INFOSOFT IT SOLUTIONS

Training | Projects | Placements

Revathi Apartments, Ameerpet, 1st Floor, Opposite Annapurna Block, Infosoft It solutions, Software Training & Development Institute, **+91 - 9059683947 | +91 - 9182540872**

DATAMEER COURSE CONTENT

Introduction to Datameer

- Overview of Datameer platform and its features

- Understanding the Datameer architecture and components

- Setting up Datameer environment and connecting to data sources

- Introduction to Datameer's visual interface for data integration and analytics

Data Ingestion and Connectivity

- Importing data into Datameer from various sources (e.g., databases, files, APIs)

- Configuring data connections and data source settings

- Handling structured and unstructured data formats

- Best practices for data ingestion and connectivity in Datameer

Data Preparation and Transformation

- Visual data preparation using Datameer's spreadsheet-like interface

- Cleaning and profiling data to identify quality issues

- Transforming and enriching data using built-in functions and formulas

- Performing data wrangling and manipulation tasks

Advanced Data Transformation Techniques

- Introduction to Datameer's data wrangling functions and operators

- Handling complex data transformations and aggregations

- Using macros and custom functions for advanced data processing

- Case studies and practical exercises on data transformation

Analyzing and Visualizing Data

- Building analytical workflows and pipelines in Datameer

- Visualizing data using built-in charting and visualization tools

- Exploratory data analysis (EDA) techniques in Datameer

- Creating interactive dashboards and reports for data visualization

Advanced Analytics and Machine Learning

- Introduction to advanced analytics capabilities in Datameer

- Performing statistical analysis and hypothesis testing

- Building predictive models using machine learning algorithms

- Integrating external machine learning libraries and frameworks

Data Governance and Security

- Overview of data governance features in Datameer

- Setting up access controls and permissions for data security

- Auditing and monitoring data access and usage

- Ensuring compliance with data privacy regulations (e.g., GDPR, HIPAA)

Deployment and Administration

- Deploying Datameer solutions in production environments

- Configuring and managing Datameer clusters

- Performance tuning and optimization strategies

- Backup and recovery procedures for Datameer deployments