



# Introduction of Hyperion

## HYPERION ESSBASE ANALYTICS

- HYPERION ARCHITECTURE
- HYPERION ESSBASE
- HYPERION ADMINISTRATION SERVICES
- HYPERION WEB REPORTING
- HYPERION INTERACTIVE REPORTING
- SQR PRODUCTION REPORTING
- HYPERION ADDIN – SPREADSHEET
- MDX Language

- Calculation Scripts
- Essbase Spreadsheet Add-in
- Smart View for Office
- Analytic Integration Services
- HYPERION ESSBASE ANALYTICS

## HYPERION ESSBASE ANALYTICS 9.0 DATAWAREHOUSE ESSBASE 2 REPORTING

### A. Data warehousing

1. Data warehousing Concepts
2. Data warehousing Architecture
3. Data Modeling & Multi Dimensional Modeling

## MODULE - 1

### Creating Databases

- Analytic Services Overview
- Multi-Dimensional Analysis
- Spreadsheet Based Analysis
- Dimensional Modeling
- Data Cubes
- Dimensional Hierarchies
- Sparse and Dense Dimensions
- Hyperion Business Performance Management
- Hyperion System 9
- Hyperion System 9 Components
- Hyperion Analytic Solution
- Analytic Services Architecture
- Analytic Services Components
- Administration Services Console
- Production Environment Components
- Outlines
- Load Rules

### Designing and Creating Databases

- Essbase Analytics Implementation Process
- Analysis and Planning
- Identifying Business Results
- Examining Data Sources
- Analyzing Sample Reports
- Designing Essbase Analytics Outlines
- Applications and Databases
- Creating Block Storage Applications
- Creating Block Storage Databases
- Server File Structure
- Design Recommendations
- Outline Structure
- Creating Dimensions and Members
- Moving Dimensions and Members
- Modifying Member Properties

### Designing Data Descriptor Dimensions

- Data Descriptor Dimensions Overview
- Designing Time Dimensions
- Generic Time Designs
- Fiscal year Crossover Designs
- Creating Member Aliases
- Implementation Dynamic Time Series
- Designing Scenario Dimensions
- Tracking Data Sets



- Tracking Processes
- Controlling Outline Calculations
- Consolidation Operators
- Member Formulas
- Controlling Data Storage
- Shared Members
- Label Only Members
- Implied Shares
- Dynamic Calc Members
- Designing Accounts Dimensions
- Consolidation Order
- Hierarchy Calculations Versus Formula Design
- Creating Account Hierarchies
- Enhancing Accounts Dimensions
- Time balance Reporting
- Expense Reporting

