MicroStrategy Architect: Project Design Essentials

This course provides students with an overview of the project design process, from the physical schema for the data warehouse to creating a project.

Students first learn about the role of MicroStrategy. Next, students learn about the project creation process, including how to work with tables, facts, attributes, and user hierarchies to create a fully-functioning MicroStrategy project.

Throughout this course, students get hands-on practice with designing and creating MicroStrategy projects via a series of exercises.

Topics:

The data warehouse schema
- Introduction to physical schemas
- Physical schema components
- Schema types

Creating a project in MicroStrategy
- Overview of project creation
- Project creation interfaces
- Working with tables
- What is a Project table?
- Adding tables to Project
- Using the layers for Project tables

Working with facts
- What is a fact?
- Types of facts
- Creating and modifying facts

Working with attributes
- What is an attribute?
- What is an attribute form?
- Types of attributes
- Creating and modifying attribute forms
- What is the system hierarchy?

Working with user hierarchies
- What is a user hierarchy?
- Creating user hierarchies

MicroStrategy Desktop: Reporting Essentials

This course provides students with an overview of the extensive reporting capabilities of MicroStrategy Desktop. Participants leave with an understanding of report creation and the numerous data and style

report manipulations in MicroStrategy Desktop, including auto-style creation, drilling, data pivoting, page-by, outline mode, grid and graph formatting, and thresholds.

Additionally, participants become versed in the creation of basic components that are essential in the creation of reports, including report filters, metrics and prompts.

All lectures are reinforced with hands-on exercises.

Topics:

Introduction to MicroStrategy Business Intelligence Introduction to MicroStrategy Desktop Reports Data manipulations Style manipulations Filters

MicroStrategy Report Services: Document Essentials

This course provides an overview of document creation using MicroStrategy Report Services in MicroStrategy Web. The course introduces the many features that enable report designers to create sophisticated, boardroom-quality documents. Participants learn the features of Report Services, the Document Editor's structure and properties, techniques for formatting documents, document performance considerations, and more. Students gain hands-on practice through a series of exercises.

Topics:

Introduction to Report Services • Overview of MicroStrategy Web • Document types • Document display modes • Document subscriptions Creating documents • Introduction to the document editor • Methods for creating documents • Document objects • Arranging objects on a document • Formatting objects Documents and OLAP services • Datasets based on intelligent cubes • Derived metrics • Summary metrics • View filters • Derived elements	Useful design techniques • Calculated expressions • Conditional formatting • Tooltips • Drilling on grid/graphs • Multiple layout documents Linking from documents to other web