

Using WinRunner 9.2 (2 Days)

ILT Course Description



INTENDED AUDIENCE

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

DURATION: 2 DAYS

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 OBJECTIVES

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 exception

PREREQUISITES

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

DAY 1

Introduction

Recording and Playback

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

Synchronization

- Why synchronization is necessary
- Where to use synchronization
- Understanding different synchronization statements
- Adding synchronization statements to a script

Checkpoints

- Implementing GUI checkpoints
- Implementing bitmap checkpoints

Data-Driving

- Understanding parameters
- Using the Data Driver Wizard

DAY 2

GUI Map Introduction

- How the GUI Map works
- Logical Names and Physical Descriptions
- How to load a GUI Map from a startup script

GUI Map Maintenance and Troubleshooting

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

Checking Your Database

- Verifying database content, columns, and rows
- Performing runtime record checks