

## IBM® Rational® TeamTest

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### Highlights

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- **Supports multiple IDEs:**  
*Microsoft Visual Studio.NET*  
*Oracle Developer/2000*  
*Delphi*  
*PeopleSoft*  
*PowerBuilder*
- **Supports multiple languages:**  
*ActiveX*  
*Java, JavaScript*  
*HTML, DHTML, XML*  
*Visual Basic*  
*Visual C++*
- **Provides functional and performance testing, defect tracking, test management**
- **Manages all test activities, including manual testing**
- **Tests all .NET native controls, including VB.NET, C#, J#, Managed C++**
- **Captures, tracks, and manages defects and change requests**
- **Organizes all related test assets for easy reuse**
- **Makes testing information and results available to all team members**

IBM® Rational® TeamTest V2003 frees you to spend more time uncovering software bugs by enabling you to efficiently automate the functional and performance testing tasks that consume so much time and effort.

The integration of test management capabilities; automated functional, regression, and performance testing; and defect tracking dramatically improves testing productivity. With Rational TeamTest you can decrease release risks while improving time-to-market.

#### Manage Your Testing Process

IBM Rational TeamTest includes IBM Rational TestManager, which allows you to plan, manage, organize, execute and report on all types of testing activities, manual and automated, from one central desktop.

The test management capability in Rational TeamTest provides you with a framework for an organized testing process. By using Rational TestManager, the test plan becomes a dynamic entity on the tester's desktop that contains, organizes and guides all testing work.

Rational TeamTest enables testers to make test details and results available to all team members. This gives developers ready access to detailed defect reports and project leads the reports needed to determine release readiness.

#### Functional Testing

IBM Rational TeamTest enables testers to create, modify, and run automated functional, regression, and smoke tests for applications built using a variety of languages such as Java™, HTML and DHTML, Visual Basic, C++ and for various integrated development environments (IDEs) such as testing for all native Microsoft Studio.NET controls, Oracle, PeopleSoft, and PowerBuilder.

#### Realistic Load Testing

IBM Rational TeamTest automates the multiple types of load testing needed to assure your application's performance in HTTP/HTTPS protocol layers. Rational TeamTest is used to:

- Ramp up the number of users against response-time requirements to determine the application's limit

- Stress the application's environment to find any weak points, such as a saturated CPU
- Run the load tests on varied configurations
- Testing to see if system resources are in contention with each other when multiple users want the same data

Once the workload is created, you can scale your load test from a few to many users, without creating a new schedule for each user count. You can also precisely control transaction rate pacing by specifying how many and what types of transactions are submitted by your virtual user population in a given amount of time.

Performance testing requires the purchase of additional virtual testers.

### **Defect Tracking**

IBM Rational TeamTest ships with IBM Rational® ClearQuest®, a powerful and highly flexible defect and change tracking system that captures, tracks, and manages all types of change requests. This built-in defect tracking system is accessible to the entire project team via IBM Rational TestManager, making it easy for testers to share defect information with developers, analysts and project managers.

With Rational TeamTest you can track defects and enhancement requests, assign work activities, and assess the real status of projects throughout the development lifecycle.

### **Become a Better Tester**

As an IBM Rational TeamTest customer, you have access to a rich resource of testing articles, plug-ins and white papers from testing industry thought-leaders via the online IBM Rational Developer Network<sup>SM</sup>.

In addition to RDN<sup>SM</sup>'s at-your-desk assistance, IBM Rational University

provides both online and instructor-led testing courses; and Rational regularly offers free online Webinars on testing topics of interest and instructor-led seminars about new Rational testing technologies.

Rational TeamTest customers have available to them the intellectual support and guidance needed to become better testers.

### **Accelerate Success with IBM Rational Services**

IBM Rational TeamTest 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 Network, 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. IBM Rational Services accelerate success as they build a foundation for continuous software development improvement.



## SPECIFICATIONS

- *PC-compatible Pentium microprocessor with 133 MHz or better*
- *300 MB free disk space*
- *64 MB RAM*
- *Hosted on Microsoft Windows XP, Windows Millennium, Windows NT 4.0, (Service Pack 5 or 6a), Windows 2000*
- *Requires Crystal Reports for report generation*

## Supported Browsers

- *Internet Explorer*
- *Netscape Navigator*

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