

# CA Test Data Manager 4.4: How to Transform Data 200 Dynamic Lab Bundle

## SUPPORTED PRODUCT RELEASE(S)

CA Test Data Manager  
Release 4.4

## COURSE TYPE, LENGTH & CODE

- Dynamic Lab
- 6.5 hours
- 88TDM2040S

## PREREQUISITES

- General testing background
- Knowledge of database structures and SQL code
- How to discover data

## WHO SHOULD ATTEND

- Quality Assurance/Testing Manager
- Test Data Engineer
- Quality Assurance Engineer/Tester
- Compliance Officer
- Business Analyst
- Anyone responsible for provisioning test data

## Course Overview

This course provides students with the primary concepts and applications of the CA Test Data Manager masking tool, Fast Data Masker. In this course students are taught how to mask sensitive data and personally identifiable information (PII) by connecting the tool to flat files and database management systems. Students will gain an understanding of built-in and customized automated masking functions and how they are used to mask data using realistic, consistent alternative values to maintain referential integrity.

This class consists of 6.5 hours of SELF-DIRECTED learning including lab activities.

## This Course Will Show You How To:

- Create data transformation maps
- Mask data with Fast Data Maker
- Review Audit and Runtime reports
- Mask other file types
- Perform data subsetting with masking

## Course Agenda

### Module 1: Describe Data Transformation

- Define Personally Identifiable Information
- Explain the Importance of Data Transformation

### Module 3: Create Data Transformation Maps

- Create a Data Transformation Map
- Mask Data
- Upgrade a Transformation Map

### Module 5: Review Audit and Runtime Reports

- Describe the Audit Report
- Describe the Runtime Report
- Set Options for Simulation Mode
- Mask Data in Target Database
- Build a Masking Routine in FDM

### Module 7: Perform Data Subsetting with Masking

- Prepare the Schema for Subset Masking
- Generate an Extract Masking Script

### Module 2: Describe Mask Architecture and Components

- Identify Transformation Tools
- Describe CA Test Data Manager Transformation Architecture
- Identify Masking Types

### Module 4: Mask Data with Fast Data Maker

- Create a Connection Profile
- Mask Data Using a Transformation Map
- Set Masking Options

### Module 6: Mask Other File Types

- Mask Flat Files
- Mask XML Files
- Mask JSON Files