

# MicroStrategy Education™

## 10.111 Overview of Enterprise Analytics

### Course description

Build a basic analytics application through hands-on exercises. Start with the components of an analytics architecture, then learn about development, deployment, and simple administrative features.

Covers the fundamentals of enterprise analytics and builds the knowledge base necessary for the more advanced courses offered for analysts, developers, and administrators.

### Skills you gain

- Learn business intelligence product offerings
- Create simple reporting objects
- Plan data warehouse and reporting object mapping
- Create basic reports, documents, and dashboards
- Understand the project life cycle
- Create objects on the fly (derived objects)
- Deploy a simple app to a mobile device
- View a document on a mobile device
- Understand where data comes from and what you can do with it

### MicroStrategy products covered

- MicroStrategy Developer
- MicroStrategy Web
- MicroStrategy Mobile
- and various project design and administration tools

### Right for you if

You are an analyst, SDK developer, or administrator who has an interest in learning about MicroStrategy business intelligence products

### Topics

1. MicroStrategy enterprise platform
  - Interact with your business data: User interfaces
  - Grid reports: Basic data analysis
  - Create an interactive document: Visualize and interact with your data
2. Data: The foundation of business intelligence
  - Analyze data with MicroStrategy
  - Using a data warehouse: MicroStrategy metadata
  - MicroStrategy architecture
3. Build and store your objects: MicroStrategy projects
  - Introduction to MicroStrategy projects
  - Project life cycle
4. Advanced reports and documents
  - Limiting data on the report: Filters
  - Calculating data on the report: Metrics
  - Grouping attribute elements: Custom groups
  - Interacting with your data: Interactive documents
5. MicroStrategy Mobile
6. SDK overview
7. MicroStrategy Usher
  - Usher platform
  - Usher analytics
8. MicroStrategy administration
  - MicroStrategy Web administration
  - Security
  - Monitoring
  - Automation with Command Manager and System Manager