

MicroStrategy Report Services: Dynamic Dashboards

Overview:

This two-day course explores the features and functionality of Report Services Dynamic Enterprise Dashboards™. These dashboards are a specific style of Report Services document. The course begins by introducing participants to dashboard design best practices. Students then learn about the individual features, such as panel stacks, selectors, and advanced visualizations, which make it possible to create fully interactive dashboards. Participants also study best practices for including graphs in dashboards. The course covers documents that display in DHTML (AJAX) modes and Flash Mode and explores document performance considerations for these modes. Finally, students get to explore the features and capabilities of Visual Insight, MicroStrategy's newest document product. Throughout the course, students will get hands-on practice through a series of exercises.

MicroStrategy Products Covered:

- MicroStrategy Report Services

Number of Days:

- 2 days

Who Should Attend:

- Document Developers
- Anyone who has an interest in creating dynamic enterprise dashboards with MicroStrategy Report Services

Prerequisites:

- MicroStrategy Report Services: Document Essentials

Topics:

- Introduction to Dashboards
 - What is a Dashboard?
 - Interacting with Dynamic Dashboards
- Creating Dynamic Dashboards
 - Dashboard Templates
 - Document Display Modes
 - Dynamic Dashboard Layering
 - Selectors
 - Grouping and Selectors
- Graphs in Documents
 - Design Recommendations for Graphs
 - Best Uses for Graph Types
 - Graph Formatting
- Flash Mode and Widgets
 - DHTML vs. Flash
 - Advanced Visualizations
 - Gauge
 - Time Series Slider
 - Interactive Stacked Graph
 - Heat Map
 - Interactive Bubble Graph
 - Microcharts
 - Flash-only Selector Widgets
 - Widgets as Selectors
 - Widget Rendering in PDF and Excel
 - Widgets in Interactive Mode
 - Flash-Specific Formatting
- Dashboard Design Considerations
 - Designing and Creating Dashboards
 - Best Practices in Dashboard Design
- Visual Insight
 - Introduction to Visual Insight
 - Using Visual Insight
 - Visual Insight Capabilities
 - Printing and Subscribing
- Document Performance Considerations
 - Document Execution Flow
 - Document Performance Optimizations
 - Customer Case Studies
 - Troubleshooting Methodology
 - Best Practices Summary