

## Hyperion ESS Base Course Content

<p><b>Overview of the Data Warehousing Concepts</b></p> <ul style="list-style-type: none"> <li>❖ Introduction of Data-Warehousing Concepts</li> <li>❖ Schema Models</li> <li>❖ OLAP Models and brief explanation on ROLAP and MOLAP</li> <li>❖ Identification of Dimensions and Facts</li> <li>❖ create the Model to build cubes based on Real-Scenarios</li> <li>❖ Introduction to Hyperion Tools and Advantages</li> <li>❖ Essbase Architecture and Flow of Development</li> <li>❖ Life Cycle of Essbase Cubes</li> <li>❖ Essbase Installation and Configuration Procedure</li> </ul> <p><b>Essbase Storage Properties</b></p> <ul style="list-style-type: none"> <li>❖ Essbase Terminology and Family Tree Relationships</li> <li>❖ Introduction of Database Design</li> <li>❖ Consolidation Operators</li> <li>❖ Data Storage Properties</li> <li>❖ Time Balance and Expense Reporting Properties</li> <li>❖ UDAS, Attribute and Alternate Hierarchies</li> <li>❖ Introduction to ASO and BSO Options</li> <li>❖ Creating Essbase Applications and Databases</li> <li>❖ Understanding the Time, Scenario and</li> <li>❖ Measures Dimension Concepts</li> <li>❖ Duplicate Member Name Support</li> </ul> <p><b>Essbase Cube Implementation from Scratch</b></p> <ul style="list-style-type: none"> <li>❖ Creating Standard and Attribute Hierarchies</li> <li>❖ Creating Accounts Hierarchies</li> <li>❖ ETL Operations while Rule File Building</li> <li>❖ Dimensional and Data Loading using Interface tables and</li> <li>❖ Flat Files</li> </ul> <p><b>BSO Cube Implementation</b></p> <ul style="list-style-type: none"> <li>❖ BSO Cube Implementation</li> <li>❖ Dense and Sparse Concept, Block Structure</li> <li>❖ Data Storage Properties</li> <li>❖ Calculation Scripts</li> <li>❖ Hour-Glass Method Importance</li> <li>❖ Design and Optimization Technique</li> <li>❖ Partitions and there types</li> </ul> <p><b>ASO Cube Implementation</b></p> <ul style="list-style-type: none"> <li>❖ Aggregations</li> <li>❖ ASO Physical Structure</li> <li>❖ Table space and Restructuring</li> <li>❖ MDX Scripts</li> <li>❖ Design and Optimization</li> </ul> <p><b>Scripts Implementation</b></p> <ul style="list-style-type: none"> <li>❖ Automation of Cube Loading using MaxL Scripts</li> <li>❖ Report Scripts</li> </ul> <p><b>Security and Administration</b></p> <ul style="list-style-type: none"> <li>❖ Introduction to Shared Services Console</li> <li>❖ Creating Users and Groups</li> <li>❖ Assign Cube and Filter Access to Groups</li> <li>❖ Essbase Config, Server and Application Log Files</li> <li>❖ Locks and Sessions</li> <li>❖ Backup and Recovery Methods</li> <li>❖ Introduction to Life Cycle Management and Usage</li> </ul>	<p><b>Introduction to Excel-Addin and Smart View</b></p> <ul style="list-style-type: none"> <li>❖ Accessing Cubes using Essbase Excel-Addin and</li> <li>❖ generate Reports</li> <li>❖ Performing Adhoc Analysis using Smart View Tool</li> <li>❖ Various Options that is available in Essbase Excel-Addin and</li> <li>❖ Smart-View Tools</li> </ul> <p><b>Essbase Studio Tool</b></p> <ul style="list-style-type: none"> <li>❖ Essbase Studio Overview</li> <li>❖ Adding data Sources</li> <li>❖ Modeling data sources -Mini schemas</li> <li>❖ Modeling data sources -Organizing Meta data elements</li> <li>❖ Modeling data sources -Dimension Elements and Hierarchies</li> <li>❖ Modeling data sources -Cube Schemas</li> <li>❖ Deployment of Cube from Essbase Studio to</li> <li>❖ Essbase Administration Services Console</li> <li>❖ Drill -THROUGH Reports</li> <li>❖ Data Lineage</li> </ul>
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