

# Course Guide

# Load Runner

# Training

"Thank you for providing the detailed testing training with a hands-on practical approach. I've learned a lot of new ways of testing different applications"

- **Harry Vadagama.**  
Test Engineer,  
Dell





# Load Runner

Load runner is one of the best ever performance testing tool which is vastly been used in the corporate quite a long testing run. It is an industry standard load testing tool by HP. Load Runner was originally developed by Mercury to suite the performance testing requirements of its client's applications. We provide Load runner training based on the current business criteria's and their expectations towards the tool. The course has been intended to convey the comprehensive training to individuals for understanding and performing the project's Non Functional Requirements.

## Pre-Requisites

Anyone with knowledge of QA testing processes, SDLC, Windows and UNIX operating systems.

## Course Audience

- ✓ Anyone that is new to Load Runner with intrest in Testing.
- ✓ Software Testers, Developers, BAs, Leads, and Managers who need to learn Performance testing using Load Runner

## Course Objectives

- ✓ Need for performance testing?
- ✓ Information requirement for an effective performance test.
- ✓ Load Runner software components.
- ✓ Performance testing creation flow
- ✓ Creating Virtual Users.
- ✓ Load Runner scenario.
- ✓ Application and Execution of Load Runner scenario.
- ✓ Monitor and analyse tests results

Duration

**3 Days**

Location

**Skiva IT Consulting**

**Suite 902, Level 9, 175 Castlereagh Street,  
Sydney, NSW 2000 Australia**

## Course Content

### Module 1

- ✓ What is Performance Testing?
- ✓ Why We Need to do
- ✓ Performance Testing?
- ✓ Introduction to Load Runner
- ✓ Load Runner Components
- ✓ Performance Testing with Load
- ✓ Runner Overview

### Module 2

- ✓ Key Business Processes & Use Cases
  - Entry Criteria
  - Exit Criteria
  - Performance Test Approach & Types
- ✓ Application Performance Testing
- ✓ Infrastructure Performance Testing
- ✓ Load & Peak Load Testing
- ✓ Stress Testing
- ✓ Soak Testing
- ✓ Peak Load Parameters, Ramp up time & Users
- ✓ Business Day Parameters, Ramp up time & Users

### Module 3

- ✓ Load Runner Architecture
- ✓ Where to Install Load Runner Components
- ✓ How to Install them to Support Our
- ✓ Effective Performance Test
- ✓ Identify Hardware and Software
- ✓ Needs for Installation

### Module 4

- ✓ Introduction to VuGen
- ✓ Major Components of the VuGen Interface
- ✓ Recording a Basic Script
- ✓ Recording Options
- ✓ Recording Levels
- ✓ Replaying a Basic Script
- ✓ Different Run Time Settings
- ✓ Different General Options

### Module 5

- ✓ Function of a Transaction in a Script
  - When to Add Transactions
  - Adding Transactions during Recording
  - Adding Transactions after Recording
- ✓ What are Parameters and How they Work
- ✓ Solve Playback Problems
- ✓ Parameterize a Script for Load Testing

**Book Now**

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### Module 6

- ✓ What is Correlation
- ✓ Correlate Dynamic Values After Recording
- ✓ Using the Auto Correlation tool
- ✓ Using Manual Correlation
- ✓ Why and When to Use Verification
- ✓ Identify Visual Cues to Check for During Load Testing
- ✓ Add Text Checkpoints During and After Recording

### Module 7

- ✓ Benefits of Multiple Actions
- ✓ Create Multiple Actions for a Web Script
- ✓ Configure Actions to Achieve Load Testing Goals
- ✓ Identify when Script View is Necessary
- ✓ Send Customized Output Messages to the Replay Log
- ✓ Identify Basic C Code Including Statements, Variables, and Functions
- ✓ Apply Basic Debugging Techniques in VuGen

### Module 8

- ✓ Introduction to the Controller
- ✓ Elements of Scenario
- ✓ Types of Scenarios
- ✓ Creating a New Scenario
- ✓ Running a Scenario
- ✓ Scheduling Scenarios
- ✓ Identify Strategies for Creating Effective Scenarios
- ✓ Executing a Scenario
- ✓ Identify Techniques to Efficiently Run a Scenario
- ✓ Performance Monitors
- ✓ Benefits of Using Performance Monitors
- ✓ Set Monitoring Options
- ✓ Configure Monitors

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# Free Seminars

- > Software Testing Seminar
- > Website Development Seminar
- > Software Testing Workshop
- > Career Development Seminar

# Training Courses

## Software Testing

- > Software Testing Career Package
- > Software Testing Training
- > Agile Testing Training
- > User Acceptance Testing
- > ISTQB Foundation Testing
- > QTP Training
- > Selenium Training
- > LoadRunner Training
- > JMeter Training

## Web Development

- > Microsoft .Net - Hands On
- > Microsoft .Net - Advanced
- > Fundamentals of Java

## Scripting & Database

- > VB Scripting
- > SQL for Testers
- > SQL Server

# Certifications

