

Introduction to the Tricentis Tosca TDM Studio

OVERVIEW

This hands-on training is especially suited to small groups who need to know how to start working with Tricentis Tosca TDM Studio to create useful Test Data Management (TDM) Services: For example to create synthetic test data.

This training is held by training supervisors with project experience as TDM consultants.

Learn by example with step-by-step tutorials that guide you through new tasks from start to finish.

Master Tricentis Tosca TDM Studio by learning from the TDM specialists themselves.

TRAINING

The training course consists of small practical exercises combined with explanations from the trainer. The handling of the GUI of Tosca TDM Studio and its components is part of the training as well as the basic functions and concepts of the tool.

This course also details how to manage the creation of synthetic test data and how to copy and anonymize data from one database to another. In order to take part in this course, it will be necessary to download, install and run an image of the virtual machine provided and used for this training.

After finishing the 2 ½ day course, there will be a final one hour certification exam.

More information on the training modules can be found on page two of this data sheet.

SUMMARY

TDM Studio Specialist Level 1 is an introduction to the usage of the TDM Studio to create meaningful TDM services.

This course will teach how to set up and administrate projects; Tasks and Templates, as well as AutoLoader projects and build TDM services within Tricentis Tosca TDM Studio. Additionally, this course will teach you how to make use of the TDM Studio Wizards.

By the end of the course, you will have the understanding to organize and participate in a Test Data Management session.

DELIVERY METHOD

- ▶ Instructor-led course with hands-on exercises at customer side

PACKAGE CONTENT

- ▶ 2 ½ days of instruction with accompanying exercises
- ▶ 1 final exam and certification

TARGET AUDIENCE

- ▶ Test data automation experts, test automation experts,
- ▶ software testers, developers,
- ▶ test analysts / designers, and test managers

SUITABILITY

- | | |
|---|---|
| <input checked="" type="checkbox"/> Test lead | <input checked="" type="checkbox"/> Tester |
| <input checked="" type="checkbox"/> Test analyst | <input checked="" type="checkbox"/> Test automation developer |
| <input checked="" type="checkbox"/> Test designer | <input checked="" type="checkbox"/> Test administrator |

PREREQUISITES

- ▶ Basic knowledge in software development
- ▶ Basic knowledge in software testing

DURATION

- ▶ 2 ½ days plus 1 hour for the exam

LANGUAGE

- ▶ Training materials are in English or German
- ▶ Certification exam is in English or German

ENROLLMENT

- ▶ Email academy@tricentis.com

MINIMUM SYSTEM REQUIREMENTS

- ▶ VMWare player Version 9.0 or above
- ▶ At least 8 GB RAM
- ▶ PDF viewer
- ▶ Internet connection

Master the essential Tricentis Tosca TDM Studio skills needed to get the basics of test data creation

COURSE TOPICS

1. TDM Studio

- ▶ Usage of GUI
- ▶ Creation and management of projects, tasks and templates
- ▶ Introduction to Test Data Language (TDL)
- ▶ Usage and creation of code snippets
- ▶ Working with frames and frame pool
- ▶ Usage of loops and branches
- ▶ Integration of user functions and libraries
- ▶ Usage of integrated data pool

2. TDM Studio Database Wizards

- ▶ Usage of the MS SQL Server database wizard
- ▶ Operations against databases
- ▶ Creation of synthetic data and anonymization of data

3. TDM Studio AutoLoader

- ▶ Creation of an AutoLoader project
- ▶ Configuration of an AutoLoader project
- ▶ Usage of an AutoLoader project

MORE INFORMATION

For additional information about on-site classes, including facility requirements, go to <http://www.tricentis.com/academy/>

Contact us at academy@tricentis.com