

MicroStrategy Desktop: Advanced Reporting – Case Studies

Overview:

This one-day course discusses advanced reporting scenarios using the features of MicroStrategy Desktop™ and MicroStrategy Architect™. The course focuses on combining certain features and functionalities (covered in the MicroStrategy Desktop: Advanced Reporting and MicroStrategy Architect: Project Design courses) to resolve a series of challenging reporting scenarios that are encountered across most businesses. A large portion of this course is dedicated to hands-on learning so that students can apply their knowledge of Desktop and Architect to answer sophisticated business questions. The course begins with a review of advanced concepts. The instructor will introduce a reporting scenario and students will have dedicated time to resolve it, after which the instructor will then review the recommended solution.

MicroStrategy Products Covered:

- MicroStrategy Desktop
- MicroStrategy Architect

Number of Days:

- 1 day

Who Should Attend:

- Report Designers and Developers
- Business Analysts
- Production Consultants
- Anyone who has an interest in learning how to combine MicroStrategy's advanced features to solve challenging reporting scenarios

Prerequisites:

- MicroStrategy Desktop: Reporting Essentials
- MicroStrategy Desktop: Advanced Reporting
- MicroStrategy Architect: Project Design
- Practical experience working with MicroStrategy

Topics:

- Introduction
 - Course structure
 - Review of advanced reporting and project design concepts
 - Level metrics
 - Count metrics
 - Conditional metrics
 - Value prompts
 - Consolidations & Custom Groups
 - Relationship filters
 - Attribute creation
 - Data marts
- Reporting Scenarios
 - Reporting Scenario 1: Employee Performance Analysis
 - Prompted filters
 - Rank metrics
 - Level metrics
 - Advanced function metrics
 - Reporting Scenario 2: Customer Attrition Analysis
 - Prompted filter
 - Embedded filters
 - Conditional metrics
 - Reporting Scenario 3: Sales Comparisons
 - Prompted filter
 - Transformation metrics
 - Consolidations
 - Reporting Scenario 4: Market Basket Analysis
 - Prompted custom group
 - Prompted filter
 - Count metrics
 - Level metrics
 - Conditional metrics
 - Relationship Filter
 - Reporting Scenario 5: Currency Conversion
 - Logical data model design
 - Project creation
 - Value prompt
 - Conditional metric
 - Reporting Scenario 6: First Sales Day Analysis
 - Data mart
 - Attribute based on data mart
 - Prompted filter
 - Relationship filter