

MicroStrategy Data Mining Services

Overview:

This two day course provides students with a solid understanding of the capabilities of MicroStrategy Data Mining Services™. MicroStrategy Data Mining Services™ is a fully integrated component of the MicroStrategy BI platform that delivers the results of predictive models to all users in familiar, highly formatted and interactive reports and documents. Participants will be introduced to the concept of data mining and its applications. Additionally, participants will also learn how to develop predictive and descriptive analytical models using MicroStrategy or import models from third-party data mining vendors. Participants will also be provided with the data mining best practices and troubleshooting techniques. The lecture will be reinforced with hands-on exercises.

MicroStrategy Products Covered:

- MicroStrategy Desktop

Number of Days:

- 2 day

Who Should Attend:

- Report Designers
- Advanced Business Analysts
- Anyone that would like to utilize the power of MicroStrategy Data Mining Services for predictive analysis.

Prerequisites:

- MicroStrategy Desktop: Reporting Essentials

Topics:

- Introduction to Advanced Analysis in BI
 - Overview
 - Descriptive Analytics with MicroStrategy
 - Predictive Analytics with MicroStrategy
 - Integrating Data Mining with BI
- MicroStrategy Data Mining Services
 - Overview
 - Integration with Third-Party Tools
 - Creating Datasets with MicroStrategy
 - Developing Models with Third-Party Tools
 - Viewing Predictive Models
 - Deploying Predictive Models
- Creating Predictive Models with MicroStrategy
 - Overview
 - Linear Regression
 - Tree Regression
 - Decision Tree
 - Logistic Regression
 - Cluster Analysis
 - Advanced Options
- Implementation
 - Data Mining Best Practices
 - Troubleshooting