Cognos TM1 Course Syllabus

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| IBM Cognos TM1: Administer the Technical Environment (V10.2): |  |  | IT Administration & Technical (15 SMEs) | Mon 05-01-15 | Tue 06-01-15 |
|  |  |  | IT Technical (6 SMEs) | Wed 07-01-15 | Sun 11-01-15 |
| <http://www-304.ibm.com/services/learning/ites.wss/zz/en?pageType=course_description&courseCode=P8255G&cc>=   * Day 1 : [IBM Cognos TM1 10.2 - Administrator Role](http://www-304.ibm.com/services/learning/ites.wss/zz/en/?pageType=page&c=A705326V47745Y92)/ **Modeler Role** * 1st Half: Basic TM1 Knowledge * 2nd Half : Administrator Activities * Day 2: [IBM Cognos TM1 10.2 - **Administrator Role**](http://www-304.ibm.com/services/learning/ites.wss/zz/en/?pageType=page&c=A705326V47745Y92)/ Modeler Role * Installation of All of the clients including Gateway * IBM Cognos TM1: Analyze and Share Data (V10.2)   IBM Cognos TM1: Design and Develop Models (V10.2) |  |  | IT Technical (6 SMEs) | Mon 12-01-15 | Sun 18-01-15 |
| IBM Cognos TM1: Interact with Data (V10.2)  ------------------------------------------------------------------------------------------------------------------------------- |  |  | IT Technical (6 SMEs) | Mon 19-01-15 | Mon 19-01-15 |

INTRODUCTION TO IBM COGNOS TM1

1. TM1 Components

* Tm1 architect
* Tm1 perspectives
* Tm1 turbo integrator
* Tm1 Cube Viewer
* Tm1 Subset Editor
* TM1 Rule editor

1. How to Create New TM1 server and configure Server
2. How to Setup a TM1 Server to run as windows services
3. Create Elements

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

1. 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

1. Creation of Cube manually
2. Creating of Cube using TI process
3. Loading data into Cube
4. Updating data in Cube
5. 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

1. Creation of Cube View

* Private View
* Public View
* Default View

1. Creation Of filter

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

1. Working with Sandboxes

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

1. Work with Spreadsheets

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

1. Working with Worksheet Slice and active form

Worksheet Functions

* DBR
* DBRW
* SUBNM
* VIEW

1. Create Slice report Using Function

Drill Through

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

1. Adding Business Rules
2. Writing business Rules
3. Controlling calculations
4. Adding business logic to rules
5. Data Spreading and hold values
6. MANAGE THE SERVER

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

1. REPLICATE AND SYNCHRONIZE SERVERS

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

1. About Log

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

1. Deleting data in cube
2. 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

1. How to integrate TM1 Web with Cognos BI Portal
2. 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

Below are the topics can be covered additionally if required.

1. Project Work through
2. Managing the Testing and production servers.
3. Migrating into Higher versions.