

IBM® Rational® XDE™ Tester

Highlights

■ **Tests Java applications:**

J2EE

J2SE

SWT, AWT/JFC controls

■ **Test Web applications:**

HTML

DHTML

XML

JavaScript

Java Applets

■ **Writes test scripts in Java**

■ **Uses ScriptAssure technology and validates changing application data**

■ **Integrates with Rational team communication tools**

■ **Seamlessly integrates into the Eclipse shell, the WebSphere Studio and Rational XDE Developer**

IBM® Rational® XDE™ Tester is the industry's most advanced, time-saving functional testing tool for Java™ and Web applications.

Only IBM Rational XDE Tester gives testers:

- Non-proprietary, industrial strength Java as their test-scripting language
- ScriptAssure™ technology, which virtually eliminates script maintenance difficulties and provides seamless validation of dynamic data
- The powerful test development environment of the Eclipse shell
- The ability to install the testing tool within IBM® WebSphere® Studio and IBM® Rational® XDE™ Developer

IBM Rational XDE Tester integrates with IBM Rational tools for test management, requirements management, defect tracking and test-script version control. These tools and integrations streamline your testing process and provide seamless communication among the business analyst, tester and developer.

Find More Bugs

IBM Rational XDE Tester has the right combination of features to save Java and Web testers time, while allowing applications to be tested more thoroughly.

Test scripting in Java

Only IBM Rational XDE Tester gives you the power of Java for building test scripts. The Java scripting language makes testing custom user interfaces and Java controls easier.

The popularity of Java means that code samples, tips and techniques are readily available. In addition, sharing a common language can improve communication between testers and developers and increase project effectiveness.

ScriptAssure™ technology

ScriptAssure is a set of unique capabilities that:

- Allows you to set the sensitivity of a test script to GUI changes, eliminating the need to update test scripts across application builds.
- Enables you to start testing GUI functionality before the final touches are made to the interface.
- Provides easy validation of dynamic application content by allowing you to check for a range of acceptable responses.

ScriptAssure technology frees testers to spend more time on actual testing.

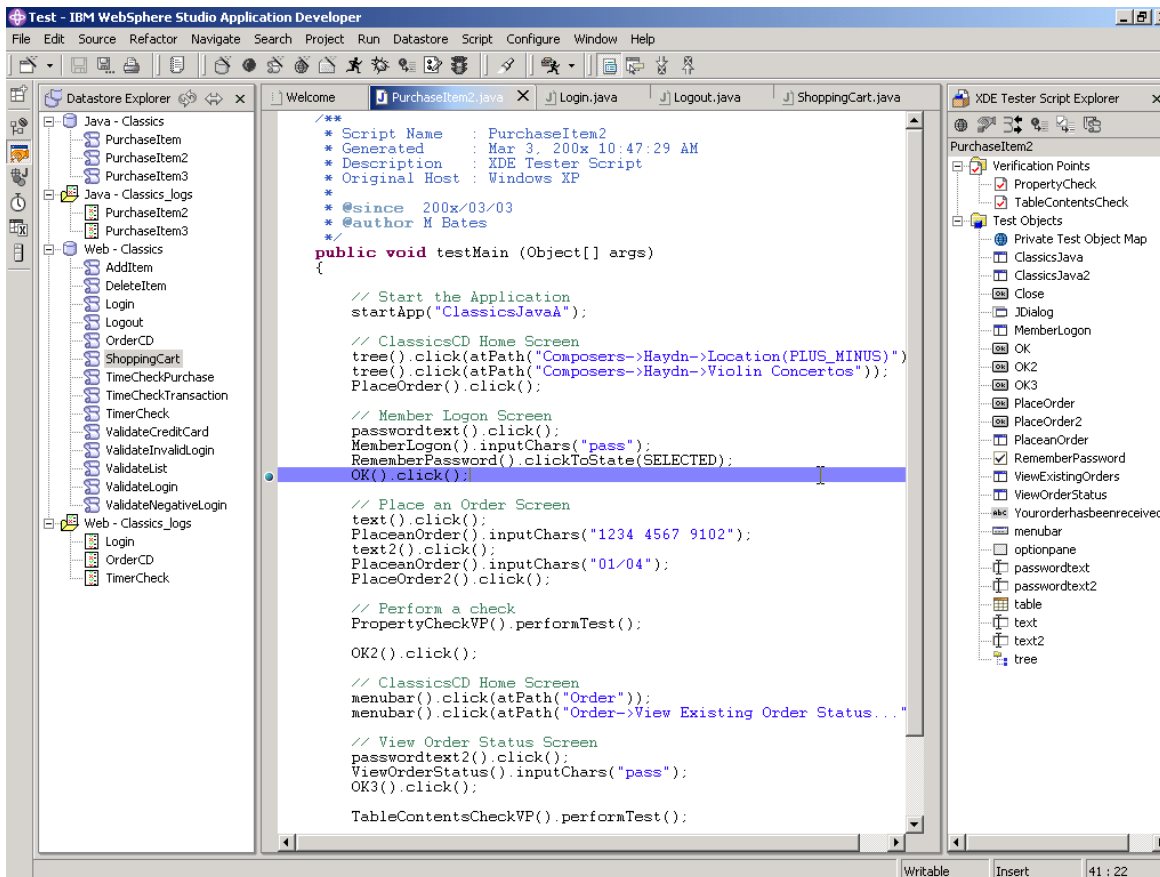
Test from within Eclipse or IBM WebSphere Studio

IBM Rational XDE Tester uses the powerful capabilities of Eclipse or IBM WebSphere Studio as its test development environment. This gives testers the advantage of using a:

- Professional, non-proprietary development environment

- Modern editor with code completion and code assist, to help create and edit test scripts
- Full debugger for easily identifying and resolving test-script problems
- An avenue for straightforward communication with developers

For testing Java thick clients and Web applications there is only one choice for functional and regression testing: IBM Rational XDE Tester.



Rational XDE Tester installed within IBM WebSphere Studio

Unify the Team

IBM Rational XDE Tester integrates with a powerful set of test management, defect tracking, test script version control and requirements management capabilities called the IBM Rational Team Unifying Platform. The tools in the platform accelerate development by greatly facilitating team communication and coordination.

With the tools in the IBM Rational Team Unifying Platform, the entire team can communicate clearly about test results. For example, developers can easily access detailed information about the defects testers find, helping them reproduce the bugs. And the management team has the information needed to assess risk at every point in the project.

The IBM Rational Team Unifying Platform eliminates testers having to manually trace requirements changes by automatically flagging test cases that reference changed requirements.

Using IBM Rational XDE Tester with the IBM Rational Team Unifying Platform streamlines the entire testing process.

Accelerate Success with IBM**Rational Services**

IBM Rational XDE Tester is supported by a worldwide services organization that combines online resources with personalized training, consulting, and technical support. Explore articles, whitepapers, courseware, and more on IBM Rational Developer NetworkSM the online community for development professionals who use IBM Rational tools and best practices. Enhance your team's capabilities with skilled consulting, technical support, and training resources. Rational Services accelerate success as they build a foundation for continuous software development improvement.



SPECIFICATIONS

Host platform:

- *Microsoft® Windows NT, 2000, XP*

Target platform:

- *Microsoft Windows NT, 2000, XP*
- *Red Hat Linux*

Memory:

- *256 MB RAM*

Hard disc space:

- *800 MB*
1 GB recommended

Processor:

- *Pentium II 300 MHz*

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