

kod szkolenia: SAP/DBW462 / Std

Data Warehousing with SAP BW/4HANA - Delta from SAP BW 7.5 classic to SAP BW/4HANA



- This course enables experienced SAP BW users, developers as well as administrators to run and work with SAP BW/4HANA. The emphasis on how to migrate an existing SAP BW architecture and leverage new data models and functions provided by SAP BW/4HANA in comparison to SAP BW 7.x



Odbiorcy szkolenia

- Application experts and consultants with a sound experience in SAP BW (non-HANA)
- Project team members implementing and maintaining SAP BW/4HANA



Korzyści

- This course will prepare you to:
 - Outlining advantages of the SAP "In-Memory" database foundation for SAP BW/4HANA in general.
 - Introducing new user interfaces for working with SAP BW/4HANA: SAP BW/4HANA Cockpit and SAP BW/4HANA Modeling Tools.
 - Outlining the SAP BW/4HANA conversion approaches and the related tools for a transformation project.
 - Introducing native SAP HANA XS Advanced modeling in the SAP Web IDE for SAP HANA.
 - Explaining the data models in SAP BW/4HANA and position them in the context of SAP's reference architecture Layered Scalable Architecture (LSA++).
 - Describing so-called "mixed scenarios" where how both, SAP HANA Calculation Views as well as SAP BW/4HANA objects can complement each other.

- Outlining other areas of innovation with focus on Business Content, Process Chains, Analysis Processes or Transformations.
- Describing Multi-Temperature Data Lifecycle Management concepts and its implementation in SAP BW/4HANA.
- Providing an overview of all source system interfaces and data provisioning methods for consuming data in SAP BW/4HANA.
- Introducing SAP Core Data Services and related use cases in the context of SAP BW/4HANA: Extraction from SAP S/4HANA including available SAP Content, Statistical Analysis of the Data Warehouse Infrastructure and SAP S/4HANA Embedded Analytics.
- Describing the impact SAP S/4HANA might have on your SAP BW strategy.



Program szkolenia

- Getting started
 - Training Environment
 - SAP Data Warehousing
 - SAP BW/4HANA
 - SAP BW/4HANA Modeling Tools
 - SAP BW/4HANA Cockpit
- Paths to SAP BW/4HANA
 - Conversion Strategies and Tools
 - Conversion Approaches
- SAP HANA Modeling
 - SAP HANA Introduction
 - SAP Web IDE for SAP HANA
 - SAP HANA native Modeling of Calculation Views
 - Differences of HANA Modeling XS classic vs. XS advanced
- Core Modeling Artifacts in SAP BW/4HANA
 - InfoObjects
 - Advanced DataStore objects
 - CompositeProviders
 - Open Hub Destinations
 - Open ODS Views
 - BAdI-Providers
 - Positioning of these Artifacts in the SAP Layered Scalable Architecture (LSA++)
- Hybrid Modeling in Mixed Scenarios
 - Generation of external SAP HANA Views for BW/4HANA objects
 - Integration of external SAP HANA Views into XSA modeling
 - Typical use cases for Mixed Scenarios

- Innovations for Selected SAP BW/4HANA Areas
 - SAP BW/4HANA Content Add-on
 - SAP HANA Analysis Processes
 - Analytic Manager (OLAP engine)
 - SAP HANA-optimized Transformations
 - Process Chains
 - Authorizations
 - Data Protection Workbench (optional)
- SAP BW/4HANA Data Lifecycle Management
 - Multi-Temperature Data Management
 - SAP BW/4HANA Data Tiering Optimization (DTO)
- Data Provisioning into SAP HANA and SAP BW/4HANA
 - SAP HANA Smart Data Access
 - SAP HANA Smart Data Integration incl. real-time Streaming
 - Operational Data Provisioning (ODP)
 - Integration Options with Cloud Sources
 - SAP LT Replication into SAP HANA (optional)
- SAP BW/4HANA and ABAP Core Data Services
 - Overview of SAP ABAP Core Data Services
 - SAP BW/4HANA Statistical Analysis
 - SAP S/4HANA Extraction based on CDS Views
 - SAP S/4HANA Standard CDS Extractors
 - SAP S/4HANA Embedded Analytics
- Relation of SAP S/4HANA to SAP BW
 - Impact of SAP S/4HANA on your SAP BW strategy
- Appendix (optional)
 - SAP BW Workspaces
 - SAP BW/4HANA Transaction Codes
 - Glossary of Terms



Oczekiwane przygotowanie uczestnika

Essential

- Several years of hands-on experience in data modeling with SAP BW 7.x
- BW310 (SAP BW Enterprise Data Warehousing)

Recommended

- BW330 (SAP BW Data Modeling and Implementation)
- [HA100](#) (SAP HANA Introduction)



Czas trwania

5 dni / 38 godzin

Język

Szkolenie w języku polskim lub angielskim. Język szkolenia jest uzależniony od konkretnego terminu. W celu uzyskania szczegółowych informacji, ustalenia terminu, bądź informacji o wersji językowej prośba o kontakt z opiekunem handlowym.

- Materiały: angielski.