CA PA for CA Test Data Manager 3.x: Database Subsetting 200

PRODUCT RELEASE

CA Test Data Manager 3.2

DURATION & COURSE CODE

- 2 Hours
- 88TDM20084

PREREQUISITES

- General testing background
- Knowledge of database design and query basics
- CA PA for CA Test Data Manager 3.x: Overview 100 Course Code: 88TDM20064

INTENDED AUDIENCE

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

Content Overview

This course provides students with primary concepts on Database Subsetting. In this course students will be taught how to migrate smaller, intelligent versions of subset production data, using native database or mainframe utilities from multiple data sources for development or testing. Students will also be taught to select the driving table to refine the desired data. Course instruction is self-paced, and includes hands-on exercises in a simulated CA Test Data Manager (CA TDM) environment designed to give students the experience of using the product in realistic scenarios.

What Is Covered

- The importance and benefits of database subsetting
- How to connect to the CA TDM Subset tool
- How to manage specific groups of data using objects tags and subsetting tools
- How to add and remove branches from the tree structure
- How to export, import, and verify generated scripts

ADDITIONAL CONTENT RECOMMENTDATIONS

- CA PA for CA Test Data Manager 3.x: Overview 100 Course Code 88TDM20064

- CA PA for CA Test Data Manager 3.x: Data Profiling 200 Course Code: 88TDM20094

- CA PA for CA Test Data Manager 3.x: Data Masking 200 Course Code: 88TDM20074

- CA PA for CA Test Data Manager 3.x: Data Generation 200 Course Code: 88TDM20104

- CA PA for CA Test Data Manager 3.x: Test Matching 200 Course Code: 88TDM20114

Course Agenda

Module 1: Database Subsetting Overview	Module 2: Preparing the Subset Schema
- Database Subsetting Introduction - CA TDM Database Subsetting Benefits - Database Types	- Categorize Tables - Maintain Object Tags - Launch Database Subsetting - Subset Connection Profiles - Define Driving Tables - Copy Relationships
Module 3: Adding and Removing Branches	**Module 4: Define the Subset Criteria**
- Add a New Link to the Tree - CA TDM relationship conditions and cardinality	- Define Driving Coordination - Using the SQL Window - Save the Extract to the Repository
Module 5: Generate Scripts	**Module 6: Database Subset Preparation**
- Generating Subset Scripts - Referencing Extract Rules - Filtering other Tables - Adding Optional Scripts	- Script Execution - Previewing Row Counts - Verifying an Empty Schema in CA TDM
Module 7: Run Export	**Module 8: Run Import**
- Script Export Execution - Exported Files Validation	- Script Import Execution - Verify Imported Data - Review Data Results

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