

## INSTRUCTOR LED COACHING

Learn about new features and broaden your knowledge and skills to become a practitioner in test automation.

### OVERVIEW

The Automation Specialist Practitioner training is a hands on instructor led coaching session, that will take the core skills developed in the Tricentis online trainings and hone them with a particular focus on your own SUT and tailored to your project's unique requirements.

The coaching session is delivered on site by a certified Practitioner Trainer who has a proven track record of success in a project environment

Upon successful completion of this course you will have received a bespoke training meaning that you will be able to effectively test the required SUT using Tricentis Tosca. This will be accomplished by selecting and tailoring a number of Training Modules to meet your project's specific training needs

### TRAINING

The training course consists of three compulsory modules and a bespoke number of optional modules, depending upon the project requirements, and the specified time frame for the sessions.

As part of the scoping process, the consultant evaluate your project needs and then design a bespoke training package for your project.

Users will then receive a brief theoretical lesson followed by intensive coaching within the applicable part of Tosca and your own SUT, thereby developing your Tosca skills in a practical way that is directly applicable to your everyday project needs.

As part of the modules, you will be able to ask questions and demonstrate your skills and understanding of the topics. Your ability to understand and apply the knowledge will be counted in the practical assessment.

### SUMMARY

Upon completion of the training modules you will be certified as a Tricentis Automation Specialist Practitioner.

You will have a qualification that shows that you have the practical Tosca skills to be able to achieve success within Tosca projects.

### DELIVERY METHOD

- ▶ Instructor Led Coaching
- ▶ On site

### PACKAGE CONTENT

- ▶ 3 Compulsory Modules
- ▶ Choose from 11 optional modules
- ▶ Online assessments for each module
- ▶ Practical assessment by Course leader

### TARGET AUDIENCE

- ▶ Professionals who are about to start in a Tosca testing project

### SUITABILITY

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

### PREREQUISITES

- ▶ Tricentis Automation Specialist Level 1 & 2 certificate

### DURATION

- ▶ 3-5 Working days

### LANGUAGE

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

### ENROLLMENT

- ▶ Contact us: [academy@tricentis.com](mailto:academy@tricentis.com) to discuss the options

### MINIMUM SYSTEM REQUIREMENTS

- ▶ HTML5 compatible browser
- ▶ PDF Viewer
- ▶ Broadband/ high-speed internet connection
- ▶ Network to support WebSockets Port 443, SSL
- ▶ Speakers or headphones

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### COMPULSORY COURSE MODULES

- 1. Introduction to Tosca Ecosystem, Tosca Best Practices and Troubleshooting**
  - Understand the different components that make up Tricentis Tosca and how they work together
  - Understand and apply Tricentis Best Practices
- 2. Repository and User-Management**
  - Understand a Repository structure and the benefits of the suggested structure
  - Understand Multi-user repositories, and work in a multi-user repository
  - Understand how to sync users through LDAP
  - Manage access to projects through component folders
  - Difference between Viewing and Editing rights (Viewing and Owning groups)
- 3. Course Closing: How to Get the Most out of Tricentis**
  - Know what to do if you encounter problems once the consulting team leaves (Support)
  - Understand the importance of customizations, when you need them and when not and next steps should they be required
  - Be able to locate online material to gain further understanding of course material, incl. YouTube, User Tutorials, KBs, User Community

### OPTIONAL COURSE MODULES

#### Exploratory Testing

- The difference between native Tosca Exploratory sessions and the Exploratory addin
- How to Stop/Start exploratory sessions
- How to edit material produced in an exploratory session (Screenshots/editing them, and deleting irrelevant ones)

#### Deep Dive in your HTML Application

- Identify which properties/identifications methods are the most stable for your application
- Understand identification methods and quality of an object ID, based on your application
- Create reusability in Modules and TestSteps

#### Unattended Execution

- Understand DEX
- How to add execution list to a TestEvent
- What Configurations allow you to do/ what are the capabilities
- What makes sure a TestCase is really fully unattended

#### MainFrame

- Configure Tosca to connect to your mainframe
- Scan the mainframe application and create modules
- Create and use a Table within a mainframe module

#### API Testing

- Successfully make API calls through Tosca's API Scan
- Input, verify, and buffer values into/from APIs
- Add authorization, headers, and parameters to API calls

#### SAP

- Use Tricentis Tosca in SAP environments
- Automate SAP TestCases
- Identify and steer SAP controls

#### Database Testing

- Connect to an Existing Database through Tosca using an ODBC Driver.
- Verify contents of the Database within an automated test case.
- Pull data from a Database for use in another system.

#### Converting Manual TestCases to Automated TestCases

- Understand converting manual TestCases to automated TestCases
- Convert manual test cases to automated TestCases
- Remove data dependencies

#### Excel

- Open and save an Excel file in Tosca
- Verify and Buffer values in excel files
- Edit or input into an excel file and save the changes.
- Compare baselines and get properties such as rowcount in excel files.

### 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](mailto:academy@tricentis.com)