

HA300

Course information

Contenido

- Calculation Views
 - Introducing Calculation Views
 - Understanding the Different Types of Views
 - Working with Common View Design Features
- Using Nodes in Calculation Views
 - Using Projection Nodes
 - Using Join Nodes
 - Working with Data Sets
 - Aggregating Data
 - Creating CUBE with Star Join Calculation Views
 - Extracting Top Values with Rank Nodes
- Modeling Functions
 - Create Restricted and Calculated Columns
 - Filtering Data
 - Using Variables and Input Parameters
 - Implementing Hierarchies
 - Implement Currency Conversion
 - Defining Time-Based Dimension Calculation Views
- Using SQL in Models
 - Introducing SAP HANA SQL
 - Query a Modeled Hierarchy Using SQLScript
 - Working with SQLScript
 - Creating and Using Functions
 - Creating and Using Procedures
- Persistence Layer
 - Defining the Persistence Layer
 - Loading Data into Tables
 - Accessing Remote Data
- Optimization of Models
 - Implementing Good Modeling Practices
 - Implementing Static Cache
 - Controlling Parallelization
 - Implementing Union Pruning
 - Using Tools to Check Model Performance
 - Developing a Data Management Architecture
- Management and administration of Models
 - Working with Modeling Content in a Project
 - Creating and Managing Projects

- Enabling Access to External Data
- Working with GIT Within the SAP Web IDE
- Migrating Modeling Content
- Security in SAP HANA Modeling
 - Understanding Roles and Privileges
 - Defining Analytic Privileges
 - Defining Roles
 - Masking Sensitive Data
 - Anonymizing Data

Metas

- This course will prepare you to:
 - Develop information models following SAP best practices for maximum performance and flexibility
 - Get started with SQL and SQL-Script based modeling
 - Manage projects and modeling content in the SAP Web IDE for SAP HANA
 - Implement security and data access controls around SAP HANA data models

Audiencia

- Application Consultant
- Data Consultant / Manager
- Database Administrator
- Application Developer
- BI specialist

Pre-requisitos

Básicos

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

Recomendado

- [HA150](#) SAP HANA 2.0 SPS06 - SQLScript for SAP HANA

Cursos basados en versión de software

- SAP HANA 2.0 SPS06