

Certified Software Automation Tester (CSAT)- Foundation Level

Module 1 - Foundation

- The relationship between test tools and test automation
- The promise and value of test automation
- Common measures and metrics for test automation
- Examples of implementing test automation
- Critical success factors for test automation

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

- The Top Ten Challenges
- Human-related
- Process-related
- Technical
- How to overcome the challenges

Module 3 - Building a Framework for Test Automation

- What is a test automation framework?
- Process frameworks
- Architectural frameworks
- Environmental frameworks
- Why a framework is needed
- Test process integration
- Integration with other types of test tools