

# BTP100

## SAP Business Technology Platform Foundation (SAP BTP)

### COURSE OUTLINE

Course Version: 04  
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: Explaining 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: Explaining Cloud Terminology**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain basics of cloud computing
- Describe hyperscaler
- Describe service and deployment models

## **Lesson 3: Explaining Business Process of the Intelligent, Sustainable Enterprise**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline Business Processes of the Intelligent Enterprise
- Describe Business Process Management

## **Lesson 4: Explaining solution areas of the Intelligent, Sustainable Enterprise**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe solution areas of the Intelligent, Sustainable Enterprise
- Outline Industry Cloud

## **Lesson 5: Explaining Technology of the Intelligent, Sustainable Enterprise**

### **Lesson Objectives**

After completing this lesson, you will be able to:

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

## Lesson 1: Introducing 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: Introducing the Architecture of SAP BTP

### Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate the architecture of SAP BTP

## Lesson 3: Explaining Services in SAP BTP

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the services in SAP BTP

## Lesson 4: Describing the SAP BTP Cockpit

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP BTP Cockpit

## Lesson 5: Explaining Connectivity in SAP BTP

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Connectivity in SAP BTP



## Lesson 1: Introducing Application Development and Automation

### Lesson Objectives

After completing this lesson, you will be able to:

- Discover Application Development
- Discover Automation
- Discover the Roles Regarding Application Development and Automation

## Lesson 2: SAP Build

### Lesson Objectives

After completing this lesson, you will be able to:

- Discover Low-Code/No-Code
- Explain SAP Build
- Explain SAP Build Apps
- Explain SAP Build Process Automation
- Explain SAP Build Work Zone

## Lesson 3: Introducing Development Tools and Frameworks

### Lesson Objectives

After completing this lesson, you will be able to:

- Discover the Development Tools
- Outline Development Frameworks

## Lesson 4: Introducing Continuous Integration, Delivery and Deployment

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline Continuous Concepts

- Describe the CI/CD Process

## Lesson 1: Explaining APIs

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain what APIs are and why they are needed
- Outline the benefits of APIs
- Describe the anatomy of APIs

## Lesson 2: Discovering the SAP API Business Hub

### Lesson Objectives

After completing this lesson, you will be able to:

- Discover the SAP API Business Hub

## Lesson 3: Explaining the SAP Integration Suite

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP Integration Suite Capabilities
- Outline potential use-cases for SAP Integration Suite





## **Lesson 1: Introducing Business and Technical Aspects of SAP HANA Cloud**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Discover the value of SAP HANA Cloud
- Explain SAP HANA Cloud Modeling

## **Lesson 2: Overviewing SAP BTP Data Services**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Summarize SAP BTP database and data management services

## **Lesson 3: Explaining the Data to Value Concept**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Illustrate the data-to-value portfolio

## **Lesson 4: Explaining Data Warehouse Cloud**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe SAP Data Warehouse Cloud

## **Lesson 5: Analytics and Planning with SAP Analytics Cloud**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe SAP Analytics Cloud



## Lesson 1: Explaining Artificial Intelligence (AI)

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe Artificial Intelligence (AI) Portfolio

## Lesson 2: Explaining SAP AI Business Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP AI Business Services

## Lesson 3: Explaining SAP Conversational AI

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Conversational AI

## Lesson 4: Explaining SAP AI Core and SAP AI Launchpad

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP AI Core and SAP AI Launchpad



## **Lesson 1: Explaining User and Authorization Management on SAP BTP**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain User Management on SAP BTP
- Describe Role and Authorization Management on SAP BTP

## **Lesson 2: Paraphrase SAP Cloud Identity Services**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Paraphrase Identity Providers
- Describe SAP Cloud Identity Services

## **Lesson 3: Describing SAP Authorization and Trust Management Service (XSUAA)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe SAP Authorization and Trust Management Service (XSUAA)
- Explain the App Router



## Lesson 1: Explaining the need for Sustainable Enterprises

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Green Line
- Explain the Three Zero Strategy
- Describe SAP Cloud for Sustainable Enterprises

## Lesson 2: Describe the Capabilities of SAP Cloud for Sustainable Enterprises

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Product Footprint Management
- Paraphrase SAP Responsible Design and Production