

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



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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



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