BTP100
SAP Business Technology Platform Foundation (SAP BTP)

COURSE OUTLINE

Course Version: 06
Course Duration:
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American English is the standard used in this handbook. The following typographic conventions are also used.

<table>
<thead>
<tr>
<th>Typographic Convention</th>
<th>Example text</th>
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<tr>
<td>This information is displayed in the instructor’s presentation</td>
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<td>Demonstration</td>
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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
- Developer IT Administrator IT Support
- 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
• System Architect
• Trainer
• User
• User Experience Designer
Lesson 1: Illustrating the Intelligent Sustainable Enterprise

Lesson Objectives
After completing this lesson, you will be able to:

● Illustrate the intelligent, sustainable enterprise strategy
● Discover the value of RISE with SAP

Lesson 2: Discovering Cloud Terminology

Lesson Objectives
After completing this lesson, you will be able to:

● Discover the basics of cloud computing
● Discover hyperscaler
● Discover the service and deployment models

Lesson 3: Illustrating the Business Processes of the Intelligent, Sustainable Enterprise

Lesson Objectives
After completing this lesson, you will be able to:

● Illustrate the business processes of intelligent enterprise

Lesson 4: Identifying Solution Areas of the Intelligent, Sustainable Enterprise

Lesson Objectives
After completing this lesson, you will be able to:

● Identify the solution areas of an intelligent, sustainable enterprise
● Discover industry cloud

Lesson 5: Describing Technology of the Intelligent, Sustainable Enterprise
Lesson Objectives
After completing this lesson, you will be able to:

- Describe SAP Business Technology Platform (SAP BTP)
- Paraphrase the three main use-cases for SAP BTP
Lesson 1: Analyzing SAP Business Technology Platform (BTP)

Lesson Objectives
After completing this lesson, you will be able to:

- Analyze SAP BTP as a component of intelligent, sustainable enterprise

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 the 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
Lesson 1: Discovering Application Development and Automation

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: Analyzing Low-Code/No-Code with SAP Build

Lesson Objectives
After completing this lesson, you will be able to:

- Analyze low-code/no-code
- Identify the capabilities of SAP Build
- Identify the components of SAP Build

Lesson 3: Analyzing Development Tools and Frameworks

Lesson Objectives
After completing this lesson, you will be able to:

- Analyze development tools
- Analyze development frameworks

Lesson 4: Describing Continuous Integration, Delivery and Deployment

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the continuous concepts
- Illustrate the CI/CD process
Lesson 1: Describing 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 the SAP Business Accelerator Hub

Lesson Objectives
After completing this lesson, you will be able to:

- Illustrate SAP Business Accelerator Hub

Lesson 3: Illustrating the 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
Lesson 1: Illustrating the Data-to-Value Concept

Lesson Objectives
After completing this lesson, you will be able to:

• Illustrate the data-to-value portfolio

Lesson 2: Discovering the Value of SAP HANA Cloud and Other Database Services

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: Paraphrasing Data Management and Data Warehousing

Lesson Objectives
After completing this lesson, you will be able to:

• Describe SAP HANA Cloud Modeling
• Identify the capabilities and use cases of SAP Datasphere

Lesson 4: Discovering the Value of Enterprise Planning and Analytics

Lesson Objectives
After completing this lesson, you will be able to:

• Identify the capability areas of SAP Analytics Cloud
Lesson 1: Describing Artificial Intelligence (AI)

Lesson Objectives
After completing this lesson, you will be able to:

- Describe Artificial Intelligence (AI) in scope of SAP BTP
- Describe end-to-end innovation powered by AI
- Analyze the embedded AI capabilities

Lesson 2: Describing SAP AI Business Services

Lesson Objectives
After completing this lesson, you will be able to:

- Describe SAP AI Business Services

Lesson 3: Describing SAP AI Core and SAP AI Launchpad

Lesson Objectives
After completing this lesson, you will be able to:

- Describe SAP AI Core
- Describe AI Launchpad
- Describe AI API
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 (XSUAAS)

Lesson Objectives
After completing this lesson, you will be able to:

- Illustrate SAP Authorization and Trust Management Service (XSUAAS)
- Describe App Router
Lesson 1: Illustrating the Need for Sustainable Enterprises

Lesson Objectives
After completing this lesson, you will be able to:

- Value the green line
- Analyze the three zero strategy
- Identify the sustainability solutions from SAP Cloud for Sustainable Enterprises

Lesson 2: Identifying the Capabilities of SAP Cloud for Sustainable Enterprises

Lesson Objectives
After completing this lesson, you will be able to:

- Identify the capabilities of SAP Product Footprint Management
- Identify the benefits of SAP Responsible Design and Production