SAP HANA 2.0 SPS06 Modeling

Content

- **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