

Certified Software Automation Tester - Foundation Level (CSATFL)[™]

Course Outline



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What Modules are covered?

Module 1 - Foundation

- 1) The relationship between test tools and test automation
- 2) The promise and value of test automation
- 3) Common measures and metrics for test automation
- 4) Examples of implementing test automation
- 5) Critical success factors for test automation

Module 2 - Surviving the Top Ten Challenges of Software Test Automation

- 1) The Top Ten Challenges
- 2) Human-related
- 3) Process-related
- 4) Technical
- 5) How to overcome the challenges

Module 3 - Building a Framework for Test Automation

- 1) What is a test automation framework?
- 2) Process frameworks
- 3) Architectural frameworks
- 4) Environmental frameworks
- 5) Why a framework is needed
- 6) Test process integration
- 7) Integration with other types of test tools

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