content

- Navigation with SAP Fiori
  - o Identifying Key Features of SAP Fiori
- Enterprise Structures
  - o Identifying Enterprise Structures in SAP S/4HANA Sales
- Overview of Sales Processes
  - o Executing SAP S/4HANA Sales Processes
  - o Processing Sales Documents
  - o Processing Outbound Deliveries
  - o Shipping Goods
  - o Processing Billing Documents
- Master Data
  - o Maintaining Customer (Business Partner) Master Data
  - o Maintaining Material Master Data
  - o Maintaining Customer-Material Info Records
  - o Maintaining Condition Master Data for Pricing
- Availability Check
  - o Performing an Availability Check - Basics
- Collective Processing
  - o Executing Collective Processing
- Additional Processes in Sales
  - o Using Presales Documents
  - o Executing Make-to-Order Production
  - o Selling Service Products
- Complaints Processing
  - o Creating Credit Memo Requests
  - o Cancelling Billing Documents
  - o Creating Returns
- Monitoring and Sales Analytics
  - o Utilizing the Sales Order Fulfilment Monitor
  - o Using Analytical Apps

5. S4610 - Delivery Processing in SAP S/4HANA

Content

- Idea and Function of the Delivery Document
    - Explaining the Concept and Structure of the Delivery Document
- Basic Organizational Units for the Delivery Process
    - Maintaining the Organizational Units for Delivery Processes
- Controlling Deliveries
    - Controlling Delivery Documents
- The Goods Issue Process Based on the Delivery
    - Adjusting Automatic Determination of Relevant Fields for Outbound Delivery Creation
    - Adjusting Delivery and Transportation Scheduling
    - Processing Outbound Deliveries
    - Using the Outbound Delivery Monitor
- Processes and Functions based on the Delivery
    - Picking
    - Packing Process
    - Handling Goods Issues
    - Using Special Functions in Deliveries
- Further Application Areas of the Delivery Document
    - Transferring Stock Between Plants
    - Performing Goods Receipts Using Deliveries
    - Miscellaneous Functions with Deliveries

6. TZYL20 - SAP Yard Logistics 2.0

Content

- Introduction to SAP Yard Logistics
- Unit 1: Yard Logistics Introduction
    - Why use Yard Management?
    - The SAP solutions for Yard Management
    - Organizational Units and Structure
    - Yard Logistics Master Data
- Unit 2: Graphical Yard Layout

- - Yard Layout Editor
  - Yard Cockpit
- Unit 3: Check In and Check Out of Transportation Units
  - Arrival of Transportation Units at the yard
  - Departure of Transportation Units from the yard
- Unit 4: Execution of Yard Activities
  - What is a yard task and how to use it?
  - Planning of yard activities
  - Communication with process participants
  - Classification of Transportation Units
  - Location Determination
  - Container handling in the Yard
  - Handling of dangerous goods and hazardous substances in the yard
- Unit 5: Yard Monitoring
  - Loading Appointment List
  - Transportation Unit Overview
  - Fire Department List
  - Alert Monitor
- Unit 6: Cross Processes
  - Billing of Yard Activities
- Unit 7: Integration Capabilities
  - Integration in SAP Extended Warehouse Management (EWM)
  - IoT Scenarios

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