

Project Architecting

Overview:

This three-day course provides an overview of architecting and managing MicroStrategy schema, MicroStrategy multisource options and advanced design features. After this course participants will be able to create and maintain the foundation of an enterprise analytics application by developing a physical schema and logical model from single, multiple, or heterogeneous data sources. Develop core objects of the reporting infrastructure such as attributes, facts, and hierarchies and mappings to data warehouse tables. Leverage advanced options to build the infrastructure for efficiency and performance.

MicroStrategy Products Covered:

- MicroStrategy Architect

Number of Days:

- 3 days

Who Should Attend:

- Analysts
- Project Architects

Prerequisites:

- Overview of Enterprise Analytics

Topics:

- Architecting MicroStrategy Schema
 - MicroStrategy Project Life Cycle
 - Creating Logical Data Model
 - Data Warehouse Physical Schema Design
 - Creating a Project
 - Creating MicroStrategy Schema
- Managing MicroStrategy Schema
 - Modifying Facts
 - Modifying Attributes Workshop
 - Aggregate Tables
- MicroStrategy Multisource Option
 - Primary/Secondary Database Instance at the Table Level
 - Support for Duplicate Tables
 - SQL Generation for Multisource Reports
 - Supported Use Cases
 - MicroStrategy Multisource Option Workshop
- Advanced Design Features
 - Fact Level Extension
 - Partitioning
 - Data Import
 - Logical Views
 - Attribute Roles