



KavinSchool presents:

# Selenium Web Test Tool Training

**Discover the automating power of Selenium**

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# Syllabus

## Selenium Course Details

- Selenium Overview
- Selenium IDE Introduction
- Installing Selenium IDE
- Running a Simple Test
- Installing Useful Tools for Writing Tests
- Creating Selenium Test Suites

- Quiz on Week 1 Tutorials
- Quick Tour of Selenium IDE - Simple Features
- Quick Tour of Selenium IDE - Advanced Features
- Software Testing Life Cycle

- Quiz on Week 2 Tutorials
- Selenium Test Runner
- Selenium Concepts
- Selenium Commands

- Quiz on Week 3 Tutorials
- Selenium Commands Continued..
- Using Regular Expressions in Selenium IDE
- Narrating Selenium Test Cases
- Orange HRM Project Overview

- Quiz on Week 4
- Case Study - OrangeHRM
- Applying CSS - HTML Test Cases
- Selenium Core Overview
- Installing Selenium Core
- Running Selenium Core Test Suites

- Quiz on Week 5
- Installing Ruby
- Exploring Ruby - Basic
- Exploring Ruby - Advanced
- Books to Buy or Read



- Quiz on Week 6
- Installing Selenium RC
- Selenium RC Overview
- Selenium RC - Interactive Mode
- Selenium on Ruby Overview

- Quiz on Week 7
- Executing Ruby Orange HRM Test Cases on Selenium RC
- Installing MySQL
- Ruby Data Base Access

- Quiz on Week 8
- Data Driven Testing using Selenium RC
  - Data Driven Testing using CSV
  - Data Driven Testing using XML

- Quiz on Week 9
- Data Driven Testing using Random Values
- Selenium Grid Overview