

MicroStrategy Architect: Project Design

Second Course in the following:

- Certified Project Designer Program
- Project Designer Track

Overview:

In this 2-day course, students will experience the power of the MicroStrategy suite by learning how to model and create a MicroStrategy project using MicroStrategy Architect. Students will learn how to design a logical data model and how to translate a logical data model into various physical warehouse schemas. They will also learn how to use features of MicroStrategy Architect to accommodate common data warehousing challenges. Students will build a functional MicroStrategy project with MicroStrategy Architect. They will also learn about optimization and maintenance strategies for MicroStrategy projects. Attendees will leave with a complete understanding of what is required to build an effective MicroStrategy project that paves the way for a successful MicroStrategy reporting environment.

Cost:

- US\$1,300 per person or 2 LUs

MicroStrategy Products Covered:

- MicroStrategy Architect

Number of Days:

- 2 days

Who Should Attend:

- Project designers
- Data architects
- Database administrators

Prerequisites:

- MicroStrategy Desktop: Reporting Essentials

Topics:

Day One

- Introduction to MicroStrategy Architect
- The Logical Data Model
- The Physical Warehouse Schema
- Advanced Data Modeling and Schema Design
 - Many-to-Many Relationships
 - Role Attributes
- Introduction to Project Creation in MicroStrategy Architect
- Creating MicroStrategy Facts

Day Two

- Creating MicroStrategy Attributes
- Creating MicroStrategy Hierarchies
- Project Configuration Workshop
- Project Optimization and Maintenance
 - Maintaining Your Project Over Time
 - Aggregate Tables
 - Partitioning and Partition Mappings
 - Transformations