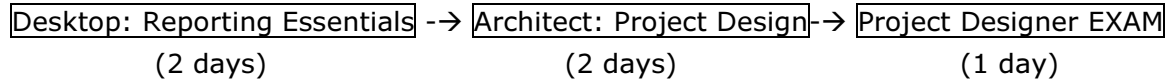


MicroStrategy Certified Project Designer Program



Overview:

The 5-day MicroStrategy Certified Project Designer Program is designed to teach and certify students on the skills and knowledge needed to create a MicroStrategy project from scratch. The program will also teach individuals how to create MicroStrategy reports and objects that serve as the foundation for creating reports. The knowledge acquired by students will be tested through a written exam on the final day.

Cost:

- US\$3,250 or 5 LUs

MicroStrategy Products Covered:

- MicroStrategy Desktop
- MicroStrategy Architect

Number of Days:

- 5 days

Who Should Attend:

- Project designers
- Data architects
- Project leads
- Report developers
- Consultants
- Anyone who is interested in becoming a MicroStrategy Certified Engineer (MCE)

Prerequisites:

- Basic knowledge of client/server technology
- Familiarity with basic relational database management systems (RDBMSs)

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 Report 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

Day Five*

- Certification – MicroStrategy Project Designer EXAM

*For Day Five: See MicroStrategy Project Designer EXAM agenda for more details.