



jKool Java Application Performance Monitor

Ensuring optimum performance for the applications that drive your business and service your customers is crucial.

With the proliferation of J2EE and Service Oriented Architecture (SOA) applications, you now need end-to-end real time visibility into your critical web-based applications to effectively manage their performance and ensure their high availability and reliability.

Transaction Level Visibility

jKool™ Performance Monitor from NasteL monitors any application running in a J2EE environment. It gives you complete, click-by-click visibility into all of your J2EE and SOA applications.

With jKool, you have instant transaction level visibility with on-demand drill down to the Java Message Service (JMS), Java Database Connectivity (JDBC), method calls and servlets to quickly get to the root cause of any problem.

Rapid Problem Isolation and Resolution

jKool breaks down the total execution time by each layer of an enterprise application - web, database, business logic - instantly revealing the source of any bottleneck with precision down to the method call level. This enables instant isolation and rapid resolution of performance-related problems.

jKool lets you monitor all of your web-based application transaction flows in real time to eliminate performance and availability issues -- before they impact your users and business

Unique, Click-Stream Approach

jKool uses a unique and innovative time-based approach to performance monitoring and user activity tracking. A user's transaction flow is treated as a discreet session.

jKool traces the click-stream from beginning to end within the context of that session, using completely non-intrusive technology to trace a user's path and measure performance. It automatically attaches performance information such as JVM usage to each click to evaluate performance in real time.

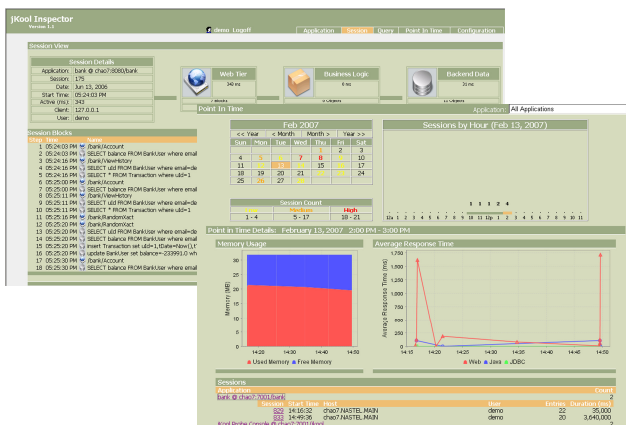
With its low-overhead design and out-of-the-box functionality, jKool is ideal for troubleshooting applications in development and QA as well as tracking them in live production environments.

Complete Historical Record

jKool also logs each session historically, creating a comprehensive record. You can access this on demand to see a clear picture of exactly what was happening at any specific day and time.

jKool lets you choose how you want to view your application performance data. You can select the servers or applications you're responsible for. You can see a user session in real time, or you can select the full Application View, Query View for specific drill down, or see a snapshot of a given day or time with the Point In Time View.

The convenient Session View lets you choose to see detailed information about the performance of Java Server Pages, Java Servlets, Enterprise Java Beans (EJBs) and objects with JDBC and JMS access.



jKool gives you many options for viewing your applications' performance. For example, the unique Point In Time view displays a complete step-by-step record of everything a user did, click-by-click, within a session on any given date and time

jKool – A Fast, Easy Solution

- ❑ Installs in just minutes
- ❑ Comprehensive out-of-the-box functionality that's simple to use
- ❑ Intuitive graphical displays
- ❑ Delivers immediate results

jKool Key Features

- ❑ Shows complete user click stream through web-based J2EE and SOA applications
- ❑ Measures web-based transaction performance end to end
- ❑ Provides real-time and historical point-in-time views on demand
- ❑ Lets you start and stop live data monitoring whenever you need to
- ❑ Shows full spectrum of response time statistics including minimum, maximum, average and actual
- ❑ Drills down to JMS, JDBC, method calls, servlets and sessions with simple one-click option to view live session details
- ❑ Creates custom queries to locate sessions that exceed your specified thresholds
- ❑ Supports jBoss, WebLogic and WebSphere Application Server

jKool Delivers Real Business Benefits

- ❑ Instantly pin-points application performance bottlenecks
- ❑ Reduces problem resolution time by up to 90%
- ❑ Provides unique time-of-day snapshots of user activity for peak performance tuning
- ❑ Uncovers problems before they impact end users

Designed for anyone responsible for ensuring Web Application Performance

jKool™ -- jKool is a complete, stand-alone solution for monitoring J2EE application performance. It supports WebLogic, JBoss and WebSphere Application Servers, featuring server and servlets monitoring, support for JMS, JDBC and Java methods and databases Oracle, DB2, MS SQL Server and MySQL. It includes centralized access for monitoring multiple applications and servers, one-click drill-down, real-time start and stop for live metrics collection, full performance history, custom queries and security and permission control.

Nastel AutoPilot™ for J2EE -- Combining jKool with the full power of the AutoPilot Suite, AutoPilot for J2EE gives you the most comprehensive suite of tools available for monitoring and managing applications end-to-end, from the mainframe to the web front end, in your SOA environment. AutoPilot for J2EE offers a convenient web-based graphical dashboard, integration with popular Enterprise System Management (ESM) platforms, user-definable data correlation, alerting and notification controls, and business rule-based monitoring.

About Nastel

Nastel is a recognized market leader in providing solutions for application performance monitoring and management. Nastel's solutions empower IT teams to consistently assure high performance and availability of business applications. Nastel's AutoPilot Suite of software rapidly identifies, resolves and prevents costly performance bottlenecks and failures that can impact your operations. Our clients include some of the world's largest banks, financial institutions, retail chains and insurance providers. Nastel, founded in 1994, is headquartered in New York, has offices in the U.S. and Europe and a growing network of resellers and partners around the world.



Be assured. Application performance management from A to Z

www.nastel.com



Europe
10153 Torino, Italy
Via Poliziana 54
MAIN +39 011 2483410

**United States
Headquarters**
48 South Service Road
Melville, NY 11747
MAIN 631.761.9100

