

MicroStrategy Mobile for Apple® iPad™ and iPhone®

Overview:

This one-day course provides an overview of the features and functionality available in MicroStrategy Mobile specifically for Apple® iPad™ and iPhone®. It teaches students how to configure and interact with MicroStrategy Business Intelligence data using the MicroStrategy Mobile app. They will learn how to design grid and graph reports as well as Report Services documents for optimal display on the iPad and iPhone. Students will also explore custom widgets. Lastly, they will learn how to design and implement MicroStrategy Mobile applications using a combination of Report Services documents and reports. The course assumes that you are already familiar with MicroStrategy Web and MicroStrategy Report Services functionality and related terminology. Throughout the course, you will gain hands-on practice through a series of exercises. Students should bring their own iPads or iPhones to class. They should also have an iTunes account (for downloading the MicroStrategy apps).

MicroStrategy Products Covered:

- MicroStrategy Mobile
- MicroStrategy Report Services (as it relates to MicroStrategy app creation)

Number of Days:

- 1 day

Who Should Attend:

- MicroStrategy power users or report and document developers who want to create apps for MicroStrategy end users

Prerequisites:

- MicroStrategy Report Services: Dynamic Dashboards (or equivalent knowledge)
- Students should bring their own iPad or iPhone device to class
- Students should have their own iTunes account before attending class (for downloading the MicroStrategy apps)

Topics:

- Introduction to the MicroStrategy Mobile Architecture and Apps
- Configuring Connectivity
 - Remote configuration
 - Manual configuration
 - Security considerations
- Designing reports and documents for the iPad and iPhone
 - General design recommendations
 - Optimizing grids
 - Optimizing graphs
 - Optimizing documents
 - Configuring prompts
- MicroStrategy widgets for the iPhone
 - Applying widgets for the iPhone to grid/graphs and reports
 - Interactive Grid widget
 - Time Series widget
 - Map widget
 - Prompt visualizations
- Designing MicroStrategy Mobile applications
 - Application Design Principles
 - Mobile app styles
 - Recommendations for MicroStrategy application design
 - Storyboarding, planning content, considering performance implications, designing navigational flow and more
 - Considerations for using images
- Creating MicroStrategy Mobile applications
 - Linking to other reports and documents
 - Using the URL API to link objects
 - Passing dynamic prompt answers
 - Passing page-by elements
 - Passing layout preferences
 - Changing page-by elements in document links
 - Opening MicroStrategy Mobile screens
 - Opening external apps