AccelQ Automation Tool Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The AccelQ Automation Tool Training by Multisoft Systems is designed to equip professionals with the skills required to implement AI-powered codeless test automation. AccelQ is a cloud-based continuous testing platform that accelerates quality assurance by enabling seamless test design, execution, and management without writing extensive code.

Module 1: Introduction to AccelQ

- ✓ Introduction to Test Automation
- ✓ AccelQ Overview and Architecture
- ✓ Setting Up AccelQ Environment
- ✓ Navigating AccelQ UI
- ✓ Test Planning in AccelQ
- ✓ Understanding Test Case Design in AccelQ

Module 2: Test Case Design and Execution

- ✓ Creating Test Cases in AccelQ
- ✓ Parameterization and Data-Driven Testing
- ✓ Test Execution and Reporting
- ✓ Handling Test Failures
- ✓ Test Case Reusability
- ✓ Test Maintenance Best Practices

Module 3: Advanced Test Automation Techniques

- ✓ Test Data Management in AccelQ
- ✓ Test Scripting with AccelQ Script
- ✓ Integrating with Version Control Systems
- ✓ CI/CD Integration for Continuous Testing
- ✓ Cross-Browser and Mobile Testing
- ✓ Performance Testing with AccelQ

Module 4: AI-Powered Testing with AccelQ

- ✓ Introduction to AI in Testing
- ✓ Test Data Generation Using AI
- ✓ Test Impact Analysis with AI
- ✓ AI-Driven Test Execution

✓ Test Automation Optimization with AI

✓ Ethical Considerations in AI-Driven Testing

Module 5: Test Management and Collaboration

✓ Test Project Management in AccelQ

✓ Test Execution Orchestrations

✓ Collaboration and Communication in Teams

✓ Integration with Defect Tracking Systems

✓ Advanced Reporting and Analytics

✓ Security and Access Control

Module 6: Advanced Topics and Case Studies

✓ Test Automation Patterns and Frameworks

✓ Handling Complex Scenarios

✓ Real-world Case Studies

✓ Best Practices in Test Automation

✓ Troubleshooting and Debugging