

# IBM Cognos TM1: Administer the Technical Environment (V9.5)

B6505G



**Delivery Type:** Classroom

**Duration:** 2 days

## Overview

IBM Cognos TM1: Administer the Technical Environment (V9.5) is a two-day, instructor-led course that combines lecture material and hands-on practice in installing and administering the TM1 environment. The course outlines how the architecture can be customized to fit into various infrastructures. Students will learn how to perform replication and synchronization, monitor system performance, and secure TM1 applications.

## Pre-Requisites

You should have:

- ✓ Knowledge of your business requirements
- ✓ Experience using the Windows operating system and a Web browser
- ✓ Experience using Microsoft Excel

## Content

TM1 Architecture and Installation

- ✓ Describe the IBM Cognos performance management (PM) system and TM1's role in PM

- ✓ Identify the components of TM1 architecture
- ✓ Install TM1 components
- ✓ Configure the TM1 server

Replicate and Synchronize Servers

- ✓ Describe the replication process
- ✓ Identify replication relationships
- ✓ Identify possible server configurations
- ✓ Replicate cubes
- ✓ Remove cube replications
- ✓ Synchronize replications

Monitor Server Performance

- ✓ Use TM1 log files
- ✓ Monitor performance with control cubes
- ✓ Dynamically monitor TM1 server threads
- ✓ Monitor TM1 server performance in real time
- ✓ Describe object locking

Manage the Server

- ✓ Broadcast messages to clients
- ✓ Connect and disconnect users from a TM1 server
- ✓ Shut down a remote TM1 server
- ✓ Implement TM1 Security
- ✓ Identify TM1 authentication options
- ✓ Create users and groups

- ✓ Assign object security rights to groups
- ✓ Use rules to maintain security rights
- ✓ Use Turbo Integrator processes to maintain security

#### Back Up and Recover Applications

- ✓ Create processes to back up data
- ✓ Plan for backup and recovery of TM1 applications
- ✓ Migrate Applications from Development to Production
- ✓ Document objects in the TM1 Application
- ✓ Manage the application metadata
- ✓ Add Cube Rules (Optional)

### **Target Audience**

This advance course is intended for Administrators, who manage the technical deployment of applications, review hardware and software requirements, plan and support the overall system infrastructure, and manage users, groups, and security.