Oracle Hyperion Course Curriculum

Data Warehousing Concepts

- Starting this course with a brief over data warehousing concepts.

- Introduction of Data-Warehousing Concepts

- Schema Models

- OLAP Models and brief explanation on ROLAP and MOLAP

- Identification of Dimensions and Facts and create the Model to build cubes based on Real-Scenarios

- Introduction to Hyperion Tools and Advantages

- Essbase Architecture and Flow of Development Life Cycle of Essbase Cubes

- Essbase Installation and Configuration Procedure

Essbase Storage Properties

- This module talks about the database design and storage properties.

- Essbase Terminology and Family Tree Relationships

- Introduction of Database Design

- Data Storage Properties

- Time Balance and Expense Reporting Properties

- UDAS and Attribute and Alternate Hierarchies

- Introduction to ASO and BSO Options

- Creating Essbase Applications and Databases

- Understanding the Time

- Scenario and Measures Dimension Concepts

- Creating and building the dimensions rule files using Essbase Administration Services Console

- Loading the data in Different Methods, Consolidation Operators and Duplicate Member Name Support

Essbase Cube Implementation From Scratch

- In this module, you will learn how to create account hierarchies and ETL operations.

- Creating Standard and Attribute Hierarchies

- Creating Accounts Hierarchies

- ETL Operations while Rule File Building

- Dimensional and Data Loading using Interface tables and Flat Files

BSO Cube Implementation

- All about block structures are explained in this module.

- Dense and Sparse Concept

- Block Structure

- Data Storage Properties

- Calculation Scripts Hour-Glass Method Importance

- Design and Optimization Technique

- Partitions and there types

ASO Cube Implementation

- All about ASO cube is explained in this module.

- Aggregations

- ASO Physical Structure

- Table space and Restructuring

- MDX Scripts

- Design and Optimization