

ISTQB® Certified Tester - Test Automation Engineer

INTRODUCTION & OBJECTIVES FOR TEST AUTOMATION	PREPARING FOR TEST AUTOMATION	THE GENERIC TEST AUTOMATION ARCHITECTURE	DEPLOYMENT RISKS & CONTINGENCIES	TEST AUTOMATION REPORTING & METRICS	TRANSITIONING MANUAL TESTING TO AN AUTOMATED ENVIRONMENT	VERIFYING THE TAS	Continuous Improvement
Purpose of Test Automation	SUT Factors Influencing Test Automation	Introduction to gTAA	Selection of Test Automation Approach & Planning of Deployment/Rollout	Selection of TAS Metrics	Criteria for Automation	Verifying Automated Test Environment Components	Options for Improving Test Automation
Success Factors in Test Automation	Tool Evaluation & Selection	TAA Design	Risk Assessment & Mitigation Strategies	Implementation of Measurement	Identify Steps Needed to Implement Automation within Regression Testing	Verifying the Automated Test Suites	Planning the Implementation of Test Automation Improvement
	Design for Testability & Automation	TAS Development	Test Automation Maintenance	Logging of the TAS & the SUT	Factors to Consider when Implementing Automation within New Feature Testing		
				Test Automation Reporting	Factors to Consider when Implementing Automation of Confirmation Testing		