

Related software

- IBM Rational Team Unifying Platform
- IBM Rational Robot
- IBM Rational Functional Tester
- IBM Rational PurifyPlus
- IBM Rational Test RealTime
- IBM Tivoli Monitoring for Transaction Performance

Rational Performance Tester

Overview

- Automated load and performance testing tool for any team validating the scalability and reliability of complex e-business applications before deployment.
- Multiple, low-intrusion recording techniques capture client-server communication involving either HTTP/HTTPS or SQL-based protocols.
- Built-in data correlation filters detect variable data and prepare tests for data-driven load test generation.
- Rich test language and test function library permits extensive script customization for expert testers requiring advanced analysis algorithms.
- Fully customizable test workload scheduler permits highly accurate models of true user profiles.
- Real-time reports show up-to-the second response times across users and user groups to expose system bottlenecks as soon as they occur.
- Detailed server resource data can be acquired and correlated with server response times to expose hardware-related performance limitations.
- Consists of IBM Rational Robot, IBM Rational TestManager and separately purchased packs of virtual testers.

Tools and components

- **Rational TestManager**
Manages all aspects of manual and automated testing from iteration to iteration.
- **Virtual Tester Packs**
Low-memory execution agents that permit load generation from network-distributed machines supporting a variety of operating systems.

Highlights

Performance testing workflow.

Communities

→ [Rational Worldwide Sites](#)

→ [developerWorks: Rational](#)

→ [Rational Global User Group](#)

→ [IBM Business Partners](#)

→ [Ready for Rational software](#)