

# **Hyperion ESSBase Curriculum**

## **1. Data Warehousing Concepts**

- Introduction of Data-Warehousing Concepts
- OLAP Models and brief explanation on ROLAP and MOLAP
- Introduction to Hyperion Tools and Advantages
- Essbase Architecture and Flow of Development Life Cycle of Essbase Cubes

## **2. Essbase Storage Properties**

- Essbase Terminology and Family Tree Relationships
- Introduction of Database Design
- Data Storage Properties
- Time Balance and Expense Reporting Properties
- UDAS, 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
- Duplicate Member Name Support

## **3. Essbase Cube Implementation from Scratch**

- Creating Standard and Attribute Hierarchies
- Creating Accounts Hierarchies
- ETL Operations while Rule File Building
- Dimensional and Data loading using Interface tables and Flat Files

#### 4. BSO Cube Implementation

- Dense and Sparse Concept, Block Structure
- Data Storage Properties
- Calculation Scripts
- Hour-Glass Method Importance
- Design and Optimization Technique
- Partitions and there types

#### 5. ASO Cube Implementation

- Aggregations
- ASO Physical Structure
- Table space and Restructuring
- MDX Scripts
- Design and Optimization



#### 6. Scripts

- Automation of Cube Loading using MaxL Scripts
- Report Scripts

#### 7. Security and Administration

- Introduction to Shared Services Console
- Creating Users and Groups
- Assign Cube and Filter Access to Groups
- Essbase Config, Server and Application Log Files
- Locks and Sessions
- Backup and Recovery Methods
- Introduction to Life Cycle Management and Usage



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## 8. Introduction to Excel-Addin and Smart View

- Accessing Cubes using Essbase Excel-Addin and generate Reports
- Performing Adhoc Analysis using Smart View Tool
- Various Options that is available in Essbase Excel-Addin and Smart-View Tools

### KEY FEATURES



**Instructor-led Sessions**



**Learn from Experts**



**Assignments**



**24 x 7 Support**



**Real-time Case Studies**



**Get Certified**

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