

MicroStrategy Architect: Advanced Project Design

Overview:

This 1-day course covers advanced features available to project designers. First, students will learn how to manage project data sources using primary and secondary database instances and how to maintain project schema with Warehouse Catalog. Students will also learn how to create database tables using data marts. Then, students will learn how to use MicroStrategy MultiSource Option to configure projects to access heterogeneous data sources. Then, students will learn about the challenges posed by many-to-many relationships and how to resolve them. Finally, students will learn about fact level extensions and transformations. Students will get hands-on practice during the course through exercises.

MicroStrategy Products Covered:

- MicroStrategy Architect
- MicroStrategy Desktop
- MultiSource Option

Number of Days:

- 1 day

Who Should Attend:

- Project architects
- Anyone who has an interest in designing and creating projects with MicroStrategy Architect

Prerequisites:

- Basic SQL knowledge
- MicroStrategy Desktop: Reporting Essentials
- MicroStrategy Architect: Project Design Essentials

Topics:

- Introduction to Advanced Project Design
 - Overview of Advanced Project Design
- Maintaining Project Schema
 - Review of Database Instances
 - Maintaining Your Project Over Time with Warehouse Catalog
 - Creating Data Marts
- Using MultiSource Option
 - Introduction to MultiSource Option
 - Associating Tables to Database Instances
 - Creating Objects for Multisource Reports
 - Creating Multisource Report
- Working with Many-to-Many Relationships
 - Challenges of Many-to-Many Relationships
 - Resolving Many-to-Many Relationships
- Working with Transformations
 - What Is a Transformation?
 - Creating Transformations
 - Transformation Examples
- Working with Fact Extensions
 - What Is a Fact Extension?
 - Working with Degradations
 - Working with Extensions
 - Disallowing a Fact Level