

SAP IBP for Response & Supply Planning

COURSE OUTLINE

Course Version: 21 Course Duration:

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iii

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 | 1 2 3 |
| Warning or Caution | |
| Hint | |
| Related or Additional Information | > |
| Facilitated Discussion | |
| User interface control | Example text |
| Window title | Example text |

Contents

vii Course Overview

| 1 | Unit 1: | Introduction |
|-----------------------|---------|---|
| 1 1 1 | | Lesson: Overview of IBP Lesson: Overview of IBP Response and Supply Lesson: Where IBP fits into the SCM Landscape |
| 3 | Unit 2: | Manage Supply Chain Integration |
| 3 3 | | Lesson: Time Series and Order Stores Lesson: HCI and SDI Integration |
| 5 | Unit 3: | Configuration |
| 5 5 5 5 5 | | Lesson: General Remarks Lesson: Master Data Types Lesson: Planning Area Lesson: Planning Levels Lesson: Key Figures |
| 7 | Unit 4: | Master Data |
| 7 7 | | Lesson: Master Data in SAP Fiori Lesson: Maintain Master Data |
| 9 | Unit 5: | Configuration of IBP for Response and Supply |
| 9 9 9 | | Lesson: Response Management Configuration Lesson: Forecast Consumption Profiles Lesson: Product Allocation Profiles |
| 11 | Unit 6: | Manage Forecast Consumption |
| 11 | | Lesson: Forecast Consumption |
| 13 | Unit 7: | Prioritization of Demands |
| 13 | | Lesson: Set Rule Priorities and Demonstrate Results |
| 15 | Unit 8: | Constrained Forecast |
| 15 15 | | Lesson: Using Gating Factor Analysis Lesson: Constrained Forecast Run |
| 17 | Unit 9: | Generate Allocations |
| 17 | | Lesson: Generation of Allocations |



| 19 | Unit 10: | Execute Confirmation Run and View Results |
|----|----------|---|
| 19 | | Lesson: Confirmation Run |
| 21 | Unit 11: | Simulate a New Sales Order |
| 01 | | Lesson: Simulation of a New Sales Order |

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Program/Project Manager
- Solution Architect



vii

UNIT 1 Introduction

Lesson 1: Overview of IBP

Lesson Objectives

After completing this lesson, you will be able to:

• Explain the benefits and features of planning with SAP Integrated Business Planning

Lesson 2: Overview of IBP Response and Supply

Lesson Objectives

After completing this lesson, you will be able to:

Describe the main functionality within SAP IBP Response and Supply planning

Lesson 3: Where IBP fits into the SCM Landscape

Lesson Objectives

After completing this lesson, you will be able to:

• Specify, where Response and Supply planning can be used in an SCM landscape



UNIT 2 Manage Supply Chain Integration

Lesson 1: Time Series and Order Stores

Lesson Objectives

After completing this lesson, you will be able to:

Understand the difference between time series store and order store

Lesson 2: HCI and SDI Integration

Lesson Objectives

After completing this lesson, you will be able to:

• Explain HCI and SDI Integration tool



UNIT 3 Configuration

Lesson 1: General Remarks

Lesson Objectives

After completing this lesson, you will be able to:

Explain the general set up and configuration needed to model Response and Supply planning within IBP

Lesson 2: Master Data Types

Lesson Objectives

After completing this lesson, you will be able to:

• Describe which Master Data Types are used for Response and Supply planning

Lesson 3: Planning Area

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the difference between SAP 7 planning area and unified planning area
- Understand the key configuration for SAP 7 planning area

Lesson 4: Planning Levels

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the Planning Levels defined in the SAP 7 planning area

Lesson 5: Key Figures

Lesson Objectives

After completing this lesson, you will be able to:

• Explain the Key Figures within SAP 7 planning area



UNIT 4 Master Data

Lesson 1: Master Data in SAP Fiori

Lesson Objectives

After completing this lesson, you will be able to:

- Find and review the response master data in the web SAP Fiori tiles
- Describe which master data types are used for Response and Supply planning

Lesson 2: Maintain Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the maintenance of additional material master attributes in the ECC system
- Outline the maintenance of transportation lanes in the ECC system
- Name the relevant roles & new authority objects



UNIT 5 Configuration of IBP for Response and Supply

Lesson 1: Response Management Configuration

Lesson Objectives

After completing this lesson, you will be able to:

• Maintain Response Management Settings

Lesson 2: Forecast Consumption Profiles

Lesson Objectives

After completing this lesson, you will be able to:

Manage forecast consumption profiles

Lesson 3: Product Allocation Profiles

Lesson Objectives

After completing this lesson, you will be able to:

• View Allocation Profiles



UNIT 6 Manage Forecast Consumption

Lesson 1: Forecast Consumption

Lesson Objectives

After completing this lesson, you will be able to:

Understand forecast consumption profiles



Lesson 1: Set Rule Priorities and Demonstrate Results

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Demand Prioritization process using Rules
- Create/Edit/Delete Rules, segments and collections using Fiori App "Rules for Demand Prioritization"
- Set sequence to an attribute using Fiori App "Rules for Demand Prioritization"
- Check demand prioritization using Fiori App "View Demands by Priority"



UNIT 8 Constrained Forecast

Lesson 1: Using Gating Factor Analysis

Lesson Objectives

After completing this lesson, you will be able to:

• Use gating factor analysis

Lesson 2: Constrained Forecast Run

Lesson Objectives

After completing this lesson, you will be able to:

• Explain and execute a constrained forecast run



UNIT 9 Generate Allocations

Lesson 1: Generation of Allocations

Lesson Objectives

After completing this lesson, you will be able to:

• Generate product allocations



UNIT 10 Execute Confirmation Run and View Results

Lesson 1: Confirmation Run

Lesson Objectives

After completing this lesson, you will be able to:

- Execute confirmation run
- Analyze Order Confirmations



UNIT 11 Simulate a New Sales Order

Lesson 1: Simulation of a New Sales Order

Lesson Objectives

After completing this lesson, you will be able to:

• Simulate a new Sales Order

