



SQT (Software Quality Testing)

DURATION: 48 Hours



Contents:

INTRODUCTION TO SQT

- Meaning of Testing, Quality, Quality Assurance, Quality Control
- Difference between Quality Assurance and Quality Control
- Software Testing Techniques
 - ✓ Black Box
 - ✓ White Box
 - ✓ Grey Box
- Software Development Life Cycle (SDLC).
- Software Testing Life Cycle (STLC)
- Difference between SDLC and STLC
- Bug Life Cycle
- Life Cycle Model
- Testing Types, Methodologies & levels
- Manuals V/S Automated Testing
- Report Analysis
- Defect Tracking

MANUAL TESTING (MT)

- Introduction of Manual Testing and its Limitations
- Manual Testing Process
- Test Policy
- Test Strategies
- Test Methodology
- Test Plans
- Test Design Specification
- Test Cases
- Defect Report
- Traceability Matrix



- Defect Tracking
- Measurement
- Black Box
- White Box
- Grey Box

AUTOMATED TESTING TOOLS (Mercury Interactive)

LOAD RUNNER (LR)

- Introduction
- Load runner testing process
- Vuser Scripts
- Working with Vuser
- Transactions
- Rendezvous points
- LR controller
- Scenarios
- LR Agent
- LR Scripting (GUI, DB & Web)
- Parameterise the Scripts
- Analyzing Reports & graphs

Quality Centre

- Introduction
- Test Management
- Requirement mapping
- Test Planning
- Test Execution
- Defect Reporting
- Dash Board
- Attachment Technique
- Defect Tracking
- Administration

QUICK TEST PROFESSIONAL (QTP)

- Introduction
- Testing Process



- Recording Tests
- Check Points
 - ✓ Standard
 - ✓ Table
 - ✓ Text
 - ✓ Text Area
 - ✓ Database
 - ✓ Bitmap
 - ✓ Page
 - ✓ Accessibility
 - ✓ XML
- Parameterization
- Output Values
 - ✓ Standard
 - ✓ Text
 - ✓ Text Area
 - ✓ Database
 - ✓ XML
- Using Regular Expression
- Object Identification
- Recovery Scenario Manager
- Actions
- Dividing Tests Info Multiple Actions (split function)
- Call to New action
- Call to Existing Action
- Call to Copy of Action

BUGZILLE TEST (BT)