

10.113 Visual Data Discovery: Visual Insight

Course description

Import and refine data to create datasets in dashboards. Transform those datasets into visually-compelling, interactive data representations (visualizations). Format, analyze, filter, and layer the visualizations to create appealing, insightful Visual Insight (VI) dashboards through the MicroStrategy Web interface.

Skills you gain

- Identify and analyze trends, anomalies, and other important meaning in data
- Select the appropriate graph to display data for a specific business analysis
- Convert raw data into a clean visual display
- Clean and refine raw data to view quality and consistent information
- Organize data in groups and layers to connect similar information
- Create logical patterns in data using filtering techniques
- Share insights with colleagues through exporting
- Create dashboards displaying data in interactive graphs

MicroStrategy products covered

- MicroStrategy Visual Insight in MicroStrategy Web

Right for you if

You are interested in learning about the basics of MicroStrategy reporting

Topics

1. About dashboards and visualizations
 - Adding data to your dashboard
 - Displaying data as a visualization
 - Filtering data on a dashboard
 - When to use a dashboard vs. a document
2. Importing data
 - Improving the quality of your data's structure
 - Improving the quality of your data's values: Data wrangling
 - Importing data from different data sources
3. Visualizing your data
 - Creating visualizations
 - Heat maps: Analyzing multiple variables simultaneously
 - Maps: Displaying geographic data
 - Network visualizations: Exploring relationships between items
 - Pie charts: Viewing objects' contributions to a total
4. Filtering and layering data
 - Layers of data that are filtered differently: Sheets
 - Layers of data that are filtered the same: Panels
5. Sharing dashboards
 - Sharing the dashboard and its data with other MicroStrategy users