

MicroStrategy Project Designer Track

Desktop: Reporting Essentials (2 days) → Architect: Project Design (2 days)

Overview:

In this 4-day track, students will experience the power of the MicroStrategy suite by first learning about the extensive reporting capabilities of MicroStrategy Desktop. Students will then learn how to design a logical data model and physical warehouse schema and build a project using MicroStrategy Architect. They will also learn how to use features of MicroStrategy Architect to accommodate common data warehousing challenges. Attendees will leave with a complete understanding of what is required to build an effective project for a successful MicroStrategy reporting environment. This course prepares students for the Project Design Certification exam. The Project Designer Exam can be taken continuously with the two Track Courses as the 5-day Certified Project Designer Program.

Cost:

- US\$2,600 per person or 4 LUs

MicroStrategy Products Covered:

- MicroStrategy Desktop
- MicroStrategy Architect

Number of Days:

- 4 days

Who Should Attend:

- Project designers
- Data architects
- Database administrators

Topics:

Day One – Reporting Essentials (Part 1)

- Introduction to MicroStrategy Business Intelligence
- Introduction to MicroStrategy Desktop
- Creating and Saving Reports in Desktop
- Report Manipulations in Desktop
 - Data Manipulations
 - Style Manipulations

Day Two – Reporting Essentials (Part 2)

- Creating and Saving Basic Filters
- Creating, Formatting, and Saving Basic Metrics
- MicroStrategy OLAP Services in Desktop
 - Report Objects
 - View Filters
 - Derived Metrics
- Creating and Saving Basic Prompts and Searches

Day Three – Project Design (Part 1)

- 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 Four – Project Design (Part 2)

- 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