Cognos TM1 Course Syllabus

INTRODUCTION TO IBM COGNOS TM1

TM1 Components
- Tm1 architect
- Tm1 perspectives
- Tm1 turbo integrator
- Tm1 Cube Viewer
- Tm1 Subset Editor

How to Create New TM1 server and configure Server

How to Setup a TM1 Server to run as windows services

Create Elements
- Types of Elements
- Simple
- String
- Consolidated
- Creation of elements
- Editing Elements
- Adding alias attributes to elements
- Using alias attribute in Cube viewer

Creation of Dimension
- Creation of dimension manually
- Creation of dimension using TI process
- Creation of dimension using Dimension worksheet
- Creating dimension using CSV as Data source
- Creating dimension using Database as Data source
- Creating dimension using subset as data source
- creating more then one dimension from one data source
- creating Alias attributes using Alias process
- adding alias attribute for existing dimension using TI process

Creation of Cube manually

Creating of Cube using TI process

Loading data into Cube

Updating data in Cube

Creation of Subset

- **Creation Of Subset**
- **How to create public subset**
- **How to create private subset**
- **How to create default subset**
- **How to create dynamic subset**
- **Use Subset in Cube**

Creation of Cube View

- **Private View**
- **Public View**
- **Default View**

Creation Of filter

- **Filter by Level**
- **Filter by Wildcard**
- **Filter by attribute**
- **Data Filter Creation**

Working with Sandboxes

- **Creation of sandboxes**
- **Deleting sandboxes**
- **Commit Sandboxes**
- **Reset data**

Work with Spreadsheets

- **Creation of Slice**
- **Creation of snapshot**
- **Creation of Active from**
- **Active from vs snapshot**
- **snapshot vs slice**

Working with Worksheet Slice and active form

Worksheet Functions

- **DBR**
- **DBRW**

- **SUBNM**
- **VIEW**

Create Slice report Using Function

Drill Through

- **Drill through to cube view**
- **Drill through to Data Source(using ODBC**

Adding Business Rules

Writing business Rules

Controlling calculations

Adding business logic to rules

Data Spreading and hold values

MANAGE THE SERVER

- **BROADCAST MESSAGES TO CLIENTS**
- **DISCONNECT CLIENTS FROM THE TM1 SERVER**
- **SHUT DOWN REMOTE TM1 SERVERS**

REPLICATE AND SYNCHRONIZE SERVERS

- **Replicate Cubes: Overview**
- **Replicate Cubes: Advantages**
- **Remove Replications**
- **Synchronization**
- **Schedule synchronization**
- **Delete Replicate**

About Log

- **ADMIN SERVER LOG**
- **TRANSACTION LOG**
- **SERVER MESSAGE LOG**
- **AUDIT LOG**

Deleting data in cube

Integrate with IBM Cognos 10 BI

- **Integrate TM1 cubes within a Cognos 8 Business Intelligence (BI) environment**
- **Integrate IBM Cognos TM1 in Cognos 8 BI portal**
- **Importing Cognos Tm1 Cube into Cognos 8 Bi Environment**

How to integrate TM1 Web with Cognos BI Portal

Tm1 Security

- **Manually adding users to Server**
- **Adding users to user groups using TI process**
- **Creation of groups**
- **Apply Security to cubes**
- **Apply security to Dimensions**
- **Apply security to Elements**
- **cell level security**
- **Locking Objects**
- **Reserve objects**