

# Indus – IT Training

**Course:** Hyperion Essbase Training Schedule

**Duration:** Four Weekends/ Sat & sun: 9.00am-1.00pm or 1.00pm-5.00pm

**Total No. of Hours:** 40 hours

## 1. Overview of Hyperion Products and Architecture

- Introduction to Hyperion Products
- Architecture for various Hyperion Products from latest to old versions.
- Discussion of Different Scenarios

## 2. Understanding Essbase

- ✓ Introduction to Essbase
- ✓ Discussion of Different versions of Essbase Database – Sparse and Dense dimensions Discussion of Essbase Partitions

## 3. Design and Creating Essbase Applications

- Creating Application and databases Creating Outlines for the database  
Setting up member properties Working with attributes

## 4. Building Dimensions

- ❖ Understanding Dynamic Dimension Building
- ❖ Designing and Building Dimensions using Rule files
- ❖ Transformation in Dim building
- ❖ Advanced Dimension building Concepts

## 5. Loading Data into Application

- ✚ Understanding Data loading Creating Rule files to load data Free form of data load

**Location:** 1033 Sterling Road, Ste. 204, Herndon-VA-20170. USA.

**Ph:** 703-574-3268 **Ext:** 7019 / **Fax:** 703-935-8849 / [training@industraining.net](mailto:training@industraining.net)

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## 6. Calculating Data

- Default calculation
- Outline calcs
- Calculation scripts
- Advance concepts of calc scripts

## 7. Retrieving Data

- ✓ Different ways of Data Retrievals
- ✓ Usage of Report Scripts
- ✓ Understanding MDX Scripting

## 8. Designing Security for the Application

- User management access to Application
- Controlling Data access
- Creation of Filters

## 9. General Database Maintenance

- Understanding Essbase Servers, Apps and databases
- Monitoring Server processes
- Backup and Recovery
- Maxl and ESSCMD scripting Languages
- Essbase Configuration Settings

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## 10. Optimizing Essbase Database

- ✓ Monitor Performances Optimize Data loads Optimize data calculations Optimize Cache Setting

## 11. Implementing in house Project

- Creating Application and database Optimize Essbase configuration
- Dynamically building and Loading dimensions and data into application
- Scheduling the calculation
- Using Maxl to write batch scripting

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