

TOSCA AUTOMATION TESTING COURSE CURRICULUM



ENROLL NOW



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Module 1: Introduction to Automation Testing

- What is Automation Testing?
- Benefits and Challenges of Automation
- Types of Automation Tools
- Comparison of Top Tools (Selenium, QTP, UFT, Tosca)
- Scope and Career Opportunities in Automation

Module 2: Tosca Overview

- What is Tosca?
- Key Features of Tosca
- Tosca vs Other Automation Tools
- Tosca Automation Syntax – Overview
- Understanding Test Data Sets in Tosca
- Tosca System Requirements
- Tosca Installation Guide
- Importing Standard Modules
- Tosca Architecture – Core Concepts

Module 3: Tosca Commander – Core Components

- Understanding the Tosca Workspace
- Working with the following Sections:
 - Requirements
 - Modules
 - Test Cases
 - Execution Lists
 - Test Case Design
- Version Control in Tosca
 - Check-in, Check-out
 - Update All

Module 4: Modules & Test Case Creation

- Object Identification in Tosca
- Scanning Applications and Creating Modules
- Creating Simple Test Cases
- Tosca Object Identification Techniques:
 - By Properties
 - By Anchor
 - By Image
 - By Index

Module 5: Standard Module Usage

- Buffer Operations:
 - Setting Buffers
 - Deleting Buffers
 - Using Partial Buffers
 - Expression Evaluator
- Process Operations:
 - Managing Processes
 - Executing System-level Commands
- Window Operations:
 - Sending Keys to Applications
 - Performing UI Window Actions

Hands-On Exercises:

- Install and set up Tosca
- Scan an application and create reusable modules
- Design and run a complete test case
- Use buffer operations with real-time test data
- Practice object identification techniques

Tools & Skills Covered:

- Tosca Commander
- Tosca Execution Lists
- Tosca ScratchBook
- Object Identification Logic
- Test Case Design & Modularity

IN F O T E K H

Thank you



Thank You for Going Through Tosca Automation Testing Curriculum
We hope this guide has provided a clear and structured learning path
to strengthen your skills in Tosca Automation Testing.

NEXT STEPS

- Start practicing with real-world use cases and hands-on exercises
- Build personal or client-based projects for your portfolio
- Keep exploring updates and best practices in the industry
- Join discussions and stay connected with the community

Need Help or Guidance?

Feel free to contact our course support team:
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