

## MicroStrategy Desktop: Advanced Reporting 200 – 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 100 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 MicroStrategy Desktop™ and MicroStrategy 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.

### Cost:

- US\$650 per person, or 1 LU

### 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 course
- MicroStrategy Desktop: Advanced Reporting 100
- 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