

# BTP100

## SAP Business Technology Platform Foundation (SAP BTP)

### COURSE OUTLINE

Course Version: 10

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: Illustrating the SAP Business Technology Platform

### Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate the 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 the SAP BTP

### Lesson Objectives

After completing this lesson, you will be able to:

- Describing the Suite Qualities of the 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 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 with SAP Build

### Lesson Objectives

After completing this lesson, you will be able to:

- Analyze low-code/no-code.
- 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.
- Introduce the SAP BTP Guidance Framework.



## **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 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 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 the 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: 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.