

POWERED BY 3RI TECHNOLOGIES



tosca[®] Test Engineer

Certification Training

Premium Corporate Training

Instructor-Led Online Training

www.3ritechnologies.com

About Us



COMPANY HIGHLIGHTS:

3RI is an Advanced Technology Education Platform providing advanced and professional training in Data Analytics that helps freshers and professionals rise to the advanced skills requirements of the current industry.

Powered by 3RI Technologies, these online training sessions are industry-oriented courses on Cloud Computing, Data Science, Machine Learning, and Python by top-class faculty who have more than 7+ years of experience in the same domain.

The curriculum is designed by industry experts, who have real-time scenario-based exercises and case studies and projects using databases from companies like Walmart, Amazon, Google, etc. This training is supported with teaching assistance which allows individuals to develop hands-on skills by applying the concepts and becoming technically proficient.

Index

1. Faculty
2. Subject & Tracks
3. Placement Support
4. Curriculum
5. FAQ's
6. Coordinates



Faculty



TOSCA TRAINER

3RI has a team of Automation Testing Trainers who are Working Professionals having 8+ Years of experience in real time scenario in multiple projects.

TRAINING METHODOLOGY

3RI has it's own methodology, by which we make sure the teaching style and technique will be followed by each and every TOSCA Expert.

PROJECT BASED LEARNING

3RI has a predefined set of course content, slides, projects and copyright content for more practice and online support over call.

Subjects & Tracks



TOSCA - BASIC & INTERMEDIATE

This Module is designed in-line with the certification, offered by Tricentis.

TOSCA - ADVANCED

This Module is designed in-line with the certification, offered by Tricentis.

TOSCA - EXPERT LEVEL

This Module is designed in-line with the certification, offered by Tricentis.

Curriculum

BASCI & INTERMEDIATE LEVEL

1.TOSCA TestSuite

- TOSCA TestSuite Introduction.
- Advantages of TOSCA over other Test Automation tools.
- Download & Install TOSCA TestSuite
- Test Process Flow in TOSCA TestSuite

2.TOSCA Modules Section:

- Create a new project in TOSCA.
- Components of TOSCA TestSuite and TOSCA Commander.
- Creation of Modules & Different ways to identify the object uniquely.- By properties, By Anchor, By image, By Index
- Xmodules and Classic Modules
- Standard Modules in TOSCA TestSuite
- Module Rescan
- Merge Modules
- Various Module Attributes / Altering Properties of Module / Module attribute

Curriculum

BASCI & INTERMEDIATE LEVEL

3.TOSCA Test Case Section:

- Create & Execute Test Cases in TOSCA TestSuite
- Set Browser & Close Browser
- Test Case WorkState
- Test Configuration Parameter
- Control Groups
- IF-ELSE, DO & WHILE Loops (Control Statements)
- Reusable Teststep Block (RTB) /Library & Business Parameters
- Synchronization:
- Static wait
- Dynamic Wait
- Buffers in TOSCA:
- Buffer
- Xbuffer
- Web Table Handling
- Dynamic Expressions
- Click operations
- Keyboard commands
- Various Action modes
- Record and playback feature of TOSCA

tosca®

Curriculum

BASCI & INTERMEDIATE LEVEL

4. Execution List Section:

Different Ways to Execute Test Cases
ExecutionLists

Exception Handling – Recovery Scenario

Exception Handling – Cleanup Scenario

5. Test Case Design Section (Data-Driven Testing):

Introduction to Data-Driven Testing, Importance of it.

Create TestSheet – Attributes & Instances

·Generate Instances (Manual way & Automatically)

Create TestCase template, Link TestSheet to template & Instantiate.

Specify Conditions.

Create Data-Driven Test case from external excel sheet
(Template in tricentis format)

Introduction to Class in TCD. Importance & Usage of Classes
in TCD

6. Requirements Management Section

- Risk assessment via Tosca Requirement section
- Link Test Cases to requirements
- Link Execution Lists to requirements

7. Issues Section

- Create Issues·Create Issues from Execution List

8. Reporting Section

- Test Execution Report generation

Curriculum

ADVANCED LEVEL

1. Advanced level training will contain all the basic level topics along with the below additions.

- Introduction to Frameworks in Tosca
- DB Validations
- Various engines in Tosca
- PDF Engine (PDF Scan)
- Excel Engine (How to read/write excel from Tosca TestSuite)
- Logging - Takes Screenshot
- String Operations
- File Operations
- Working with Multi User workspace
- Introduction to Tosca Query Language (TQL)

tosca®

Curriculum

EXPERT LEVEL

- Expert-level training will contain all the Advanced level topics along with the below additions.
- Tosca Server installation.
- User Management.
- Distributed Test Execution (DEX)
- Tosca CI – Test execution via Jenkins
- Test Data Service (TDS)
- Interact with Tosca Commander via TCShell.
- Introduction to Special Execution Task & 2 SET Development example in C#.

Placement Support



DON'T FORGET!



Placement at Our Client's Location



Interview Preparation



Resume Workshop by Experts



Real Application Integration in Resume



Exclusive Sessions from Experts

tosca®

Who We Are?

THE PRESENTERS

3RI
Technologies



SUMIT SIR
Tosca Certified
Architect



RISHI SIR
Tosca Certified
Archiect

* Images used for representation purpose

www.3ritechnologies.com

FAQ's



- **Do I need to purchase any Software ?**

No, we provide necessary installation guides of the software required.

- **What are the specific System Requirements ?**

8 GB RAM, 500GB Hard disk (i3 Processor).

- **What are Projects ?**

Projects are real-world datasets from companies like Gmail, Flipkart, Amazon, etc. that are provided to our students.

Contact Us



3RI Technologies Pvt Ltd

405, 4th Floor, Rainbow Plaza, Pimple Saudagar,
Pune - 411027

info@3ritechnologies.com

+91 830 810 3366 / +91 96238 68215

+91 866 965 3366 / +91 866 965 8215

Have any questions
or suggestions?

www.3ritechnologies.com