IBP700 - Time Series Based Supply Planning Optimizer Training

Duration: **3 Day**

BILGINÇ IT Academy
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Overview

Course based on software release:

- SAP IBP OD 2411

Prerequisites

Essential

- IBP100 – Discover SAP Integrated Business Planning for Supply Chain

Recommended

- IBP200 - SAP IBP Platform Features and Time Series Based Heuristics Planning

Who Should Attend

- IBP Application Consultants
- Business Process Architects
- Business Process Owner / Team Lead / Power Users
- Solution Architects

What You Will Learn

- This course will prepare you to:
  - Outline the features of SAP IBP Time Series Based Constrained Supply Planning with Optimizer
  - Describe in detail: Modeling, Key Figures, and Parameters
  - Utilize Operators and Optimizers

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Outline

- Overview of Time Series Supply Planning w/ Optimizer
  - Supply Planning Operators in SAP IBP and Criteria for Choosing
  - Overview of Optimizer and constraints
  - Comparison of Optimizer versus Finite Heuristics
  - Day in the life of Planners
  - Run optimizer and analyze results
- Production
  - Generating a production plan
  - Understand parameters, costs and key figures related to production
  - Modeling Capacity and alternate production
  - Run Optimizer and analyze results
- Demand and Fulfillment
  - Understand Demand and related levels within SAP IBP
  - Modeling Demand Priority and Lateness
  - Understand parameters, costs and key figures related to Demand and fulfillment metrics
  - Run optimizer and analyze results
- Inventory
  - Explain Target Inventory and Lot-Size policies
  - Understand parameters, costs and key figures related to Inventory Target
  - Explain projected stocks and optimizer results
- Distribution
  - Model Storage Constraints
  - Model Multiple Modes of Transport
  - Model Push production using Min Resource Utilization
  - Understand parameters, costs and key figures related to distribution
  - Run optimizer and analyze results
- Fair share
  - Explain Fair share concept
  - Model Fair share of Demand, Late Demand, Inventory Target and Holding Inventory
  - Model Fair share of Dependent Demand
  - Understand parameters, costs and key figures related to Fair share
  - Run optimizer and analyze results
  - Discuss telescopic planning and other performance related topics