

BOE330

SAP BusinessObjects Business Intelligence Platform: Designing and Deploying a Solution

COURSE OUTLINE

Course Version: 17

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	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Systems Architect

UNIT 1

Reviewing Architecture, Administration, and Security in SAP BusinessObjects BI Platform

Lesson 1: Describing the BI Platform Architecture, System, and System Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP strategic focus on BI
- Describe the BI suites
- Describe the BI platform system
- Describe the integration of the BI platform suite

Lesson 2: Identifying Key Architecture Flows

Lesson Objectives

After completing this lesson, you will be able to:

- Describe key architecture flows

Lesson 3: Reviewing SAP BusinessObjects BI Platform Security

Lesson Objectives

After completing this lesson, you will be able to:

- Administer security

Lesson 4: SAP BusinessObjects 4.3 and SAP Analytics Cloud Hybrid Solution

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP BusinessObject 4.3 strategy and direction
- Understand how the SAP BusinessObject and SAC can be configured as a blended hybrid (on-prem/cloud) solution

Lesson 5: SAP BusinessObjects BI Platform Support Tool

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP BusinessObjects BI Platform Support Tool

Lesson 1: Assessing your Organization's Environment

Lesson Objectives

After completing this lesson, you will be able to:

- Assess your organization's environment

Lesson 1: Identifying Factors to Consider when Deploying a BI Platform 4.3 System

Lesson Objectives

After completing this lesson, you will be able to:

- Identify factors to consider when designing and sizing a deployment

Lesson 2: Identifying Factors that Influence the Deployment Process

Lesson Objectives

After completing this lesson, you will be able to:

- Identify factors that influence the deployment process

Lesson 3: Identifying Factors to Consider when Installing SAP BusinessObjects Platform 4.3

Lesson Objectives

After completing this lesson, you will be able to:

- Identify factors to consider when installing a deployment

Lesson 4: Identifying Factors to Consider when Integrating SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Identify factors to consider when integrating with SAP Analytics Cloud

Lesson 5: Identifying Factors to Consider when Configuring a Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Identify factors to consider when configuring a deployment

Lesson 1: Designing an SAP Business Intelligence Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Describe factors that influence BI platform deployment design

Lesson 2: Designing a Scalable System

Lesson Objectives

After completing this lesson, you will be able to:

- Identify factors that influence scalability and capacity

Lesson 3: Preparing a Sizing of a BI Platform Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Define the sizing process
- Analyze the sizing capacity of system servers
- Analyze the sizing requirements of system components
- Describe factors that influence scaling
- Identify the uses of Configuration Intelligence
- Identify the uses of the BI 4 Sizing Guide
- Identify the uses of BI Virtualization
- Identify backend BW systems sizing guidelines
- Perform an initial sizing of a deployment

Lesson 1: Planning a Deployment Solution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the factors that influence a deployment solution plan
- Develop a deployment strategy for high availability

Lesson 2: Configuring the Web Tier for High Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the web tier for high availability.

Lesson 3: Configuring the Management Tier for High Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the management tier for high availability

Lesson 4: Configuring the Storage Tier for High Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the File Repository System (FRS)

Lesson 5: Configuring the Processing Tier for High Availability

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the processing tier for high availability
- Choose a deployment template

Lesson 6: BI Platform Pattern Books and Best Practices for Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Select a pattern for a BI landscape

Lesson 7: Administering Server Groups

Lesson Objectives

After completing this lesson, you will be able to:

- Administer server groups

Lesson 1: Preparing to Manage Content

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the content management process and tools

Lesson 2: Upgrading to SAP BusinessObjects 4.3

Lesson Objectives

After completing this lesson, you will be able to:

- Understand update scenarios for SAP BusinessObjects 4.3

Lesson 3: Managing the Life Cycle of a Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the life cycle of a deployment
- Manage the life cycle of a deployment using the Life Cycle Management (LCM) tool
- Create a new job
- Manage job dependencies
- Schedule and roll back jobs
- Identify factors that affect life cycle management
- Apply best practices for managing the life cycle of a deployment

Lesson 4: Moving Objects from One Deployment to Another

Lesson Objectives

After completing this lesson, you will be able to:

- Compare objects and files

Lesson 1: Designing Publications

Lesson Objectives

After completing this lesson, you will be able to:

- Design a publication
- Personalize publications

Lesson 1: Performing Advanced Troubleshooting of a BI Platform Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an end-to-end trace with SAP Passport

Lesson 1: Replicating a BI Platform Deployment

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the uses of the Federation application
- Apply replication techniques and best practices

Lesson 1: Planning for Disaster Recovery

Lesson Objectives

After completing this lesson, you will be able to:

- Describe guidelines and best practices for disaster recovery