

## Informatica PowerCenter 10: Administration

### Course Summary

#### Description

In this 3-day PowerCenter Admin training, students are provided with the fundamental knowledge and skills to maintain an Informatica PowerCenter environment. Focused on teaching individuals how to use the Informatica Administrator tool to maintain the required environment.

#### Objectives

By the end of this course, students will be able to:

- Describe core administration tasks and tools
- Configure the Informatica Administrator tool
- Create and configure necessary services
- Plan and implement a backup strategy
- Manage Informatica security
- Audit security access and privileges
- Perform ongoing maintenance
- Stop or recycle a service
- Review domain logs
- Perform license management

#### Topics

- PowerCenter 10 Architecture
- Best Practices
- Installing Informatica 10
- Using the Informatica Administrator tool
- Configuring PowerCenter Application Services
- Users and Groups
- Privileges and Roles
- Permissions

#### Audience

Administrators with some experience managing either PowerCenter or Data Quality.

#### Prerequisites

Data Quality or Data Services Level 1 Developer or *Informatica PowerCenter v10 Developer, Level 1*

#### Duration

Three days

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### **Course Outline**

#### **I. PowerCenter 10 Architecture**

- A. This module is intended to describe the Informatica PowerCenter 10 technical architecture, describe the Informatica domain, nodes, and an overview of the application services. The module also provides an overview of the PowerCenter clients.

#### **II. Best Practices**

- A. Describes the use of best practices

#### **III. Installing Informatica 10**

- A. Describes installing Informatica 10 domain and clients

#### **IV. Using the Informatica Administrator tool**

- A. Describes the Administrator tool layout

#### **V. Configuring PowerCenter Application Services**

- A. Describes adding, configuring and managing a PowerCenter Repository Service and repository.  
Describes adding, configuring and managing a PowerCenter Integration Service

#### **VI. Users and Groups**

- A. Describes how to add users and groups to the Informatica Platform

#### **VII. Privileges and Roles**

- A. Describes how to create a custom role and assign privileges and roles to users and groups

#### **VIII. Permissions**

- A. Describes how to use Informatica permissions