Rational Functional Tester Essentials

IBM® Rational® Functional Tester (RFT) is an automated functional regression testing tool to test Web, Java, .NET, Siebel, SAP and Oracle applications.

This course will prepare team members to apply features and best practices that support basic functional testing with Rational Functional Tester.

You will learn how to achieve success quickly and minimize maintenance.

Objectives:

Upon completion of this course, the students will have a basic understanding of:

〈   Recording, editing and playback of basic test scripts
〈   Using RFT for data-driven testing

Audience:

Testers, Quality and Test leads / managers

Prerequisites:

Experience in QA and Testing is beneficial as content will assume an understanding of testing concepts, familiar with recording and playback of functional test scripts, and a basic knowledge of Java and the eclipse IDE.

Duration:

1 day

Outline:

1. RFT Overview
   - Functional Testing
   - Eclipse IDE Navigation

2. RFT Projects
   - Create
   - Properties
   - Folders
   - LAB: Project Setup

3. Test Scripts
   - Record
   - Edit
   - Playback
   - Script Templates
   - LAB: Script Templates
   - Super Helper Superclass
   - LAB: Super Helper
   - Handling simple issues
   - LAB: Record and Edit Script
   - LAB: Playback Script
   - Simplified Scripting Overview
   - LAB: Create a Simplified Script

4. Object Maps
   - Object Recognition
   - ScriptAssure
   - LAB: Edit Object Map

5. Verification Points
   - Data
   - Property
   - Wait for object
   - Image
   - LAB: Insert Verification Point
   - Additional VPs

6. Datapools
   - Sequential access
   - Random access
   - LAB: Use Datapool

7. *Tips and Extras as time allows…*
   - *Modularity*
   - *Test Planning*
   - *Risk-based Testing*