

SAP Business Technology Platform Foundation (BTP100)

Course Description:

This course provides an introduction to SAP Business Technology Platform (SAP BTP). It explains the fundamental concepts, architecture, services, and capabilities of SAP BTP without involving practical exercises. Learners will gain insights into SAP's strategic approach to application development, integration, data and analytics, artificial intelligence, security, and sustainability on the cloud.

Audience Profile:

This course is intended for:

- Application Consultants
 - Data Consultants / Managers
 - Database Administrators
 - Developers
 - Development Consultants
 - System Administrators
 - Technology Consultants
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Prerequisites:

Essential: None

Recommended: Basic understanding of computer systems

Course Objectives:

By the end of this course, participants will be able to:

- Acquire foundational knowledge of the SAP Business Technology Platform (SAP BTP)
- Understand integration and extension options using AI and analytics
- Explore database administration and data management within SAP BTP
- Gain insights into the development capabilities supported by SAP BTP

- Understand security fundamentals of SAP BTP
 - Explore SAP solutions supporting sustainability initiatives
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Unit 1: SAP BTP Strategy: Overview

- Lesson: Illustrating the SAP Business Technology Platform
- Lesson: Identifying Solution Areas of SAP and SAP Partners
- Lesson: Illustrating Business Processes
- Lesson: Describing the Suite Qualities and Use Cases of the SAP BTP
- Lesson: Discovering Cloud Terminology

Unit 2: SAP BTP: Architecture and Services

- Lesson: Introducing SAP BTP Commercial Models
- Lesson: Illustrating the Architecture of SAP BTP
- Lesson: Demonstrating the SAP BTP Cockpit
- Lesson: Identifying the Services in SAP BTP
- Lesson: Analyzing Connectivity in SAP BTP

Unit 3: SAP BTP: Application Development and Automation

- Lesson: Discovering Application Development and Automation
- Lesson: Analyzing Low-Code/No-Code with SAP Build
- Lesson: Analyzing Development Tools and Frameworks
- Lesson: Describing Continuous Integration, Delivery and Deployment

Unit 4: SAP BTP: Integration

- Lesson: Describing Application Programming Interfaces (APIs)
- Lesson: Illustrating the SAP Business Accelerator Hub
- Lesson: Illustrating the SAP Integration Suite

Unit 5: SAP BTP: Data and Analytics

- Lesson: Illustrating the Data-to-Value Concept
- Lesson: Discovering the Value of SAP HANA Cloud and Other Database Services

- Lesson: Paraphrasing Data Management and Data Warehousing
- Lesson: Discovering the Value of Enterprise Planning and Analytics

Unit 6: SAP BTP: Artificial Intelligence (AI)

- Lesson: Describing SAP Business AI
- Lesson: Describing SAP AI Services
- Lesson: Describing SAP AI Core and SAP AI Launchpad

Unit 7: SAP BTP: Security Fundamentals

- Lesson: Analyzing User and Authorization Management on SAP BTP
- Lesson: Analyzing SAP Cloud Identity Services
- Lesson: Illustrating SAP Authorization and Trust Management Service (XSUAA)

Unit 8: SAP Cloud for Sustainable Enterprises

- Lesson: Illustrating the Need for Sustainable Enterprises
- Lesson: Identifying the Capabilities of SAP Cloud for Sustainable Enterprises