BTP100

SAP Business Technology Platform Foundation (SAP BTP)

COURSE OUTLINE

Course Version: 2607
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:

- Executive
- Data Manager
- Systems Architect
- Project Manager
- Project Stakeholder
- Tester
- Training Manager
- Change Manager
- Application Consultant
- Development Consultant
- Technology Consultant
- Support Consultant
- Data Consultant
- Industry / Business Analyst Consultant
- End User
- Super / Key / Power User
- Business User
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Data Scientist
- Database Administrator
- Developer
- Enterprise Architect
- Help Desk/CoE Support
- Industry Specialist
- Solution Architect
- System Administrator

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- System Architect
- Trainer
- User
- User Experience Designer

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UNIT 1 SAP BTP Strategy: Overview

Lesson 1: Positioning SAP Business Technology Platform

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate SAP Business Technology Platform.

Lesson 2: Identifying Solution Areas of SAP and Business Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Identify Solution Areas of SAP and SAP Partners.
- Illustrate Business Processes.
- Identify SAP Sustainability Solutions

Lesson 3: Describing the Suite Qualities and Use Cases of SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Describing the Suite Qualities of SAP BTP.
- Paraphrase the main use-cases for SAP BTP.

Lesson 4: Discovering Cloud Terminology

Lesson Objectives

After completing this lesson, you will be able to:

- Discover the basics of cloud computing.
- Discover hyperscalers.
- Discover the service and deployment models.

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UNIT 2 SAP BTP: Architecture and Services

Lesson 1: Introducing SAP BTP Commercial Models

Lesson Objectives

After completing this lesson, you will be able to:

- Introduce SAP BTP Commercial Models.

Lesson 2: Illustrating the Architecture of SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate the architecture of SAP BTP.

Lesson 3: Demonstrating SAP BTP Cockpit

Lesson Objectives

After completing this lesson, you will be able to:

- Demonstrate the SAP BTP Cockpit.

Lesson 4: Identifying the Services in SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the services in SAP BTP.
- Demonstrate the SAP Discovery Center.

Lesson 5: Analyzing Connectivity in SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the connectivity in SAP BTP.

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UNIT 3 SAP BTP: Agent and Application Development

Lesson 1: Discovering Agent and Application Development

Lesson Objectives

After completing this lesson, you will be able to:

- Discover application development.
- Discover automation.
- Analyze the roles regarding application development and automation.

Lesson 2: Identifying Development Frameworks

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze development frameworks.
- Introduce SAP BTP Guidance Framework.

Lesson 3: Analyzing SAP Build Capabilities

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze SAP Build
- Identify the components of SAP Build

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UNIT 4 SAP BTP: Integration

Lesson 1: Describing Application Programming Interfaces (APIs)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe APIs and their needs.
- Identify the benefits of APIs.
- Analyze the anatomy of APIs.

Lesson 2: Illustrating SAP Business Accelerator Hub

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate SAP Business Accelerator Hub.

Lesson 3: Illustrating SAP Integration Suite

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the capabilities of SAP Integration Suite.
- Identify the potential use-cases for SAP Integration Suite.

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UNIT 5 SAP BTP: AI and Data Foundation

Lesson 1: Describing SAP Business AI

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Artificial Intelligence (AI) in scope of SAP BTP.
- Analyze SAP Business AI.

Lesson 2: Discovering the AI & Data Foundation with SAP HANA Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Discover the value of SAP HANA Cloud.
- Describe other SAP BTP database services.

Lesson 3: Describing SAP AI Foundation

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP AI Foundation.

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UNIT 6 SAP BTP: Security Fundamentals

Lesson 1: Analyzing User and Authorization Management on SAP BTP

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the user management on SAP BTP.
- Describe the role and authorization management on SAP BTP.

Lesson 2: Analyzing SAP Cloud Identity Services

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Identity Providers.
- Analyze SAP Cloud Identity Services.

Lesson 3: Illustrating SAP Authorization and Trust Management Service (XSUAA)

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate SAP Authorization and Trust Management Service (XSUAA).
- Describe App Router.

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