

SAP BW/4HANA Modeling



Odbiorcy szkolenia

- Application Consultant
- Business Analyst
- Solution Architect
- System Architect
- Technology Consultant



Korzyści

- This course will prepare you to:
 - Outlining advantages of the SAP "In-Memory" database foundation for SAP BW/4HANA in general
 - Understanding modeling requirements and comparing modeling approaches
 - Discussing Best Practices guidelines such as LSA++ and separating master and transactional data
 - Describing steps in developing an SAP BW/4HANA data model
 - Applying SAP Business Content
 - Using the power of SAP BW/4HANA modeling artifacts
 - Leveraging the advantages of field-based modeling
 - Creating and using hierarchies with SAP BW/4HANA InfoObjects and with native SAP HANA XSA Calculation Views
 - Harmonizing transactional data from different source systems
 - Implementing Currency and Unit Conversion with SAP BW/4HANA and with native SAP HANA XSA Calculation Views
 - Using Data Tiering Optimization
 - Generating external SAP HANA views and understanding "Mixed Scenarios"
 - Creating and using an SAP HANA Analysis Process
 - Outlining Inventory Management



Program szkolenia

- Introduction to Data Modelling, Challenges, Conflicts
- Overview about the Business Case (Case Study)
- Comparing Modeling approaches
 - SAP BW/4HANA modeling
 - SAP HANA modeling
 - SAP Datasphere modeling
 - Mixed strategies
- Best Practice Standards in BW/4HANA Modeling
 - Understanding Object Changeability
 - Separating Master Data and Transactional Data
 - Using Time-Dependent Master Data, Tracking History
 - Harmonizing Data
 - Designing a BW/4HANA Layered Scalable Architecture (LSA++)
 - Understanding Physical and Logical Partitioning
- Process of Modeling
 - Defining the Sequence and Phases of SAP BW Projects
 - Developing an SAP BW/4HANA Data Model
- SAP BW/4HANA Content Add-On
 - Working with SAP Business Content
 - Introducing ABAP CDS Views provided by SAP BW/4HANA
- Implementing SAP BW/4HANA Field-Based Models
 - Implementing Field-Based Modeling with Open ODS Views
 - Understanding Snapshot and Corporate Memory Models
- Implementing Models in SAP BW/4HANA
 - Modeling and Implementing SAP BW/4HANA Master Data
 - Modeling and Implementing Advanced DataStore Objects (ADSOs)
 - Modeling and Implementing InfoSources and Transformations
 - Modeling and Implementing Composite Providers
- SAP BW/4HANA Lifecycle Management
 - Describing Multi-Temperature Data Management
 - Introducing SAP BW/4HANA Data Tiering Optimization (DTO)
- Implementing Native SAP HANA Views and Mixed Scenarios
 - Modeling Master Data and Transactional Data in SAP HANA Views
 - Generating External SAP HANA Views for SAP BW/4HANA Objects
 - Implementing Mixed Scenarios
- Additional Modeling aspects in SAP BW/4HANA
 - Introducing the HANA Analysis Process (HAP)
- Defining Inventory Scenarios



Oczekiwane przygotowanie uczestnika

Essential

- -> [BW410](#) (SAP BW/4HANA Data Warehousing) Classroom Training -> or hands-on experience in data warehousing with SAP BW/4HANA

Recommended

- -> [HA100](#) (SAP HANA – 360° Introduction)



Czas trwania

5 dni / 38 godzin

Język

Materiały: angielski

Szkolenie: polski