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Essentials of IBM Rational Performance Tester V8.2

Information

Length:	2.0 Days
Ref:	RT525G-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

This introductory course is designed to familiarize testing professionals with the basics of the IBM Rational performance testing tool. Testers can build, enhance, and run scripts in a full-function Java IDE that integrates with IBM Rational Software Development Platform products. In addition to class lecture, students will be asked to complete labs to reinforce critical concepts and tool functionality. The focus is on the practical application of Performance Tester to resolve common performance testing challenges.

For information about other related courses, visit the IBM Training website:
<http://www.ibm.com/training>

Public

This intermediate course is for:

- Testers with limited coding skills
- Testers with limited test automation experience
- Testers who are generally new to performance testing
- Testers who are responsible for planning performance testing projects and activities
- Testers who are responsible for designing performance tests
- Testers who are responsible for implementing or executing performance tests using automated test tools

Prerequisites

You should have a:

- General understanding of Java and web applications
- Familiarity with system administration
- Familiarity with network administration
- Familiarity with web administration

Objective

- Understand performance testing basics and document your plan for performance testing using a Workload Analysis Document
- Explore a training application (system under test) and exercise it in conjunction with Rational Performance Tester
- Use Rational Performance Tester to:
 - Create, run and modify performance tests
 - Manage test data using datapools and correlation
 - Enhance tests with verification points, loops and custom code
 - Design and enhance workload scenarios and schedules
 - Monitor test execution and analyze results

Topics

- Testing process and testing concepts
- Introduction to performance testing
- Recording and playing back tests
- Datapools and data correlation
- Creating and monitoring test schedules
- Analyzing test results
- Large systems test considerations