

BTP100

SAP Business Technology Platform Foundation (SAP BTP)

COURSE OUTLINE

Course Version: 07

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:

- 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

Lesson 2: 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

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 the 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

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 (SAP 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 (XSUAA)

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate SAP Authorization and Trust Management Service (XSUAA)
- 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