

BTP100

SAP Business Technology Platform Foundation (SAP BTP)

COURSE OUTLINE

Course Version: 11

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
- 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: Positioning SAP Business Technology Platform within the SAP Business Suite strategy

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.

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.

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.

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: 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 Low-Code with SAP Build

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze low-code and pro-code.
- Identify the low-code components of SAP Build.

Lesson 4: Analyzing Pro-Code with SAP Build

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze development tools.

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.

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 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: Describing SAP AI Services

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP AI 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 the AI Launchpad.

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: Explaining the Role of Sustainability

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the role of SAP Sustainability, its overall portfolio and the importance of its integrated solution areas

Lesson 2: 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 sustainability solutions from SAP Cloud for Sustainable Enterprises.

Lesson 3: 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.