

## BW410: SAP BW/4HANA Data Warehousing

### Course Outline

#### Course announcements

The course introduces the BW/4HANA Data Warehousing. Info Providers like DSO (advanced), Open ODS View and Composite Provider 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 Duration

5 Days

#### Delivery Format

Classroom, Virtual Live Classroom, Hybrid

#### Course Fee (MYR) excl. Tax

Please contact us for details

#### Goals

This course will prepare you to:

- Understand the architecture and fundamentals of SAP BW/4HANA
- Create and maintain InfoObjects, Advanced DataStore Objects, CompositeProviders, and ODS Views
- Perform master and transaction data load into SAP BW/4HANA
- Understand SAP HANA native models

#### Audience

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

#### Prerequisites

##### Essential

none

##### Recommended

none

#### Course based on software release

SAP BW/4HANA 2.0 SP01

#### Content

- Introduction to SAP BW/4HANA Architecture
- Introduction to SAP HANA Studio
- Info Objects like Characteristics and Key Figures
- Modelling Data Store Object (Advanced)
- Master Data Loading from SAP source system with Operational Data Provisioning
- Transactional Data Loading from SAP source system with Operational Data Provisioning
- Generic Data Sources
- Transformation and Data Transfer Process
- Data Loading from Flat file
- Modeling Composite Providers
- HANA Native Modeling with Calculation Views
- Modelling Open ODS Views
- Process Chain