

# SAP Replenishment Planning

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy  
Get Your Free Copy Now

**Course Number: W26RPL**

**Duration: 4 days**

## Overview

## Course Description

## Skills Gained

- This course will prepare you to:
  - Get an overview of SAP Replenishment Planning
  - Understand how to work with the solution
  - Understand the concept of cost-optimal order
  - Learn how aggregated order plans can be used (in an MER process)
  - What is available as administration tools
  - How integration in terms of master and transaction data is required by SAP Replenishment Planning
  - How replenishment- and forecasting-related analytics in combination with SAP Analysis Cloud can be used to identify issues and take action

## Who Can Benefit

- Application Consultant
- Technical Consultant
- Business Process Owner / Team Lead / Power User

- Industry Specialist
- Program/Project Manager
- Solution Architect
- Application Consultant
- Technical Consultant
- Business Process Owner / Team Lead / Power User
- Industry Specialist
- Program/Project Manager
- Solution Architect

## Prerequisites

- Essential:
  - Knowledge about the supply chain process in general
  - General experience with SAP systems (Navigation - SAP01)
- Recommended:
  - S4IRT Function Overview in SAP for Retail
  - Knowledge about SAP Customer Activity Repository and Unified Demand Forecast (W26CAR)

## Course Content

- FUNCTIONAL
- Basics
  - Solution Overview
  - Daily process: Basic Functionalities
  - Prerequisites: Master data, time series, Demand Influencing Factor (DIF), Unified Demand Forecast (UDF)
  - Demand plan (with UDF)
  - Cost-optimized replenishment
  - Order plan calculation
  - Rounding rules and variable order unit
  - Manage and control replenishment
  - Exception handling
  - Basic Inbound/Outbound of data
- Specialties
  - Simulation
  - Replenishment cockpit
  - Standard integration with SAP Order and Delivery Scheduling (Industry Cloud) - scheduling data from ODS
  - Standard integration with SAP Predictive Replenishment - provide Aggregated Order Plan (AOP)
  - Promotion quantity reservation
- Summary and further information sources

- Appendix and exercises
- TECHNICAL
  - Technical basics and functions
  - Roles & authorizations (objects)
  - Time series
  - Brief excursus: UDF modeling variant and execution
  - Replenishment calculation
  - Integration with SAP S/4HANA
  - Consumption data
  - Job scheduling
- Monitoring
  - Performance and data volume
  - General aspects
- Data cleansing
  - Lessons learned
  - Project planning
- Typical project
- Appendix and exercises

## Notes

- The course material is available in English only Methods: Presentations, system demonstrations, exercises

## Course based on software release

- SAP CARAB 6.0 SPS01
- SAP S/4HANA 2023 FPS2
- SAP CARAB 6.0 SPS01
- SAP S/4HANA 2023 FPS2