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IBM Cognos TM1: Administer the Technical Environment (V10.2)
Information

Length: 16.0 Hours
Ref: P8255G □
Delivery method: Classroom
Price: AUD

Overview

IBM Cognos TM1: Administer the Technical Environment (V10.2) is a two-day, instructor-led 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. Students will learn how to install and configure Cognos TM1, monitor system performance, and secure Cognos TM1 applications.

Public

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)

Objective

Please refer to Course Overview for description information.

Topics

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

Use the IBM Cognos TM1 Package Connector (Optional)

- install the Cognos TM1 package connector

- import dimensions and a cube from a Cognos package

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

Replicate and Synchronize Servers (Optional)

- describe the replication process
- identify replication relationships
- identify possible server configurations
- replicate cubes
- remove cube replications
- synchronize replications

Disaster Recovery Plan Template (Optional)

- complete a disaster recovery plan