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

Szkolenie: polski
Materiały: angielski