

Registered Office:

7-Way Lane, Ram Mohan Rai Marg,
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INTRODUCTION TO SQT

DURATION: 90 Hours

Course fee Rs.7000/-

Meaning of Testing, Quality, Quality Assurance, Quality Control
Difference between Quality Assurance and Quality Control
Software Testing Techniques
Software Development Life Cycle (SDLC).
Software Testing Life Cycle (STLC)
Difference between SDLC and STLC
Bug Life Cycle
Life Cycle Model
ISO & CMM Certifications and its relevance:
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

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WINRUNNER (WR)

Introduction to Win Runner
Testing process
Learning Methods
GUI Map
Recording Methods
Editing the GUI map
GUI Spy
GUI Map Configuration
Check points
Synchronizing test Execution
File Function
Output Function
Retesting
Compiled Module
Function Generator
Regular Expression
Batch Test
Exception Handling
Virtual Objects Wizard
Breakpoints
Watch list
Web Application Testing
Analyzing & Reporting Test Results
Prelearning by Rapid test Script Wizard
Autolearning
Context Sensitive
Analog
GUI Checkpoints
Bitmap Checkpoints
Database Checkpoints
Get Text

LOAD RUNNER (LR)

Introduction
Load runner testing process
Vuser Scripts

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Working with Vuser
Transactions
Rendezvous points
LR controller

AUTOMATED TESTING TOOLS

(Mercury Interactive)
Through Dynamic Input Submission
Through Flat File
Through Data Driver Wizard

TEST DIRECTOR (TD)

Introduction
Administration
Test Planning
Test Execution
Remote defect Reporter
Remote viewer
Filter Technique
Sorting Technique
Attachment Technique
Defect Tracking
Connection from WR, LR

QUICK TEST PROFESSIONAL (QTP)

Introduction
Testing Process
Recording Tests
Check Points
Standard
Table
Text
Text Area
Database
Bitmap
Page
Accessibility

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XML

Scenarios

LR Agent

Remote Command Launcher

LR Scripting (GUI, DB & Web)

Parameterize the Scripts

Analyzing Reports & graphs

Using Regular Expression

Object Identification

Recovery Scenario Manager

Actions

Parameterization

Output Values

Standard

Text

Text Area

Database

XML

Dividing Tests Info Multiple Actions (split function)

Call to New action

Call to Existing Action

Call to Copy of Action

Call to Winrunner

Documentation

SILK TEST (Segue)

Introduction of Silk Test

Testing Process of Silk Test

Methodologies in Silk Test

GUI Check Points

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