IBP200

SAP IBP Platform Features and Time Series Based Heuristics

COURSE OUTLINE

Course Version: 2411
Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

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35 Lesson: Describing Subnetwork Planning

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Course Overview

TARGET AUDIENCE
This course is intended for the following audiences:

- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Database Administrator
- Help Desk/CoE Support
- Solution Architect
- System Architect
- Trainer

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UNIT 1

Using SAP Integrated Business Planning for Supply Chain

Lesson 1: Outlining the SAP Integrated Business Planning for Supply Chain

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the SAP Integrated Business Planning for Supply Chain

Lesson 2: Deploying SAP Integrated Business Planning for Supply Chain

Lesson Objectives

After completing this lesson, you will be able to:

- Outline deployment and landscape considerations relevant for implementation

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UNIT 2 Navigating the User Interface

Lesson 1: Navigating in the SAP IBP Web UI

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate in the SAP Integrated Business Planning for Supply Chain Web UI

Lesson 2: Personalizing the SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Personalize the SAP Fiori launchpad

Lesson 3: Configuring an SAP IBP, add-in for Microsoft Excel

Lesson Objectives

After completing this lesson, you will be able to:

- Configure an SAP IBP, add-in for Microsoft Excel
- Create a planning view in the SAP IBP, add-in for Microsoft Excel

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UNIT 3 Outlining Cloud Security (optional)

Lesson 1: Outlining Cloud Security

Lesson Objectives

After completing this lesson, you will be able to:

- Outline cloud security

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UNIT 4 Identifying and Importing Data Integration

Lesson 1: Identifying Data Import Options

Lesson Objectives

After completing this lesson, you will be able to:

- Identify data import options

Lesson 2: Importing Data Using the SAP IBP Web UI

Lesson Objectives

After completing this lesson, you will be able to:

- Import data using the SAP Integrated Business Planning for Supply Chain Web UI

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UNIT 5 Creating and Performing Microsoft Excel Planning and Reporting

Lesson 1: Creating a Microsoft Excel Template and Favorite

Lesson Objectives

After completing this lesson, you will be able to:

- Create a Microsoft Excel template and favorite

Lesson 2: Performing a Simulation

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a simulation

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UNIT 6 Disaggregating and Using Key Figure Functions

Lesson 1: Incorporating Disaggregation Methods in SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Aggregation and Disaggregation Methods in SAP IBP

Lesson 2: Fixing Key Figure Values in their Planning View

Lesson Objectives

After completing this lesson, you will be able to:

- Fix key figure values

Lesson 3: Creating Planning Notes

Lesson Objectives

After completing this lesson, you will be able to:

- Create Planning Notes

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UNIT 7 Modeling and Creating Analytics and Reporting

Lesson 1: Modeling a Business Process Using SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Model a business process using SAP IBP

Lesson 2: Creating a Dashboard Chart

Lesson Objectives

After completing this lesson, you will be able to:

- Create a dashboard chart

Lesson 3: Creating an Analytics Drill Down Chart

Lesson Objectives

After completing this lesson, you will be able to:

- Create an Analytics Drill Down Chart

Lesson 4: Managing Analytic Stories

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the functionality of Model Analytic Stories app

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UNIT 8 Configuring and Using Change History

Lesson 1: Configuring and Using Change History

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and use change history

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UNIT 9

Managing Statistical Forecasting

Lesson 1: Managing and Running Forecast Model

Lesson Objectives

After completing this lesson, you will be able to:

- Create a forecast model and perform forecasting

Lesson 2: Creating a Global Configuration Parameter

Lesson Objectives

After completing this lesson, you will be able to:

- Edit a global configuration parameter

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UNIT 10

Explaining and Analyzing Supply Planning

Lesson 1: Explaining the Key Features and Functionality of Supply Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the benefits and features of Sales and Operations Planning and Supply Planning within SAP Integrated Business Planning
- Execute supply planning interactively, as an online batch job or as a scheduled batch job

Lesson 2: Analyzing a Supply Planning Run

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Network Modelling
- Analyze the results of a supply planning run

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UNIT 11

Modeling Master Data Types in Supply Planning

Lesson 1: Describing General Master Data Types

Lesson Objectives

After completing this lesson, you will be able to:

- Describe master data types in supply planning within SAP IBP

Lesson 2: Modeling Sourcing Rules

Lesson Objectives

After completing this lesson, you will be able to:

- Model sourcing rules and quotas

Lesson 3: Modeling Multilevel Production

Lesson Objectives

After completing this lesson, you will be able to:

- Model multilevel bills of material

Lesson 4: Modeling Handling and Storage Resources

Lesson Objectives

After completing this lesson, you will be able to:

- Model handling and storage resources

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UNIT 12 Explaining Key Figures

Lesson 1: Explaining how Attributes can be Modelled as Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how attributes can be modelled as key figures

Lesson 2: Explaining Input Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of input key figures
- Identify examples of input key figures

Lesson 3: Explaining Output Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of output key figures
- Identify examples of output key figures

Lesson 4: Explaining Input/Output and Helper Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of input/output key figures
- Explain the purpose of helper key figures for supply planning

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UNIT 13

Describing Supply Planning Operators Heuristic

Lesson 1: Describing the SAP Supply Chain Management Operator

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Supply Chain Management operator

Lesson 2: Describing Types of Algorithm

Lesson Objectives

After completing this lesson, you will be able to:

- Describe algorithm types for supply planning parameters

Lesson 3: Describing Other Parameters for the Heuristic

Lesson Objectives

After completing this lesson, you will be able to:

- Identify other supply planning parameters
- Describe the parameters of the planning operator

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UNIT 14 Planning with Lot Sizes

Lesson 1: Modeling Lot Size

Lesson Objectives

After completing this lesson, you will be able to:

- Describe production and transportation lot sizes

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UNIT 15

Explaining In-transit and Downstream Figures

Lesson 1: Explaining In-Transit Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain in-transit key figures

Lesson 2: Explaining Downstream Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain downstream key figures for location-centric view

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UNIT 16

Explaining Adjusted Key Figures

Lesson 1: Explaining Adjusted Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain adjusted key figures

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UNIT 17

Modeling, Controlling, and Consuming Advanced Supply Planning

Lesson 1: Modeling Co-Products

Lesson Objectives

After completing this lesson, you will be able to:

- Model co-products

Lesson 2: Modeling Production Lead Time

Lesson Objectives

After completing this lesson, you will be able to:

- Model production lead time

Lesson 3: Controlling Component Offset

Lesson Objectives

After completing this lesson, you will be able to:

- Control component consumption

Lesson 4: Consuming Capacity Accurately

Lesson Objectives

After completing this lesson, you will be able to:

- Consume capacity accurately

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UNIT 18

Describing Subnetwork Planning

Lesson 1: Describing Subnetwork Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Describe subnetwork planning

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