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## Tosca Training Curriculum

*“Learn the Tosca best practices & advanced techniques by joining our comprehensive Training Program at Skill Vidya”*

### **About Skill Vidya:**

Skill Vidya Training & Development Private Limited is an education platform since 2010 providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty and industry.

- Hands-On Live Scenarios
- Industry Cases Studies
- 640+ Satisfied Learners
- 10+ Training Courses
- 100% Certification Passing Rate
- Live Instructor Online Training
- 100% Placement Guidance

### **Course Objectives:**

- Learn the fundamentals of automation testing.
- Get an overview of Tosca architecture and its key features.
- Design automated test cases
- Perform test executions on different browsers.
- Get an overview of test case designs and modules used in Tosca automation tool.

### **Course Description:**

Tosca is one of Tricentis' most common Automation software. The tool has a set price, but it also comes with a set of features. Since it strikes a strong balance between efficiency and consistency, Tricentis Tosca has gotten a lot of recognition. Tosca test suite is a software testing platform for businesses that is often used to simplify the process. It provides full test case features for an efficient test management process.

Skill Vidya delivers the best industry-oriented Tosca training course that is in line with the certification exam. This Tosca certification training course provides you in-depth knowledge of the content required for learning Tosca which incorporates the concepts such as, installation of TOSCA, Tosca Commander, modules and test cases, execution list, etc. Enrol today at Skill Vidya for accepting the new challenges to make the best outcome out of our Tosca online training course.

### **Skill Vidya Training Program Deliverables:**

- **Session Recordings** - Original Live Online Recording
- **Training Material** - Soft Copy Handbooks
- **Assignments** | Multiple Hands-on Exercises
- **Live Case Scenarios**

- **Live Projects** - Hands-on exercises and Project work. You will work on real time industry-oriented projects and assignments for each module to practice.
- Faculty with more than **8+ Years of Experience** in the Industry.
- **Technical Resume Designing & Job Guidance:** With more than 100+ Companies across the Globe and we guide learners to get a good job in their respective field. We also help learners with resume preparation.
- **Interview Q&A**

## **Course Content:**

### **Module 1: Introduction to Tosca**

- Introduction to Automation Testing
- Various Automation Testing Tools
- Pros and Cons of automation testing

### **Module 2: Overview of Tosca**

- Introduction to Tosca
- Comparing Pros and Cons with other tools
- Working with Tosca Automation Tool Testing Syntax
- Reading Tosca Automation Tool Testing Data Sets
- Tosca Installation Process
- Importing Standard Module
- Architecture of Tosca

### **Module 3: Tosca Commander**

- Actions/Sections – Requirements
- Modules
- Test Cases
- Execution List
- Test Case Design
- Check-in, check out and Update All

### **Module 4: Modules and Test Cases**

- Object Identification
- How Tosca Identifies objects?
- Scanning and creating a module
- Create a basic test case
- Object Identification methods – By properties, By Anchor, By image, By Index

## **Module 5: Standard Modules**

- Buffer Operations – Setting buffer.
- Deleting buffer
- Partial buffer
- Expression evaluator
- Process Operations
- Window Operations – Send Keys, Window Operations

## **Module 6: Record/Playback**

- Record and Playback features
- Generate script through recording.

## **Module 7: Designing Test Cases and Modules**

- Data creation in Test Case design
- Conversion of Mapping and Template
- Generating test cases from instances
- Adding Technical Parameters
- Steering Parameters
- Dynamic objects handling

## **Module 8: Synchronization**

- Wait On
- Default Settings
- Static Wait

## **Module 9: Reusable Test Step blocks**

- Creating and Using Libraries
- Examples

## **Module 10: Conditions and Loops**

- Conditional Statement
- If and Else
- Iterations/Repetitions

## **Module 11: Tables**

- Use of constraint
- Dynamic data handling

## **Module 12: Execution List**

- Creation of Execution set
- Linking the Test Cases to execution set
- Test execution results
- Examples

## **Module 13: Additional Concepts**

- SAP automation with TOSCA
- Overview of Software Architecture
- Overview on Manual Testing
- Overview on Software Methodologies

## **Module 14: Placement Guide**

- Tips to clear an Interview.
- Common Interview questions and answers
- TOSCA Interview Questions and Answers
- Resume Building Guide
- Attempt for the related Global Certification Exam
- Earn Credentials and Start applying for Jobs.