

Essentials of IBM Rational Functional Tester, Java Scripting, V8.0

RT545G



Delivery Type: Classroom

Duration: 2 days

Overview

This introductory course is designed to familiarize testing professionals with the basics of the IBM Rational test automation tools for use in testing Java and Web applications. Testers can build, enhance, and maintain scripts in a full-function Java IDE that integrates with the IBM Rational Software Delivery Platform products. Hands-on instruction is provided for those who want to explore the power of using IBM Rational Functional Tester. The Rational Functional Tester application builds effective and resilient test scripts using Java code and IBM ScriptAssure technology. The focus is on the practical application of Rational Functional Tester to resolve common Java and Web automated testing challenges.

Additionally, some basics about Java code relevant to creating scripts for testing are covered. This course focuses on getting started with Rational Functional Tester.

Pre-Requisites

You should have completed:

- ✓ TST110 Principles of Test Automation for GUI Testing (Web-based course) (RT105)
- ✓ Required Experience to benefit from this course, you must have a general understanding of:
 - ✓ Java and Web applications
 - ✓ Applications for the Microsoft Windows operating system
- ✓ Be familiar with the following:
 - ✓ Microsoft Windows operating system
 - ✓ Test processes
 - ✓ Programming principles and techniques

Objectives

- ✓ Describe the function and purpose of Rational Functional Tester.
- ✓ Navigate the Rational Functional Tester interface.

- ✓ Record automated scripts.
- ✓ Play back automated scripts.
- ✓ View and analyze results.
- ✓ Modify scripts to extend the capability to test the application.
- ✓ Use test object maps.
- ✓ Control object recognition.
- ✓ Create data-driven tests and use datapools

Target Audience

This course is for IBM Rational Functional Tester users who need to test Java and Web applications. The course is designed primarily for testing professionals who will be using the automation tools and prefer Java over Microsoft Visual Basic .NET as the scripting language. These testers are new to test automation and may be new to testing. The audience might also include quality assurance practitioners, managers, or team leaders who are responsible for interacting with testers or who need to ensure that the tools are being implemented fully and appropriately.