INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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DENODO COURSE CONTENT

Data Virtualization Essentials

- Introduction to data virtualization

- Denodo Platform 7.0 architecture

- Denodo Platform basic concepts

- Denodo Platform applications and tools

Data Virtualization Champion

- Data Virtualization in Action

- How to Demonstrate the Denodo Platform 7.0

- Data Virtualization Use Cases

- Data Virtualization Market Landscape

- Data Virtualization ROI

Data Virtualization Architect

- Advanced Performance Optimizations

- Governance and Metadata Management

- Security

- Deployment Architectures

Denodo Platform Installation

- Defining a Denodo Deployment

- Installation of Denodo Solution Manager and Denodo Platform 7.0

- Denodo Control Center

- Updating the Denodo Platform

- Backup and Recovery

Denodo Platform Server Administrator

- Denodo Platform configuration

- JVM parameters

- Memory management

- Denodo Platform servers configuration

- Users and Roles in Virtual DataPort

- Database management

- User management

- Role management

- Security concepts (SSL, Kerberos)

- Resources management

- Promotion between environments

Data Virtualization Developer (Introduction)

- Data Source connection and execution of views:

- Relational databases as data sources

- Executing Denodo views

- Selection and Projection Operations

- Virtual Data Port Functions

- First Data Combination:

- Delimited and Excel Files as Data Sources

- Union Operation

- Joining Data:

- REST and SOAP Web services as Data Sources

- Join Operation

- Consuming data as REST data service:

- Denodo Restful Web Service

Data Virtualization Developer (Intermediate)

- Working with Denodo Views:

- Aggregations

- Compound-types

- Associations

- View Management

- Learn how to analyze /solve errors that may appear checking the Execution Trace:

- Denodo Platform Logs

- Use Cache for speed-up your queries

- Creation of your own Data Services (REST and/or SOAP)

- Batch Jobs using Denodo Scheduler 7.0

- Using Denodo Scheduler for preloading the Cache

Data Virtualization Developer (Advanced)

- Organizing Denodo Development teams:

- Data Virtualization Project Management

- Data Modeling with Data Virtualization

- Version Control Systems

- Security at Development (Kerberos, SSL, ...)

- Performance optimization:

- Denodo Query Optimizer

- Static and Dynamic Optimizations

- Data Management:

- Management of physical data stored by Denodo Platform

- Metadata Management and Governance

- Documentation

- Development best practices