



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# InfoSphere Optim Test Data Management and Data Masking on z/OS

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
DT812G	32 Hours (4 Jours)	€2,885.00

## Description

The IBM Optim Data Privacy Option course is designed to enable you to successfully develop and execute a data privacy strategy to de-identify sensitive data. This course provides a conceptual understanding of the data privacy issue, as well as the Optim Solution's capabilities for de-identifying data and supporting compliance initiatives for critical business applications. This course serves as a foundation for the Optim Solution's features, and functionality. This course focuses on the technical aspects of the Optim Solution and is intended for technical audiences. You will learn the basics of how the technology works through hands-on exercises illustrating how the technology applies to business scenarios. This course does not include information on how to install and configure the technology. This course prepares technical users with the Optim knowledge and skills necessary to participate in an Optim privacy implementation project and confidently perform Optim tasks ongoing.

## Objectifs

- Extract relational subsets of data from a database
- Choose the appropriate privacy functions to mask sensitive data
- Use the Compare function to verify your privacy strategy
- Insert privatized data to a target database
- Use the Optim relational editor to verify the inserted data
- Select the correct relationship traversal options for your data model
- Define Optim Relationships and Primary Keys, if needed
- Export and Import Optim Directory objects
- Identify the factors that affect Optim performance

## Audience

This basic course is for Privacy Project Leaders and project team members who will be responsible for implementing and executing a data privacy strategy for one or more applications. This would include application developers, business analysts, and DBAs who have been assigned to your privacy project.

## Prérequis

You should have a working knowledge of:

- DB2 **and** relational database concepts
- DB2 SQL basics
- TSO/ISPF editing commands **and** job output retrieval functions

## Programme

**Unit 01: Introduction to IBM Optim Solutions** **Unit 02: The Optim Directory** **Unit 03: Introduction to Test Data Management**

- Exercise 01: Getting Started

**Unit 04: Extract the Data**

- Exercise 02: Extract the Data to be Privatized

#### **Unit 05: Create Database Objects**

- Exercise 03: Create Database Objects

#### **Unit 06: Basic Masking Techniques (Convert)**

- Exercise 04: Use Basic Masking Techniques

#### **Unit 07: Use Compare to Validate Your Changes**

- Exercise 05: Use Compare to Validate Your Changes

#### **Unit 08: Populate the Destination Tables**

- Exercise 06: Insert and Load the Destination Tables

#### **Unit 09: Retry or Restart an Optim Process Unit 10: Edit and Browse Test Data**

- Exercise 07: Edit and Browse Test Data

#### **Unit 11: Optim Primary Keys and Relationships**

- Exercise 08: Create Optim Primary Keys and Relationships

#### **Unit 12: Relationship Traversal Concepts**

- Exercise 09: Traversing Relationships

#### **Unit 13: Export and Import Optim Directory Objects**

- Exercise 10: Export and Import Optim Directory Objects

#### **Unit 14: Optim and Legacy Data Exercise 11: Extract Legacy Data Unit 15: Batch Utilities**

- Exercise 12: Use Batch Utilities

#### **Unit 16: Optim Security Overview Unit 17: Performance Considerations Unit 18: Special Masking Functions**

- Exercise 13: Use the Special Masking Functions

### **Informations supplémentaires**

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

### **Dates de session**

Sur demande. [Merci de nous contacter](#)

### **Informations Complémentaires**

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)