

MicroStrategy Developer: Advanced Reporting

Overview:

In this three-day course, participants will gain a thorough understanding of the most powerful capabilities of MicroStrategy Developer™. Participants will learn how to create numerous types of advanced metrics, including level metrics, non-aggregatable metrics, and transformation metrics. Participants will also learn how to create different types of advanced filters, including attribute-to-attribute filters, joint element lists, and dynamic date filters. Participants will then learn about consolidations, custom groups, and advanced MicroStrategy OLAP Services™ features, such as Intelligent Cubes and derived elements. The course concludes with report data options, drill maps, and other report developer tools, such as Find and Replace and the Project Documentation Wizard. Students gain hands-on practice through a series of exercises.

MicroStrategy Products Covered:

- MicroStrategy Developer
- MicroStrategy OLAP Services

Number of Days:

- 3 days

Who Should Attend:

- Developers

Prerequisites:

- MicroStrategy Developer: Reporting Essentials

Topics:

- Introduction to Advanced Reporting
- Advanced Metrics
 - Level Metrics
 - Non-aggregatable Metrics
 - Transformation Metrics
 - Base Formulas
 - Conditional Metrics
 - Nested Metrics
 - Advanced Subtotals
- Advanced Filters
 - Attribute-to-attribute Filtering
 - Joint Element List
 - Dynamic Dates
 - Pass Through Functions
 - Qualify on Metrics
 - Relationship Filters
- Consolidations and Custom Groups
- Advanced OLAP Services
 - Intelligent Cubes
 - View Filters
- Derived Elements
- Report Data Options
- Drill Maps
- Report Developer Tools
 - Find and Replace
 - Project Documentation