Aceindus IT Training

Cognos TM1-10 Course Curriculum

INTRODUCTION TO IBM COGNOS TM1 10
Difference between Tm1 9.X and Tm1
Cognos TM1-10 Architecture

TM1 Components

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

How to Create New TM1 server and configure Server

Cognos Performance Modeler

- About Performance Modeler
- Types of Dimension in Performance Modeler
- How to create Dimensions manually
- How to Create Measure Dimension
- How to Create Time Dimension
- How to Populate Time Dimension
- How to Create Hierarchy Dimension
- How to Add Attribute to Dimension
- How to Create Pick List
- How to Create Dimension using process
- How to create Calculated Column
- How to Create Cube
- How to load data into Cube
- How to Link Cubes
- Types of access permissions in Performance Modeler
- Levels of access permissions in Performance Modeler
- How to provide access permissions in Performance Modeler
- How to Create Users and User Groups in Performance Modeler
- How to add users to User Groups in Performance Modeler
- How to assign capabilities to user Groups
- Types of Applications in Performance Modeler
- How to create application in Performance Modeler
- How to validate application

- How to publish application
- How to provide Rights to application
- How to Import Rights
- How to Export Application
- How to Import Application

Cognos Insight

- About Cognos Insight
- How to Create Model Using Dreage and drop
- How to create Model Using XL as Data source
- How to TM1 As data source
- How to User Database As Data Source
- How to create Calculate columns
- How to edit data in Insight for Tm1 Cubes
- How to Create Custom Groups
- How to export Data into Ex
- How to add Exported XL into Tm1 Applications
- How to update in insight and export into Excel
- How to create applications
- How to Publish application
- How to activate application
- How use action button in Insight

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
- How to create inspreadsheet browser
- How to create More then one inspreadsheet browser and compare Data
- How to Create Subset from inspreadsheet browser
- How to create Cube View from inspreadsheet browser
- How to restrict Write access for worksheet in Tm1 Web

How to create Template

- How to Run Process using template
- How to pass value from XL to Process

Working with Worksheet Slice and active form

- Adding Action Buttons in worksheet

In Spreadsheet Browser

- How to Create In Spreadsheet Browser
- How to swap row and columns

Worksheet Functions

- DBR
- DBRW
- SUBNM
- VIEW

Create Slice report Using Function

Pick List

- How to create Static Pick List
- How to create Subset Pick List
- How to create Dimension Pick List

WORKSHEET CONTROLS

- Data Validation

FORMAT AND PRINT RESULTS

- How to print report in single work book
- How to print report in multiple work books

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

TM1 WEB

- About TM1 Web
- Components in TM1 Web
- How to create Cube view in TM1 web
- How to use subset in Tm1 web
- How to create Chart Report
- How to change Chart Type and Colors
- How to Change Chart appearance
- How to Change Chart Properties
- How to Run Process in Cognos TM1 Web
- How to Edit Chores
- How to Activate Chores
- How to Execute Chores

- How to change user password
- How to change Dimension Properties
- How to create Sandbox
- How to commit Sand box
- How to reload sandbox
- How to delete sandbox

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

Tm1 operations console

About operations console
How to add Server to operations console

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