



Test Complete

Automated UI Testing for Web, Mobile & Desktop

Get hands-on with SmartBear TestComplete to build reliable automated test suites across web, desktop and mobile applications. From object recognition to keyword-driven frameworks and CI integration, this programme prepares you to automate real-world regression testing.

45-60	35+	7	5+	1:1
Days Duration	Hrs Live Training	Modules	Automation Projects	Mentor Support

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 supporting web/desktop/mobile apps
- Freshers targeting test automation roles
- Test leads evaluating automation frameworks

Curriculum Outline

Module 1: Test Automation & TestComplete Fundamentals

- Role of automation in the QA lifecycle
- TestComplete IDE overview and project structure
- Object-oriented vs keyword-driven testing approaches

Module 2: Object Recognition & Object Repository

- Name Mapping and object identification methods
- Handling dynamic objects and aliases
- Working across web, desktop and mobile object models

Module 3: Scripting & Keyword Tests

- Building Keyword Tests (low-code) vs scripted tests
- Introduction to JavaScript/Python scripting in TestComplete
- Reusable functions and script extensions

Module 4: Data-Driven & Web Testing

- Data-Driven Testing with Excel/CSV/DB sources
- Web-specific testing: browsers, frames and AJAX handling
- Cross-browser test execution

Module 5: Desktop & Mobile Automation

- Automating Windows desktop applications
- Mobile testing setup with TestComplete Mobile
- Handling hybrid and native mobile controls



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Module 6: Checkpoints, Reporting & Debugging

- Property, image and table checkpoints
- Test logs, reporting and result analysis
- Debugging failed test runs efficiently

Module 7: CI/CD Integration & Capstone Project

- Integrating TestComplete with Jenkins
- Test Execution via command line (TCC)
- Capstone: automate a full regression suite end-to-end

Tools & Technologies

- SmartBear TestComplete
- Name Mapping & Object Browser
- JavaScript/Python scripting
- Jenkins (integration)
- Excel/CSV/DB data sources

Learning Outcomes

- Build robust object repositories for stable automation
- Create keyword-driven and scripted automated tests
- Automate web, desktop and mobile test scenarios
- Integrate automated suites into CI/CD pipelines

Certification & Format

Includes an in-house project-based certificate of completion from Raphlasa. 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.