



Tosca

Model-Based, Zero-Code Continuous Testing

Learn end-to-end continuous testing with Tricentis Tosca — the leading model-based automation platform used by enterprises to cut regression cycles and ship with confidence. This programme builds you from module creation to full test automation and CI/CD integration, with zero coding required.

45-60 Days Duration	35+ Hrs Live Training	7 Modules	4+ Live Test Suites	100% No-Code Focus
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Programme Fee

Contact for Fee Details

Flexible EMI options available

Batch materials, lab access, and practice exercises included.
Limited seats per batch — talk to us to know pricing & offers.

Who Should Attend

- Manual testers moving into automation
- QA engineers and test leads
- Freshers targeting QA automation roles
- Business analysts involved in UAT

Curriculum Outline

Module 1: Introduction to Continuous Testing & Tosca

- Continuous testing in the Agile/DevOps pipeline
- Tosca architecture: Commander, Executor, Wizard, Analytics
- Model-based test automation vs script-based automation

Module 2: Modules & Scanning

- Scanning web, desktop and API applications
- Building and organising the Module tree
- XScan and dynamic object identification

Module 3: TestCase Design

- Creating TestCases and TestSteps
- Reusing modules across test cases
- TestSheet basics and step manipulation

Module 4: Test Data Management & TestConfiguration

- TestSheets, TestConfigurations and Buffering
- Data-driven testing techniques
- Instance vs Template TestSheets

Module 5: API & Web Service Testing

- REST and SOAP service testing in Tosca
- Validating JSON/XML responses
- Combining UI and API test scenarios



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Module 6: Execution, Requirements & Risk-Based Testing

- ExecutionLists and TestCase execution
- Requirements traceability and risk-based test design
- Defect logging and reporting workflows

Module 7: Tosca CI/CD Integration & Capstone

- Integrating Tosca with Jenkins for automated runs
- Reading Tosca Analytics dashboards
- Capstone: build a full regression suite for a sample app

Tools & Technologies

- Tricentis Tosca Commander
- Tosca Executor & Wizard
- Tosca Analytics
- Jenkins (integration)
- Sample web/API test app

Learning Outcomes

- Build model-based, reusable test modules without scripting
- Design data-driven TestCases and TestConfigurations
- Automate web, desktop and API test scenarios
- Integrate Tosca suites into CI/CD pipelines

Certification & Format

Includes an in-house project-based certificate of completion from Raphlasa, with curriculum mapped to Tricentis Tosca Automation Specialist exam topics. Delivered as instructor-led live online or in-person batches (Guntur), with weekday and weekend slots available.

Ready to enroll? Call/WhatsApp **+91 96667 72399** or email **info@raphlasa.com** to confirm your seat.