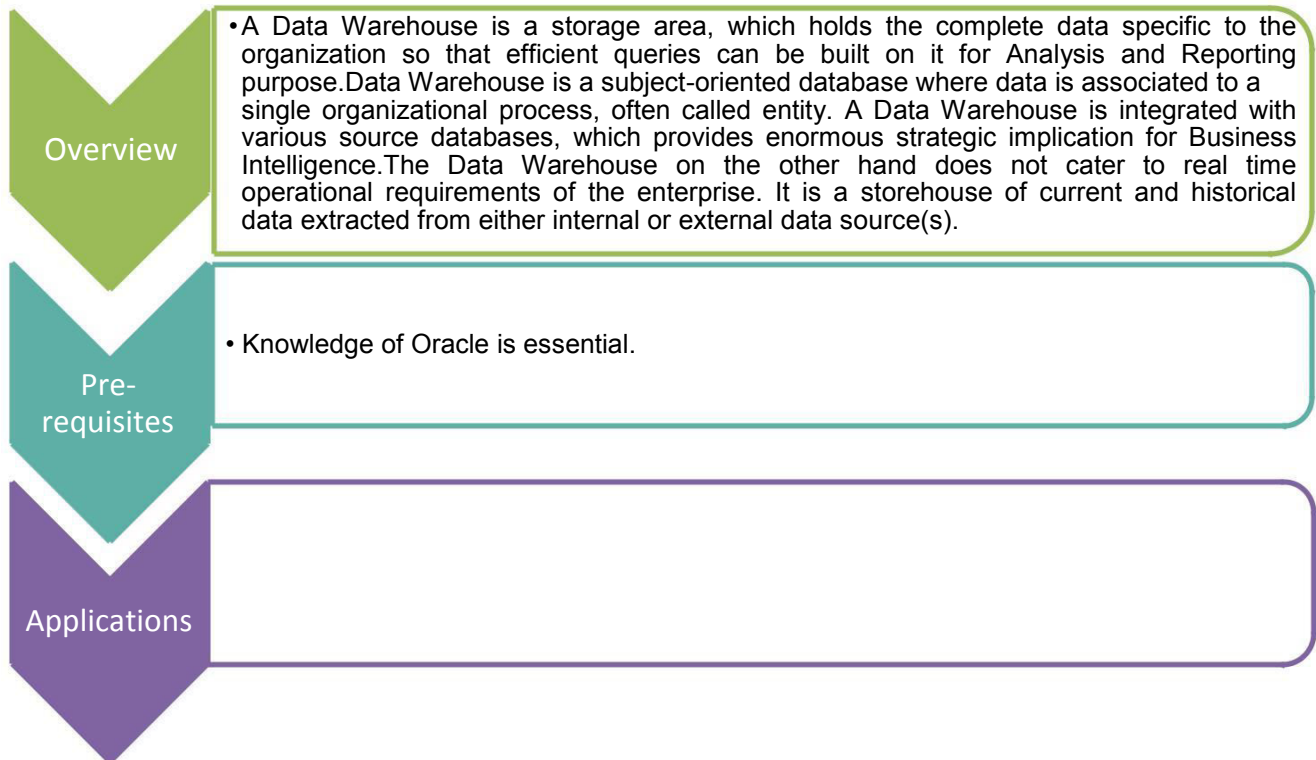


Course Brochure

DWH - MICROSTRATEGY



COURSE CONTENTS

Data warehouse (DWH) concepts

- ❖ What is a Data warehouse?
- ❖ Need for Data warehouse
- ❖ Difference between OLTP & OLAP Databases
- ❖ What is a dimensional Modeling?
- ❖ Types of Schemas
- ❖ SQL Basics: Types Of joins

Introduction to Microstrategy:

- ❖ What is Business Intelligence
- ❖ Basic components of Business intelligence architecture
- ❖ Microstrategy Architecture (Tools in Microstrategy)
- ❖ Microstrategy Report Execution flow

Microstrategy Report Essentials:

- ❖ Introduction to Microstrategy Desktop
- ❖ What is a report and components that makeup a report
- ❖ Creating, Saving and Viewing Reports

Report Data Manipulations:

- ❖ Drilling
- ❖ Page by
- ❖ Data Pivoting
- ❖ Subtotals
- ❖ Sorting
- ❖ Outline Mode
- ❖ Exporting and E-mailing Reports
- ❖ Report Subscriptions in Desktop

Report Style Manipulations:

- ❖ Formatting
- ❖ Thresholds
- ❖ Banding
- ❖ Locking and Resizing Columns and Rows

Types of Filters

Types of Metrics

Types of Prompts and searches

Microstrategy OLAP Services

Microstrategy Architect

- ❖ Overview of a Project Design Process
- ❖ Designing a logical data model
- ❖ Designing a Data warehouse Schema
- ❖ Creating a project in Microstrategy Architect
- ❖ What is a Fact?
- ❖ Types of Facts
- ❖ Creating facts and methods to create to facts
- ❖ Types of Attributes
- ❖ Creating Attributes and methods to create attributes.
- ❖ What is a User Hierarchy?
- ❖ Steps to Create User Hierarchy

Advanced Topics in Reporting:

- ❖ Advanced Metrics
- ❖ Advanced Filters
- ❖ Consolidations and Custom Groups
- ❖ Report Data Options
- ❖ Drill Maps
- ❖ What is an Intelligentcube?
- ❖ Reporting and Analyzing Data with Intelligent Cubes
- ❖ View Filters and Dynamic Aggregation
- ❖ Prompt in a Prompt Functionality

COURSE CONTENTS

Advanced topics in Project Design:

- ❖ Primary and Secondary Database Instance at project Level
- ❖ Maintaining Tables
- ❖ Base and Aggregate Fact tables
- ❖ Microstrategy Aggregate Awareness
- ❖ Microstrategy Multi-Source Option.
- ❖ Creating Objects for Multisource Reports
- ❖ Creating a Multi Source Report
- ❖ Fact Level Extensions- Creating, Degrading and Disallowing fact levels
- ❖ Transformations Types and Methods
- ❖ Partitioning

Dashboards:

- ❖ Introduction to Report Services
- ❖ Document Design Concepts
- ❖ What is a dashboard?
- ❖ Creating Dynamic Dashboards
- ❖ Dashboard Design Considerations
- ❖ Dashboard Performance Considerations
- ❖ Flash Mode and Widgets

Microstrategy Application Management:

- ❖ Benefits of Administrative tools
- ❖ Object Manager and Object Merge
- ❖ Integrity Manager
- ❖ Enterprise Manager
- ❖ System Manager
- ❖ Change Journaling

Microstrategy Configuration And Security:

- ❖ Microstrategy Intelligence Server
- ❖ Architecture and Query Flow
- ❖ Administration Interface
- ❖ Managing Users and User Groups
- ❖ Authentication
- ❖ Security
- ❖ Types of Cache
- ❖ Schedules and Subscriptions Administration
- ❖ Microstrategy Distribution Service

Report Testing

Performance Tuning a Report

Microstrategy Interview Questions

Resume Preparation guidance