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## Cognos TM1

### Course description

Want to be an expert developer with tool, so you can easily deploy applications. We are offering a complete solution for planning, budgeting, forecasting, modeling, consolidation, and financial reporting to our learners and professionals. This course has been designed by highly experienced, real time working professionals & experts. Encourage yourself and become to master in trending IBM Cognos TM1 analytical developer skills. Our experts will be going to demonstrate challenges and solutions which belong to real-world requirements.

### Student Take away

- Study Material
- Learning stuff
- Sample project for practice

## Cognos TM1 Online Training Curriculum

### ➤ Basics of Cognos TM1

#### ➤ Examine TM1 Components

- Understand how TM1 enables financial performance management
- Understanding Profit Loss & Balance Sheet Statements
- Identify the TM1 user community
- Describe the components of TM1

### Introduction to IBM Cognos TM1

- Basic overview of Cognos TM1
- Cognos TM1 Architecture
- Cognos TM1 Components
- Different TM1 User Interfaces and Clients

### Discussing Installation

- Pre-requisites to Install TM1
- Installing TM1
- Configuring TM1

### Create TM1 Servers

- Important Files in TM1
- Creating Servers and configuring them
- Logon to TM1 Server and browse sample data

### Create Dimensions

- Dimensions
- Discuss Dimension

### **Create Dimensions continues...**

- Discuss Element
- Types of Elements
- Create dimensions manually
- Edit dimensions
- Using weights with elements

### **Build Cubes and Views**

- Discuss cubes and data points
- Create cubes
- Construct views of data in cubes
- Create and use a pick list
- Discuss virtual cubes

### **Turbo Integrator**

- What is Turbo Integrator?
- Create dimensions using Turbo Integrator
- Create cubes using Turbo Integrator
- Using attributes

### **Load and Maintain Data**

- Create processes to load data
- Create a process to delete data in a cube
- Create processes to update the model

#### **Advanced Topics**

### **Add Business Rules**

- Discuss a rule
- Construct rules for elements or consolidations
- Use functions in rules

### **Optimize rule performance**

- Discuss rules in a Rule Worksheet
- Optimize Rule Performance
- Use Skip check and Feeders
- Employ tools to enhance rules and feeders
- Transfer Data into Your Model Using Scripts
- Review advanced tabs in Turbo Integrator
- Add a subset to a dimension
- Use logic in scripts

### **Replication**

- What is Replication?
- Process of Replication
- Handling Replications
- Scheduling replications

### **Convert Currencies**

- Discuss currency challenges
- Create currency dimension
- Create currency cube
- Create rules for currency conversion

### **Security**

- Creating users
- Creating Groups
- Examine diff type of access
- Assigning access to users and groups

### **Data Exploration**

- What is Data Cube?
- Viewing Data in a Cube
- Calculating a View
- Arranging Dimensions

### **Monitor Server Performance**

- Use TM1 log files
- Dynamically monitor TM1 server threads
- Broadcast messages to clients
- Connect and disconnect users from a TM1 server
- Shut down a remote TM1 server
- TM1 Backup Plans
- TM1 Operations Console
- TM1 Cognos Insight
- TM1 Performance Modeler
- TM1 Score carding

### **Value added**

- 15- Assignments will be provided for practice
- 02- Business Scenario will be discussing in Training