

## 10.112 Introduction to Analytics Reporting

### Course description

Create reports and the objects used on reports (filters, metrics, and prompts) with hands-on exercises. Transform datasets into appealing, insightful Visual Insight (VI) dashboards. Exercises use the MicroStrategy Web interface.

### Skills you gain

- Analyze organizational data to make effective business decisions
- Create business reports
- Identify appropriate business concepts to evaluate calculations
- Use calculations and measures to determine actionable business decisions
- Logically plan subsets of data for analysis, using filtering techniques
- Design business reports for other users, with self-service features
- Share reports using export, print, or subscribing to report deliveries
- Identify and analyze trends, anomalies, and other important meaning in your data

### MicroStrategy products covered

- MicroStrategy Web

### Right for you if

You are a beginning analyst, who needs an introduction to basic report and object creation and wants an overview of Visual Insight dashboards and visualizations

### Topics

1. Foundation for creating reports
  - Calculating business data: Metrics
  - Business context on a report: Attributes
2. Creating reports
  - Building reports based on pre-designed reports
  - Building reports using templates
  - Building reports from scratch
3. Filtering reports
  - Building filters to filter data on reports
  - Building prompts to allow user input
4. Calculating data on reports
  - Building metrics to calculate data
  - Building metrics within reports: derived metrics
5. Delivering and sharing reports
  - Exporting reports
  - Subscribing to reports for automatic delivery
  - Sending reports to other users
  - Bursting large reports into smaller files
  - Sharing a link URL reflecting latest changes and prompt answers with other users
6. Dashboards and visualizations
  - Adding data to your dashboard
  - Displaying data as a visualization
  - Creating a grid visualization
  - Creating a bubble chart visualization
  - Filtering data on a dashboard