

IBP100

Discover SAP Integrated Business Planning

COURSE OUTLINE

Course Version: 2505

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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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Project Stakeholder
- Application Consultant
- End User
- Super / Key / Power User
- Business User
- User

Lesson 1: Introduction to Integrated Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Outline processes covered by SAP Integrated Business Planning solution

Lesson 2: Process Coverage and Planning Levels

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Planning Processes and Planning Levels within the Supply Chain Planning Matrix

Lesson 3: SAP Best Practices for SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Leverage SAP Best Practices for SAP IBP

Lesson 4: Benefits and Key Performance Indicators (KPIs) Improved through SAP Integrated Business Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Identify SAP IBP benefits

Lesson 1: Modules Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Integrated Business Planning modules

Lesson 2: A Double-Click on Each of the Modules

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Planning Processes and Levels covered through SAP IBP

Lesson 3: Challenges and Solutions

Lesson Objectives

After completing this lesson, you will be able to:

- Map Supply Chain challenges with the SAP IBP solution

Lesson 4: Example Network Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate a Supply Chain scenario

UNIT 3

Exploring the Tools & Features in SAP IBP

Lesson 1: Navigating the basics of SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to navigate the basic features of the SAP Fiori Launchpad.

Lesson 2: Experimenting with basic toolbar and functionality settings in the SAP IBP Add-in for Microsoft Excel

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to experiment with basic toolbar and functionality settings in the SAP IBP Add-in for Microsoft Excel related to data management.

Lesson 3: Modifying planning view options displayed within SAP IBP Add-In for Microsoft Excel Planning View.

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to design a basic planning view using a mix of settings and features in the SAP IBP, Add-in for Microsoft Excel based on an existing template

Lesson 4: Organizing and managing Master Data with SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to create basic a step-by-step method to best organize and manage Master Data using SAP IBP Add-In for Microsoft Excel and SAP Fiori Launchpad Master Data App.

Lesson 5: Utilizing the Analytics and Dashboards to provide reports and KPIs.

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to use the Analytics and Dashboards to view and understand KPI data.

Lesson 6: Exploring Analytics Stories App

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to use the Analytics Stories App to view and understand KPI data.

Lesson 7: Breaking down the various functionalities of the Planner Workspaces App

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to break down the various functionalities of the Planner Workspaces App to understand how they interact and support planning tasks.

Lesson 1: Introducing SAP IBP for demand

Lesson Objectives

After completing this lesson, you will be able to:

- Apply SAP IBP to optimize their supply chain functions and improve demand management processes.

Lesson 2: Outlining Demand Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP Integrated Business Planning to manage and optimize both strategic and operational demand planning processes.

Lesson 3: Generating a Statistical Forecast

Lesson Objectives

After completing this lesson, you will be able to:

- Explaining Statistical Forecast in the Demand Planning process

Lesson 4: Explaining Planning Adjustments and Consensus

Lesson Objectives

After completing this lesson, you will be able to:

- Explaining Planning Adjustments and Consensus in the Demand Planning process

Lesson 5: Introducing Demand Sensing

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP IBP's demand sensing for optimized daily forecasts.

Lesson 1: Defining Inventory Planning and Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Determine the most appropriate placement of Inventory Planning and Optimization within the SAP IBP solution to support client requirements effectively.

Lesson 2: Understanding Inventory Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Understand key concepts in Inventory Planning

Lesson 3: Understanding Inventory Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Define Inventory Optimization

Lesson 4: Discovering Added value to your Integrated Business Planning through Inventory Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze inventory management processes and evaluate the potential benefits of implementing an inventory optimization strategy in terms of cost reduction, service level improvements, and overall supply chain efficiency.

Lesson 5: Understanding Key Differentiators of SAP IBP for inventory

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze SAP Integrated Business Planning for Inventory's key features and differentiate its capabilities from other inventory management solutions.

Lesson 6: Implementing SAP IBP for inventory within SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the SAP Integrated Business Planning landscape and evaluate how SAP Integrated Business Planning for Inventory integrates with other modules.

Lesson 7: Utilizing Inventory Planning and Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Successfully use SAP IBP to configure and execute optimization scenarios that determine the inventory levels required to achieve target service levels.

Lesson 1: Optimizing Supply Chain Planning Efficiency with SAP Integrated Business Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Effectively use SAP Integrated Business Planning (IBP) tools to create initial supply and demand plans.

Lesson 2: Implementing Time-Series-Based Supply Planning with SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Apply time-series-based algorithms using SAP IBP tools to develop accurate supply and demand plans.

Lesson 3: Demand Planning capabilities with SAP IBP for sales and operations

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP IBP forecasting algorithms in the Manage Forecast Models application to generate accurate demand forecasts.

Lesson 4: Supply Planning with SAP IBP for sales and operations

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Unconstrained Planning with the Sales and Operations heuristic

UNIT 7

Discovering SAP IBP for response and supply – time-series planning

Lesson 1: Exploring SAP IBP for response and supply

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze and evaluate the main functionalities within SAP Integrated Business Planning for Response and Supply

Lesson 2: Evaluating the available planning algorithms in SAP IBP for response and supply

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate the main planning algorithms within SAP Integrated Business Planning for response and supply

Lesson 3: Evaluating the Planning Algorithms for time-series finite heuristic

Lesson Objectives

After completing this lesson, you will be able to:

- Implement time-series finite heuristic

Lesson 4: Analyzing the Planning Algorithms for time-series optimizer

Lesson Objectives

After completing this lesson, you will be able to:

- Apply time-series optimizer

Lesson 5: Differentiating the Synchronized Planning with S/4 Hana, embedded PP/DS

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze synchronized planning

Lesson 1: Evaluating of SAP IBP for response and supply - order-based planning

Lesson Objectives

After completing this lesson, you will be able to:

- Examine the key components and functionalities of SAP IBP for response and supply, and explain how they contribute to optimizing order-based planning processes.

Lesson 2: Analyzing SAP IBP response and supply business planning processes in order-based planning

Lesson Objectives

After completing this lesson, you will be able to:

- Assess how SAP IBP's response and supply business planning processes enhance overall order-based planning efficiency and effectiveness.

Lesson 3: Exploring Business Coverage and Integration Overview of SAP IBP for response and supply - order-based planning

Lesson Objectives

After completing this lesson, you will be able to:

- Appraise the scope and integration capabilities of SAP IBP's response and supply business planning processes within the organization's overall supply chain strategy.

Lesson 1: Enhancing Supply Chain Decision-Making

Lesson Objectives

After completing this lesson, you will be able to:

- Effectively utilize the SAP Supply Chain Control Tower to enhance decision-making in supply chain operations by running scenario simulations and interpreting real-time analytics.

Lesson 2: Optimizing Custom Alerts in SAP Supply Chain Control Tower

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and manage supply chain issues by setting up, customizing, and monitoring SAP Supply Chain Control Tower alerts, utilizing machine learning for dynamic alert adjustment.

Lesson 3: Navigating Case Management in SAP Supply Chain Control Tower

Lesson Objectives

After completing this lesson, you will be able to:

- Efficiently utilize SAP Supply Chain Control Tower's Case Management to create, track, and resolve supply chain issues, leveraging real-time data and systematic documentation for continuous improvement.

Lesson 4: Analyzing Intelligent Visibility in SAP Supply Chain Control Tower

Lesson Objectives

After completing this lesson, you will be able to:

- Leverage the Intelligent Visibility functionality within the SAP Supply Chain Control Tower to enhance transparency, predict potential supply chain issues, and foster collaboration through customized data views and predictive analytics.

Lesson 5: Leveraging Business Network Collaboration in SAP Supply Chain Control Tower

Lesson Objectives

After completing this lesson, you will be able to:

- Effectively utilize the SAP Supply Chain Control Tower's Business Network Collaboration functionality, enabling enhanced real-time collaboration, risk management, and decision-making