

MicroStrategy Freeform SQL Essentials

Overview:

This 1-day course is designed to teach participants about the capabilities and benefits of Freeform SQL reports created in MicroStrategy Desktop. Students will learn how to configure a Freeform SQL database instance, create Freeform SQL reports within the Freeform SQL Editor, use prompts in Freeform SQL reports, compose advanced queries, access data from non-relational data sources, and implement security features within Freeform SQL reports. Hands-on exercises enable students to create Freeform SQL reports against various data sources to reinforce the concepts covered in the course.

Number of Days:

- 1 day

Who Should Attend?

- Report developers
- Advanced business analysts
- Anyone who has an interest in learning how to create reports with user-defined SQL queries

Prerequisites:

- Basic knowledge of SQL
- MicroStrategy Desktop: Reporting Essentials
- MicroStrategy Architect: Project Design Essentials

Topics:

- Introduction to Freeform SQL Reporting
 - What is Freeform SQL?
 - What Are the Benefits of Using Freeform SQL?
 - Comparison of Freeform SQL and Standard Reports
 - Overview of Freeform SQL Reporting
- Creating Freeform SQL Reports
 - Overview of Freeform SQL Report Creation
 - Configuring a Freeform SQL Database Instance
 - The Freeform SQL Editor
 - Creating a Freeform SQL Report
 - Managed Objects
 - Filters and Freeform SQL Reports
 - Drilling on Freeform SQL Reports
 - Using Freeform SQL Reports in Documents
- Prompts in Freeform SQL Reports
 - Using Prompts in Freeform SQL Reports
 - Creating a Freeform SQL Report with Prompts
- Advanced Topics for Freeform SQL Reports
 - Using Derived and Common Table Expressions
 - Using Stored Procedures
 - Accessing Non-relational Data Sources
- Security for Freeform SQL Reports
 - Configuring Access to Freeform SQL Objects
 - Using Security Filters in Freeform SQL Reports