# **BOE320**

SAP BusinessObjects Business Intelligence Platform: Administering Servers

**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.





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## **Course Overview**

#### TARGET AUDIENCE

This course is intended for the following audiences:

Systems Architect



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## UNIT1 SAP BusinessObjects Business Intelligence Platform

## Lesson 1: Describing the SAP Business Intelligence Platform

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe the SAP Business Intelligence platform

### Lesson 2: Describing the Platform Architecture

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the architecture of the BI platform

## Lesson 3: 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



## UNIT 2 Installation of SAP BusinessObjects Business Intelligence Platform

### Lesson 1: Installing SAP BusinessObjects Business Intelligence Platform:Server-Side Components

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Install server components of BI Platform

### Lesson 2: Uninstalling with the SAP BusinessObjects One Uninstaller

#### Lesson Objectives

After completing this lesson, you will be able to:

• Understand usage scenarios for SAP BusinessObjects One Uninstaller

### Lesson 3: 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 4: Installing SAP BusinessObjects Business Intelligence Platform:Client-Side Tools

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Install BI platform: client-side tools



## UNIT 3 Server Administration and Management

## Lesson 1: Configuring Servers with the Central Management Console (CMC)

### Lesson Objectives

After completing this lesson, you will be able to:

• Administer servers with Central Management Console (CMC)

## Lesson 2: Managing Servers and Server Intelligence Agents (SIA) with the Central Configuration Manager (CCM)

#### Lesson Objectives

After completing this lesson, you will be able to:

• Operate the Central Configuration Manager (CCM)

### Lesson 3: Navigating the BI Admin Studio

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Navigate the BI Admin Studio



## UNIT 4 Web Application Management

## Lesson 1: Configuring Web Applications

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Manage Web applications in the BI platform



## UNIT 5 Central Management Server (CMS) and System Database

## Lesson 1: Managing the Central Management Server (CMS) and System Database

### Lesson Objectives

After completing this lesson, you will be able to:

• Manage CMS database

## Lesson 2: Configuring Auditing

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure CMS for auditing
- Manage auditing



## UNIT 6 File Repository Servers

## Lesson 1: Administering the File Repository Servers

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Test the File Repository server

### Lesson 2: Using the Repository Diagnostic Tool

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Use the Repository Diagnostic tool



## UNIT 7 Job Server and Event Server Scheduling

## Lesson 1: Configuring the Adaptive Job Server

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Configure the Adaptive Job server

## **Lesson 2: Configuring Event Servers**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Configure Event servers



## UNIT 8 Adaptive Processing Server (APS)

## Lesson 1: Configuring the Adaptive Processing Server

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Configure the Adaptive Processing server



## UNIT 9 Web Intelligence Servers

## Lesson 1: Describing the Role of Web Intelligence Servers

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe the role of Web Intelligence servers

### Lesson 2: Configuring Web Intelligence Servers

#### **Lesson Objectives**

After completing this lesson, you will be able to:

Configure Web Intelligence servers



## UNIT 10 Crystal Reports Servers

## Lesson 1: Describing the Role of Crystal Reports Servers

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe the role of Crystal Reports servers

### Lesson 2: Configuring Crystal Reports Servers

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Manage Crystal Reports servers



## **UNIT 11**

## Monitoring SAP BusinessObjects Business Intelligence (BI) Platform System

## Lesson 1: Monitoring the BI Platform

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Monitor the BI platform

## **Lesson 2: Configuring Monitoring**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure metrics
- Configure Watches and Alerts
- Configure Probes





## UNIT 12 SAP Lumira Server for BI Platform

## Lesson 1: Using SAP Lumira Server Add-on for BI Platform

### Lesson Objectives

After completing this lesson, you will be able to:

• Understand the importance of installing the Lumira Server Add-on for the BI Platform and how it supports SAP Lumira Designer and SAP Lumira Discovery

### Lesson 2: Using the BI Platform's SAP Lumira Server Add-on to Provide Functional Support to SAP Lumira

### Lesson Objectives

After completing this lesson, you will be able to:

• Understand the architectural framework of SAP Lumira for BI Platform and the key configuration options available for the Lumira Server listed in the Central Management Console (CMC)

