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Essentials of IBM Rational Integration Tester V9.0.1
Information

Length:	1.0 Day
__Ref:	RT562G-X□
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

This is a one-day, instructor-led integration testing tool training course.

This introductory course is designed to familiarize testing professionals with the basics of the IBM Rational integration testing tool. Students will learn

- About the basics of integration testing
- About the different components of Integration Tester
- How to model the system under test
- How to recording, create and run tests
- About creating stubs
- About creating and running test suites
- Interpreting test results

Public

Our primary audience for this course is a:

- Software tester
- Test Manager

The secondary target audience for this course are:

- System architects
- Software developers

Prerequisites

- Working knowledge of XML or other message schemas
- Web services, JMS or IBM Websphere MQ

Objective

- Describe how the different components used by RIT can work together
- Describe the various perspectives in RIT and how they are used
- Explain how RIT can facilitate testing of services in a message-oriented middleware architecture system by
 - Virtualizing parts of the system as needed for particular test scenarios
 - Providing a graphical interface for the display and creation of messages
 - Allowing the running of a test to be repeated over and over with little manual intervention
 - Exposing the details of the process to provide better information from the test team to the development team, enabling test failures to be examined in detail
- Use RIT to
 - Create and run automated tests and test suites
 - Create stubs
 - Produce detailed reports on test suites

Topics

Unit 1: Integration testing overview

Unit 2: Prepare for testing

Unit 3: Create a new project

Unit 4: Modeling the system under system

Unit 5: Record events and create tests

Unit 6: Running tests

Unit 7: Creating and running stubs

Unit 8: Test Automation

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