

USING WINRUNNER 8.2 (2 DAYS)

Intended Audience

- Quality assurance engineers
- Technical managers
- Software engineers
- Customer support engineers
- Anyone else who needs to automate manual testing and verification processes.

Overview

WinRunner records user actions and application responses to create scripts which can be used as automated tests. This course teaches the fundamentals of creating and enhancing automated test scripts. After completing this course, students will be able to use WinRunner to automate functional and regression tests.

Course Objective:

At the end of the course, you will be able to:

- Record and run test scripts
- Create synchronization points
- Create checkpoints
- Data drive a test
- Create, manipulate and troubleshoot GUI Maps
- Use the Recovery Manager to handle run-time exceptions

Pre-Requisites:

- Understanding of the Microsoft™ Windows Graphical User Interface
- Firm understanding of the manual testing

Duration: 2 Days

Faculty:

- **Mercury Certified Product Consultant.**

Course Coverage:

DAY 1

Introduction

- Course overview

Recording and Running Scripts

- Recording a test script
- Setting the initial condition
- Record modes and run modes

Synchronizing Script and Application

- Creating synchronization points

Verification with Standard Checkpoints

- Implementing GUI checkpoints
- Implementing bitmap checkpoints

Data-Driving a Test

- Understanding parameters
- Using the Data Driver Wizard

DAY 2

Introduction to the GUI Map

- How the GUI Map works
- Logical Names and Physical Descriptions
- The two types of GUI Maps
- How to load a GUI Map from a startup script

GUI Map Maintenance and Troubleshooting

- How the GUI Map is recorded and used
- Two methods for GUI Map maintenance
- Using the RapidTest Script Wizard
- Modifying Logical Names and Physical Descriptions
- The GUI Spy

Key Training Deliverables:

- Comprehensive knowledge on features and functionality
- Scripting usage
- Practice sessions - Hands on experience
- Exposure to current best practices
- Competence to use the tool in a project environment
- Mercury Endorsement Participation Certification.
- Original Courseware from Mercury