

CA PA - CA Test Data Manager 4.4: Data Transformation 200

SUPPORTED PRODUCT RELEASE(S)

CA Test Data Manager
Release 4.4

CONTENT DURATION & CODE

- 4 hours
- 88TDM20524

PREREQUISITE(S)

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

INTENDED AUDIENCE

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

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.

What Is Covered?

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

Lessons Included

Module 1: Describe Data Transformation

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

Module 2: Describe Mask Architecture and Components

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

Module 3: Create Data Transformation Maps

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

Module 4: Mask Data with Fast Data Maker

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

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 6: Mask Other File Types

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

Module 7: Perform Data Subsetting with Masking

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