

BDCDA2: Mastering SAP Data Architecture

OEM: SAP • Duration: 1 Day (8 hrs) • Code: BDCDA2

COURSE MODULES & TOPICS

Mastering SAP Data Architecture

Unit 1: Architecting Data Strategy for the Agentic AI Era

- Transforming Data into a Strategic Asset (10 min)
- Establishing Data Strategy as the Foundation for AI Readiness (9 min)
- Modernizing Data Architecture for Advanced AI Workloads (10 min)
- Driving Data Strategy Through Leadership and Culture (10 min)
- Connecting Architecture Decisions to Business Value (5 min)
- Measuring Data Strategy Success (9 min)
- Analyze Real-World Examples of Data Architecture Value Patterns (6 min)
- Quiz

Unit 2: Integrating Frameworks

- Recognizing the Value of Frameworks in Modern Data Architecture (10 min)
- Evaluating Framework Roles in Data Architecture (10 min)
- Synthesizing TOGAF, DAMA-DMBOK, and SAP Enterprise Architecture Framework (10 min)
- Applying Integrated Frameworks to Data Mesh and Data Fabric (10 min)
- Applying Integrated Frameworks to Generative AI and Modern Data Architectures (10 min)
- Quiz

Unit 3: Harmonizing SAP Business Data Cloud within the Open Data Ecosystem

- Expanding the Open Data Ecosystem with SAP Business Data Cloud Connect (6 min)
- Integrating SAP Business Data Cloud with Databricks (5 min)
- Integrating SAP Business Data Cloud with Snowflake (10 min)
- Integrating SAP Business Data Cloud with Microsoft Fabric (4 min)
- Integrating SAP Business Data Cloud with Google BigQuery (2 min)
- Optimizing Data Federation Performance (4 min)
- Quiz

Unit 4: Designing Advanced Data Models & Architecture for SAP Business Data Cloud

- Implementing SAP Business Data Cloud as a Business Data Fabric (10 min)
- Implementing Data Mesh in SAP Business Data Cloud (6 min)
- Architecting Semantic Models and Knowledge Graphs for Enterprise AI (8 min)
- Designing Hybrid Integration and Event Patterns (10 min)
- Quiz