



BW410: SAP BW/4HANA Data Warehousing

Course ID #: 7000-762-ZZ-Z

Hours: 35

Course Content

Course Description:

The course introduces SAP BW/4HANA and supports the development of foundation knowledge. InfoProviders such as DSO (advanced), Open ODS Views and CompositeProviders are explained and created. Data Extraction and Provisioning is executed with Operational Data Provisioning Framework (ODP). Native HANA data models are created and combined with BW/4HANA data models.

Course Objectives:

Upon successful completion of this course, students will be able to:

- Understand the architecture and fundamentals of SAP BW/4HANA
- Create and maintain InfoObjects, DataStore Objects (advanced), CompositeProviders, and Open ODS Views
- Perform master data and transaction data load into SAP BW/4HANA
- Understand SAP HANA native models and how to combine them with SAP BW/4HANA models

Prerequisites:

None.

Target Audience:

- Application Consultant
- Data Consultant/Manager
- Database Administrator
- Developer
- Enterprise Architect
- Solution Architect
- System Architect
- Technology Consultant

Topics:

Lesson 1: Introduction to positioning and key concepts of SAP BW/4HANA

Lesson 2: Introduction to BW Modeling Tools

- Data Warehousing Workbench
- SAP BW/4HANA Cockpit



BW410: SAP BW/4HANA Data Warehousing

Course ID #: 7000-762-ZZ-Z

Hours: 35

Lesson 3: Model InfoObjects

- Characteristics and Key Figures

Lesson 4: Generic DataSources

Lesson 5: Transformation and Data Transfer Process

Lesson 6: Master Data Loading from SAP source system with Operational Data Provisioning (Attributes, Texts, Hierarchy)

Lesson 7: Model DataStore Objects (advanced)

Lesson 8: Transaction Data Loading from SAP source system with Operational Data Provisioning and from Flat File

Lesson 9: Model CompositeProviders

Lesson 10: Model Open ODS Views

Lesson 11: Administrate Master Data and DataStore Objects (advanced)

Lesson 12: Use Process Chains

Lesson 13: SAP HANA Delta Merge

Lesson 14: Integrate SAP HANA Native Models with SAP BW/4HANA

Register for this class by visiting us at:

www.tcworkshop.com or calling us at 800-639-3535