

Best Practices for Administering and Tuning the MicroStrategy Platform

Overview:

This 1-day course is designed to provide students with the best practices guidelines for administering and tuning the MicroStrategy platform. Participants will become familiar with the recommended methodology for migrating objects across different environments and migrating the metadata and warehouse across different database platforms and servers. In addition, participants will learn best practices related to cache management, schedule management, history list management, and system tuning.

Cost:

- \$700 per person, or 1 LU

MicroStrategy Products Covered:

- MicroStrategy Intelligence Server
- MicroStrategy Web
- MicroStrategy Administrator
- MicroStrategy Desktop

Number of Days:

- 1 day

Who Should Attend:

- Administrators
- Infrastructure Leads
- Consultants
- Project Technical Lead

Prerequisites:

- MicroStrategy Desktop: Reporting Essentials course
- MicroStrategy Intelligence Server Administration course
- MicroStrategy Administrator course

Topics:

- Project Lifecycle Management
 - Project Lifecycle overview
 - MicroStrategy's project lifecycle management methodology
 - Project release management and lifecycle Implementation

- Security and licensing considerations for different environments
- Object Manager and Project Merge best practices
- Project documentation
- Metadata and report version control
- Caching, History List and Scheduling Best Practices
 - Caching overview
 - Cache management best practices
 - Recommendations for cache-related settings
 - History List overview
 - History List management best practices
 - Recommendations for History List governing settings
 - Migrating caches and history list across different MicroStrategy product versions and servers
 - Scheduling overview
 - Memory usage implications of scheduling
 - Schedule management best practices
- Operational Best Practices
 - Optimizing system performance
 - Startup considerations for Intelligence Server
 - Intelligence Server and Web tuning considerations
 - Clustering best practices
 - Best practices for the 64-bit platform
 - Automating tasks using Command Manager
 - Analyzing system usage using Enterprise Manager
- Metadata Management Best Practices
 - Best practices for metadata creation
 - Best practices for metadata backup
 - Best practices for metadata maintenance
 - Best practices for preventing object redundancy
 - Migrating the metadata and warehouse across different database platforms and servers