

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. 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?
 - MicroStrategy's Dashboard Classifications
 - Interacting with Dynamic Dashboards
 - Best Practices in Dashboard Design
- Creating Dynamic Dashboards
 - Dashboard Templates
 - Document Display Modes
 - Panels and Panel Stacks
 - Selectors
- Flash Mode and Widgets
 - DHTML vs. Flash
 - Widgets
 - Gauge, Cylinder, and Thermometer
 - Time Series Slider
 - Interactive Stacked Graph
 - Heat Map
 - Interactive Bubble Graph
 - Flash-Specific Formatting
- Designing Multipanel Dashboards
 - Methodology
- Graphs in Documents
 - Design Recommendations
 - Best Uses for Graph Types
 - Graph Formatting
- Widgets II
 - Widgets as Selectors
 - Bubble Grid
 - Data Cloud
 - Graph Matrix
 - Microcharts
 - Media
 - Waterfall
 - Fish Eye and Date Selection Widgets
- Document Performance Considerations
 - Document Execution Flow
 - Document Performance Optimizations
 - Customer Case Studies
 - Troubleshooting Methodology
 - Best Practices Summary