



# IBM InfoSphere Optim Designer for Optim Test Data Mgmt / Data Masking

**Duration: 2 Days** Course Code: DT171G

#### Overview:

This is the Classroom version of Instructor-led Online course (3T171GB).

This course is designed to teach attendees how to use Optim Designer V2.2.3 and Optim Manager V2.2.3. Students taking this course must have taken the course, Using Optim Test Data Mgmt with Data Masking Option on Dist Systems (DT213) (3T213), Using InfoSphere Optim Core Technology on Dist Systems (DT293) (3T293), or the equivalent web based or self-paced virtual online course or have the prerequisite knowledge prior to taking this course.

IBM Optim Designer is the standard, Eclipse-based GUI for all InfoSphere Optim (distributed) V8.1. In this course, you will learn how to setup the Optim Manager; learn how to use the Optim Designer objects necessary to support test data management objectives; and how to create and execute Optim Services.

You will create a right-sized privatized test environment from production with subsetting criteria and applied data privacy policies to de-identify and protect sensitive data. Finally, you will learn how to use Optim Manager to execute and manage Optim distributed requests as services.

## **Target Audience:**

This is a basic course for IBM technical personnel involved in using Optim Designer and Optim Manager for building, publishing and executing InfoSphere Optim Distributed services.

# Objectives:

- Describe the architecture and process flow of IBM Optim Designer, Optim Manager, and Optim services
- Setup the environment for Optim Designer
- Create connection profiles, physical data models and logical data models
- Use Optim Designer to create a right-sized privatized environment:
- Assign data privacy classifications

- Create data models and access plans
- Create Optim extract, convert, and insert services
- Execute and publish services using Optim Designer
- Assign, run, schedule and monitor services from Optim Manager

## Prerequisites:

You should be able to:

- Use basic OS functions such as utilities, file permissions, hierarchical file system, commands and editor
- Discuss basic relational database concepts and objects such as tables, indexes, views and joins
- Use Optim 8.1 to create Optim requests (Using Optim Test Data Mgmt with Data Masking Option on Dist Systems (DT213GB) or equivalent)

#### Content:

- Overview of Optim Designer and Optim Manager
- Configure Optim Manager
- Describe the Optim Designer platform
- Setup the Optim Designer environment
- Create DB Alias definitions for Optim distributed
- Import / export Optim distributed definitions
- Define a data source connection
- Define an Optim directory project
- Create a data design project
- Create physical and logical data models
- Create data access plans
- Create Optim extract, convert, and insert services
- Create, execute and publish services using Optim Designer
- Assign, run, schedule and monitor services from Optim Manager

#### **Further Information:**

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931 <a href="mailto:info@globalknowledge.co.uk">info@globalknowledge.co.uk</a> <a href="https://www.globalknowledge.co.uk">www.globalknowledge.co.uk</a>

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK