

Advanced WinRunner 9.2

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

Advanced WinRunner teaches students to use programming and troubleshooting techniques to enhance their automated test scripts to achieve greater test coverage for their applications.

COURSE OBJECTIVES

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

- Define functions and libraries
- Apply advanced data driving
- Create database checkpoints
- Manage custom objects
- Set up compound recovery scenarios

PREREQUISITES

Working knowledge of

- Using WinRunner course or equivalent experience using WinRunner
- Some programming experience
- Understanding of the Microsoft Windows environment and GUI

DAY 1

Review of Using WinRunner

- Recording
- Synchronizing
- Verifying scripts
- Running scripts

TSL (Test Script Language)

- Functions, variables, constants and operations
- Adding user interactions to a script
- Flow control
- Sending messages to the flow control window

User Defined Functions and Libraries

- Creating functions and compiled modules (libraries)
- Return codes and error handling
- Adding functions to the Function Generator and startup script codes and error handling

DAY 2

Advanced Data Driving

- Reading from and writing to the Data Table
- Writing to spreadsheets and text files

Managing Custom Objects in an Application

- Learning the properties of custom objects
- Mapping custom objects to standard classes
- Handling a custom object that cannot be mapped