SAP BusinessObjects Information Design Tool

Kód kurzu: BOID10

In this course you explore the fundamental principles and advanced options of SAP BusinessObjects universe design by creating both relational and OLAP universes. Course based on software release: SBOP BI Platform 4.3.

Pobočka	Dnů	Cena kurzu	ITB
Praha	4	52 900 Kč	0
Brno	4	52 900 Kč	0

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen

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

Co Vás naučíme

- This course is designed to give you the comprehensive skills needed to work with the Information Design Tool. The Information Design Tool enables designers to extract, define, and manipulate metadata from relational and OLAP sources to create and deploy SAP BusinessObjects universes.
- In this course you learn how to use data from different source systems (SAP and non-SAP) to design universes to be used with the SAP BusinessObjects BI client tools.

Požadované vstupní znalosti

Essential

- Working knowledge of SQL and relational also OLAP database management systems, concepts, and structures.
- Relational database management systems, concepts, and structures
- OLAP database management concepts, systems and structures"

Recommended

- Basic knowledge of reporting with SAP BusinessObjects Web Intelligence or equivalent knowledge of how universes are used by the various SAP BusinessObjects analytics tools

Studijní materiály

Studijní materiál SAP.

Osnova kurzu

- Basic SAP BusinessObjects Universe Design
- Describing Universes
- Working with Local Projects
- Data Connections
- Data Foundations

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- Creating Data Foundations
- Using Joins
- Business Layers
- Accessing Data through the Business Layer
- Integrating the Business Layer Components
- Validating Objects
- Creating Measure Objects
- Shared Projects
- Using Shared Projects
- Manipulating Other Designers' Resources
- Universe Deployment
- Loops in a Data Foundation
- Creating Loops on the Data Foundation
- Resolving Loops Using Aliases
- Resolving Recursive Loops
- Resolving Loops Using Contexts
- Data Restrictions
- Defining Data Restrictions
- Applying Mandatory Data Restrictions
- Applying Optional Data Restrictions
- Lists of Values
- Defining a List of Values
- Associating a List of Values to a Business Layer Object
- Parameters
- Navigation Paths
- SQL Traps
- Defining SQL Traps
- Identifying a Chasm Trap
- Resolving a Chasm Trap
- Identifying a Fan Trap
- Resolving a Fan Trap
- Object @ Functions
- Using @ Functions in SQL
- Using the @Aggregate_Aware Function
- Using the @Select Function
- Using the @Where Function
- Using the @Execute Function
- Using the @Variable Function
- Extending the Data Foundation with Derived Tables and Calculated Columns
- Creating and Using Derived Tables
- Creating and Using Calculated Columns
- Universe Optimization
- Universe Management with Data Foundation and Business Layer Views
- Managing the Data Foundation Using Views
- Managing the Business Layer Using Views
- Universe Security
- Securing a Deployed Universe with Security Profiles
- Creating and Assigning Universe Security Profiles

- Identifying the Priority of Security Settings
- Updating a Deployed Universe
- Ambiguous Outer Join Resolution
- Universe Creation with Different Data Sources
- Identifying Different Data Sources
- Creating an OLAP Universe
- Creating a Universe from a BW Query
- Creating a Multisource Universe
- Creating and Using Federated Tables
- Linked Universes
- Defining and Creating a Linked Universe
- Special Considerations Concerning Linked Universes
- Managing Core Universes
- Prioritizing the Display of Tables Common to Multiple Core Data Foundations
- Universe Conversion
- Working with Sets
- Universe Translation
- Advanced Data Manipulation in the Business Layer

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