

# Innovative Logistics Processes in SAP S/4HANA Enterprise Management

Course code: S4LG1

In this course the key logistical business processes are discussed that can be found within SAP S/4HANA Enterprise Management. Demand planning, material requirements planning and (embedded) SAP S/4HANA Production Planning and Detailed Scheduling are discussed. There is also focus on the execution processes: external procurement and inventory management, (discrete) production, (embedded) SAP Extended Warehouse Management, order fulfillment and (embedded) SAP Transportation Management. Real-time analytics and possible conversion scenarios are also discussed. Course based on software release: SAP S/4HANA 2022.

## Who is the course for

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Enterprise Architect
- Help Desk/CoE Support
- Program/Project Manager
- Solution Architect

## What we teach you

This course will prepare you to:

- Explain the motivation behind SAP S/4HANA
- Outline SAP's User Experience strategy
- Use the Simplification Item Catalog to check for simplifications in applications/functional areas
- Understand and execute processes in SAP S/4HANA in the areas of Planning and Execution, especially in
- Demand Planning, MRP, Manufacturing, External Procurement, and Order Fulfillment
- Position and work with (embedded) PP/DS, EWM and TM
- Work with Real-Time Analytics in SAP S/4HANA
- Outline different conversion strategies for SAP S/4HANA

## Required skills

### Essential

- Experience using SAP ERP/Business Suite logistics applications

## Course outline

- SAP S/4HANA Enterprise Management: Motivation and Overview
- Explaining the motivation behind SAP S/4HANA
- Examples of innovations in SAP S/4HANA Enterprise Management
- SAP S/4HANA Enterprise Management: Simplification Item Catalog
- Checking the Simplification Item Catalog for SAP S/4HANA
- User Experience: SAP Fiori UX
- SAP's User Experience strategy
- SAP S/4HANA Enterprise Management: Planning
- Demand Planning in SAP S/4HANA
- Executing the Material Requirements Planning (MRP) run in SAP S/4HANA
- Embedded Production Planning and Detailed Scheduling
- SAP S/4HANA Enterprise Management: Execution
- Understanding External Procurement and Inventory Management
- Executing Discrete Production in SAP S/4HANA Enterprise Management
- Learn how to use (embedded) Extended Warehouse Management (EWM)

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- Exploring Order Fulfillment in SAP S/4HANA
- Exploring Transportation Management
- SAP S/4HANA Enterprise Management: Real-Time Analytics
- Analyzing incoming sales orders in SAP S/4HANA
- SAP S/4HANA System Conversion Scenarios
- Checking the Conversion Guide for SAP S/4HANA
- Enterprise Management: Summary
- A Few Key Take-Aways for SAP S/4HANA Enterprise Management
- Getting More Information on SAP S/4HANA Enterprise Management

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