



Performance Management Suite

for Java and Portals

- Constant 24x7 Memory Leak Defense
- Automatic SQL Statement Optimization
- Real-time Memory Leak Diagnosis: Isolate the end-user transaction, application and Java Class causing a leak
- Ease of Administration: Have total control of data collection depth and overhead without the burden of creating and maintaining method lists
- Transaction Correlation: Correlate end-user transactions to application code problems, resource contention issues or SQL statement errors
- Cross-enterprise Analysis: Get deeper metrics on a larger part of your IT environment

Manage the Performance of Tomorrow's Applications Today

Today, Java is the technological glue that binds together new and legacy applications and delivers greater responsiveness to users. To get the most out of these integrated applications users also need a unified console. Enterprise Portals provide significant out-of-the-box functionality for managing interrelated applications while giving users a highly customizable interface.

Managing these heterogeneous applications is becoming more complex as they become more interconnected, a complexity that will grow with the adoption of Service Oriented Architectures (SOAs) and Web Service-enabled remote Portals. This complexity leaves IT organizations struggling to control the performance and availability of these critical environments.

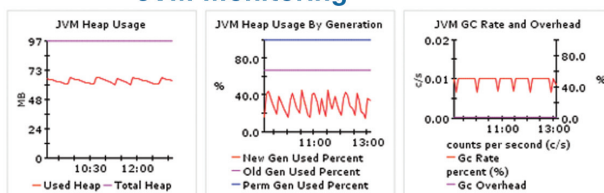
- Problems aren't discovered until end users call
- Takes too long to find the root cause of production problems
- Distributed environments span multiple types of administrators complicating operations processes
 - production issues lead to finger-pointing
- Frequent failures cause costly application roll backs
- Quality Assurance and Test teams can't reproduce production problems in staging
- Teams lack experience managing a Portal application
- Applications pass QA but fail in production

Quest's Performance Management Suite enables companies to exceed the expectations they have from critical Java applications and enterprise Portals through performance monitoring, memory monitoring and diagnostics. Performance Management tracks end-user transactions, presents them in the appropriate hierarchy and enables administrators to resolve problems before users are affected. Role-based dashboards can be customized for business or technical audiences.

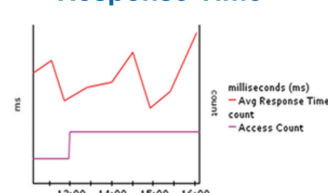
Application Monitoring

Web Applications Status					
Filter on Web Application: <input type="text"/> <input type="button" value="Go"/>					
Web Application	Response Time	Java Memory Usage	Application Servers	Database Connectivity	Physical Hosts
/B2BDefaultWebApp	🟢	🔴	🟡	🟢	🟢
/BEA_WLS_DBMS_ADK_Web	🟢	🔴	🟡	🟢	🟢
/GalleryDE	🟢	🔴	🟡	🟢	🟢
/GalleryEN	🟢	🔴	🟡	🟢	🟢
/GalleryES	🟢	🔴	🟡	🟢	🟢
/GalleryFR	🟢	🔴	🟡	🟢	🟢
/GalleryJA	🟢	🔴	🟡	🟢	🟢
/GalleryMenu	🟢	🔴	🟡	🟢	🟢
/GalleryZH_CN	🟢	🔴	🟡	🟢	🟢
/GalleryZH_TW	🟢	🔴	🟡	🟢	🟢

JVM Monitoring



Response Time



Monitor service levels for response me, availability, memory and server performance of all the applications running across the enterprise.

System Requirements

Application Servers

- BEA WebLogic
- IBM WebSphere
- JBoss
- Oracle Application Server
- Apache Tomcat

Operating Systems

- AIX
- HP-UX
- Red Hat Linux
- Solaris
- SuSE Linux
- Windows

*Not all application server versions are supported on all operating systems. Please contact your Quest representative or visit: questsupportlink.quest.com.

Real-time Performance and Transaction Monitoring

See transactions in real time and know when application response time degrades. Detect problems before they affect your end users or impact SLAs. Track the slowest transactions across a domain to help identify the root cause of a performance issue.

Continuous Memory Monitoring

Detect and diagnose memory leaks 24x7 and identify specific end user requests that lead to memory leaks. Eliminate out-of-memory errors and server crashes. Correlate garbage collection activity with performance. Specify any Java class for memory leak analysis, or get up-to-speed quickly with out-of-the-box class definitions.

Line-of-code Isolation

View not only the method-level details of performance and memory issues, but the exact line of code that is causing the problem.

Portal Monitoring

Instantly detect and isolate Portal problems, regardless of where they occur in the hierarchy, and identify time spent in Portlets, services, caching and the Portal framework. View Portal performance from the end-user perspective. Use one dashboard to manage both Java and Portal environments.

On-demand Diagnostics

Launch diagnostics for specific cases and isolate problems down to the line of code. Correlate transactions to code quality—at the line-of-code level—or resource contention issues or SQL statement errors. Graphically map the interdependencies of components servicing transactions. Identify problematic SQL statements and trace them back to the transaction that created them.

Role-based Reporting and Visualization

Use out-of-the-box or customized dashboards to suit individual and group workflow requirements. Dynamic data browsing allows you to graph any metric instantly without assigning it to a dashboard.

Low-impact Configuration and Auto-collection

Monitor with extremely low overhead and virtually eliminate server restarts through Smart Collection. Automatic instrumentation allows you to configure Performance Management with no impact. Gather data from new applications instantly.

Cross-enterprise Analysis

Automatically optimize SQL statements. Integrate and report on data from a single dashboard for a complete view to manage Java applications, app servers, Portals, Web servers, the end-user experience, your databases and ERP applications.

About Quest Software, Inc.

Quest Software, Inc. delivers innovative products that help organizations get more performance and productivity from their applications, databases and Windows infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 18,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at www.quest.com



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