



OpenLoad™ - The Next Generation Testing Solution

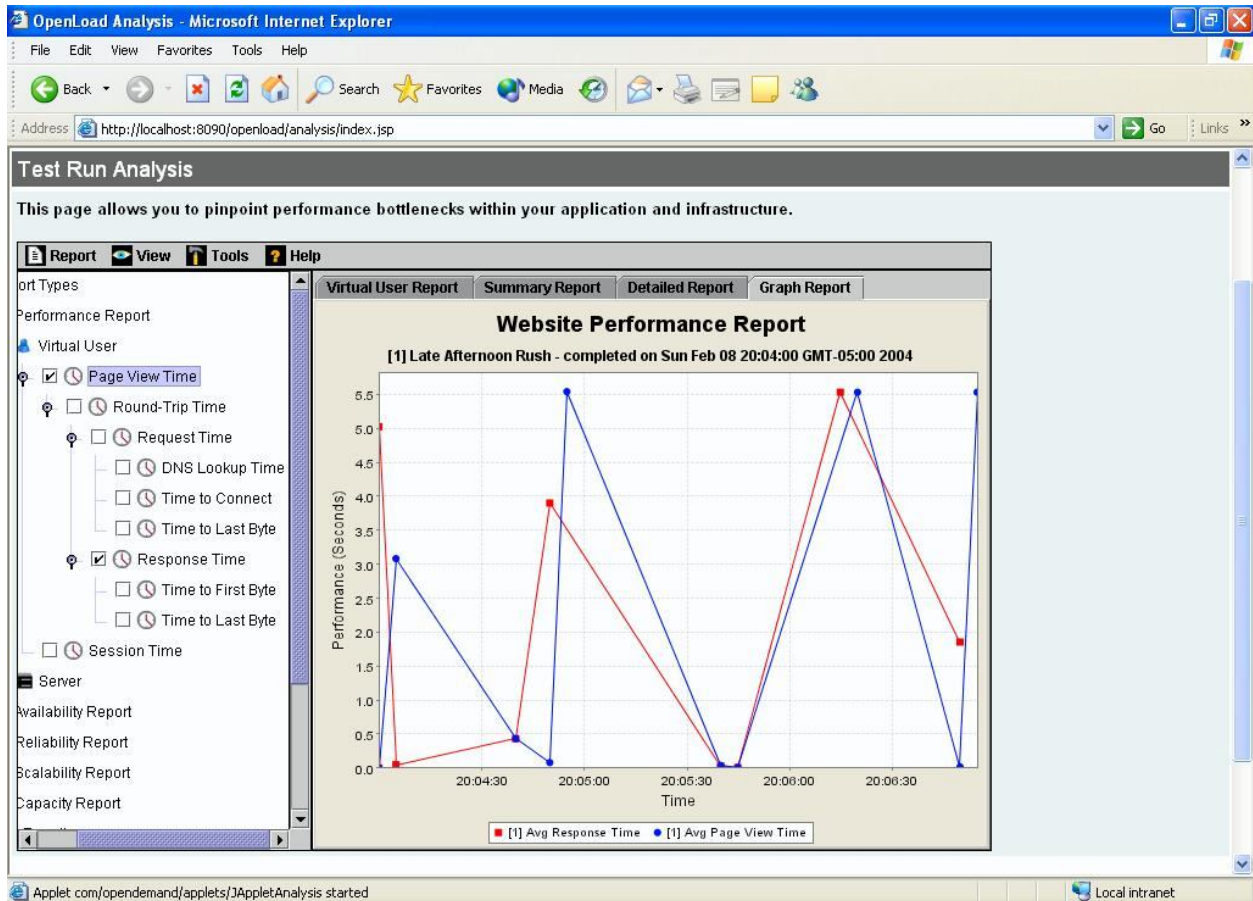
OpenLoad™ V6.5 is the industry's only truly easy-to-use and affordable, browser-based, enterprise functional, load testing and monitoring solution for dynamic Web sites, applications and services. Powered by IBM WebSphere and DB2 Universal Database, OpenLoad™ V6.5 delivers unmatched ease-of-use, accuracy and scalability enabling developers, testers and administrators to isolate performance bottlenecks and optimize the user experience within minutes.

OpenLoad™ V6.5 substantially minimizes the time and skill set required to optimize the performance of Web-based applications by simplifying the process of building real-world user scenarios, verifying expected functional behavior and pinpointing performance bottlenecks within Web applications and IT infrastructure from both inside and outside the firewall; offering application development and testing teams the ability to perform fast and productive performance optimization of dynamic websites.



The family of OpenLoad™ products includes:

- **OpenLoad Express** – designed for individuals testing Web sites, applications and services with enterprise-level testing requirements and medium sized workloads.
- **OpenLoad Advanced** – designed for teams testing Web sites, applications and services with enterprise-level testing requirements and large workloads.
- **OpenLoad On Demand** – designed for pay-as-you-go or subscription-based testing with term licensing options for testing inside and outside the firewall.



Extremely Easy-to-Use

OpenLoad™ V6.5 is the easiest way to optimize the performance of your Web applications and services. Ease-of-use features include:

- **Simple Four-Step Optimization Process:** OpenLoad™ enables you to quickly uncover opportunities to improve the performance of your applications and IT infrastructure within minutes.
- **Script Free Recorder:** OpenLoad™ goes beyond simply recording your Web traffic, it actually inspects the contents of each response and parameterizes the appropriate session variables for you automatically, thereby eliminating the need for complex scripting and debugging. Now you can effortlessly build complex data driven user scenarios in minutes. The OpenLoad™ Recorder includes full support for cookie based session management, JavaScript, Java applets, SOAP, XML, Flash, DHTML, frames, pop-up windows, redirects, SSL, form based authentication, basic authentication, integrated windows authentication (NTLM), .Net WebForms and more. All without the need for continuous scripting, debugging and maintenance rework.
- **Simplified Performance Analysis:** OpenLoad™'s reporting and analysis tools take all of the guess work and complexity out of identifying performance bottlenecks by automatically flagging problem areas within your application and providing recommendations for areas that require

further investigation. The OpenLoad™ Analysis engine automatically correlates user, application and server side metrics into a single simplified reporting view that is categorized by application performance, availability, reliability, scalability and capacity. This approach enables you to more effectively pinpoint resource contention issues within the various tiers of your application, including Web, application and database servers.

- **Anytime-Anywhere Access:** Use your favorite browser to access all aspects of your load testing projects, including user scenario recording, test configuration, scheduling, reporting and analysis, and user license management. With OpenLoad™ you can centralize and manage concurrent load testing projects across multiple teams and geographic locations allowing for real-time synchronization and collaboration between developers, testers and administrators in different locations, resulting in faster problem resolution and application deployment. This helps eliminate travel expenses for all testing personnel, since organizations can leverage testing expertise from any location, anytime, and enables you to centralize administration across your enterprise.

Incredibly Accurate

OpenLoad™ V6.5 offers unprecedented levels of realism by leveraging the tried and proven technology of IBM WebSphere and DB2 Universal Database, open industry standards.

Pin-point accuracy features include:

- **Metrics you can Trust:** OpenLoad™ sets new standards in real-world user simulation by leveraging the same Web technology that powers the most widely used middleware and database platforms on the market today—IBM WebSphere and DB2 Universal Database.
- **Real-world User Emulation:** OpenLoad™ provides extensive configuration of user defined page timeouts, think times, browsers, platforms, connection speeds, cookies, cache settings, SSL, page retries, user scenario iterations, virtual user ramping and much more.
- **True End-User View:** OpenLoad™'s allows you to view the actual HTML or XML responses returned from the server during recording and playback to ensure the accurate display of content and timing of events from the end-user's true perspective.
- **Automatic Content Verification:** OpenLoad™ automatically performs a series of content verification checks using a powerful set of pre-built Regular Expression patterns to ensure your website is returning proper page content under load.

Highly Scalable

OpenLoad™ V6.5 raises the bar in scalability by leveraging the combined power and performance of IBM WebSphere and DB2 to generate more virtual users per machine than any other stress testing tool in the market.

Scalability features include:

- **Unlimited Capacity:** OpenLoad™ scales On Demand to reliably generate tens of thousands of virtual users from multiple distributed agents to meet your largest simulation requirements.
- **Small Footprint:** Each Virtual User footprint is less than 30KB, which enables greater load generation on existing hardware infrastructure. Savings on infrastructure can be used to fund testing at higher user loads.
- **Minimal Intrusion:** OpenLoad™ uses agent-less SNMP and RSTAT monitors to poll system resource statistics from multiple tiers of your system with minimal impact to performance.

Targeted Platform Support

OpenLoad V6.5 supports the following platforms:

- Windows XP Professional
- Windows 2008 Server
- Windows 2003 Server