

**IBM Excellence Award**IBM Training 2019

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# IBM - IBM Cognos TM1: Administer the Technical Environment (V10.2) - SPVC

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**Code:** J1255G-SPVC**URL:** [View Online](#)

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This IBM Self-Paced Virtual Class (SPVC) includes:

- PDF course guide available to attendee during and after course
- Lab environment where students can work through demonstrations and exercises at their own pace

This is the self paced training version of IBM Cognos TM1: Administer the Technical Environment (V10.2) classroom course. IBM Cognos TM1: Administer the Technical Environment (V10.2) is a two-day self-paced course that combines lecture material and interactive practice in installing and administering the Cognos TM1 environment. The course outlines how the architecture can be customized to fit into various infrastructures. You will learn how to install and configure Cognos TM1, monitor system performance, and secure Cognos TM1 applications.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the **Self-Paced Virtual Classes and Web-Based Training Classes** on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course.

## Skills Gained

Please refer to Course Overview for description information.

## Who Can Benefit

This advanced course is for Administrators

## Prerequisites

You should have:

- Basic knowledge of OLAP and TM1
- Basic knowledge of networking
- IBM Cognos TM1: Interact with Data (V10.2) (Recommended)

## Course Details

## **Cognos TM1 Architecture**

- Describe the IBM Cognos performance management (PM) system and Cognos TM1's role in PM
- Identify the components of the Cognos TM1 architecture

## **Cognos TM1 Installation and Configuration**

- Install Cognos TM1 components
- Configure Cognos TM1 components

## **Administer Cognos TM1 Servers with the Cognos TM1 Operations Console**

- Add your Cognos TM1 admin server and Cognos TM1 server to the Cognos TM1 Operations Console
- Check the health status of the servers
- Filter the statuses shown
- Dynamically monitor Cognos TM1 server threads

## **Monitor Server Performance**

- Use Cognos TM1 log files
- Monitor performance with control cubes
- Monitor Cognos TM1 server performance in real time

## **Manage the Server**

- Broadcast messages to clients
- Connect and disconnect users from a Cognos TM1 server
- Shut down a remote Cognos TM1 server
- Use the command line utility to execute operations

## **Implement Cognos TM1 Security**

- Identify Cognos TM1 authentication options
- Create users and groups
- Assign object security rights to groups
- Use rules to maintain security rights

## **Maintain Applications**

- Identify migration approaches
- Document objects in the CognosTM1 application
- Manage the application metadata
- Transfer data in Cognos TM1 Performance Modeler
- Identify backup approaches

- Create processes to back up data
- Plan for backup and recovery of CognosTM1 applications

## **A: Use the IBM Cognos TM1 Package Connector (Optional)**

- Install the Cognos TM1 package connector
- Import dimensions and a cube from a Cognos package

## **B: Customize Business Rules (Optional)**

- Describe a rule
- Review automatically generated rules
- Describe and re-order rule blocks
- Disable and enable auto-generated rules
- Review manual rules

## **C. Replicate and Synchronize Servers (Optional)**

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

## **D: Disaster Recovery Plan Template (Optional)**

- Complete a disaster recovery plan