

ADVANCED 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

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 Objective:

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

Pre-Requisites:

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

Duration: 2 Days

Faculty:

- **Mercury Certified Product Consultant.**

Course Coverage:

DAY 1

Quick review of Using WinRunner

- Recording, synchronizing, verifying, and running scripts
- The GUI Map
- Data-driving

TSL (Test Script Language)

- Functions, variables, constants, and operators
- Adding user interaction to a script
- Flow control
- Sending messages to the Test Results 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

DAY 2

Advanced Data Driving

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

Database Checkpoints

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

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

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