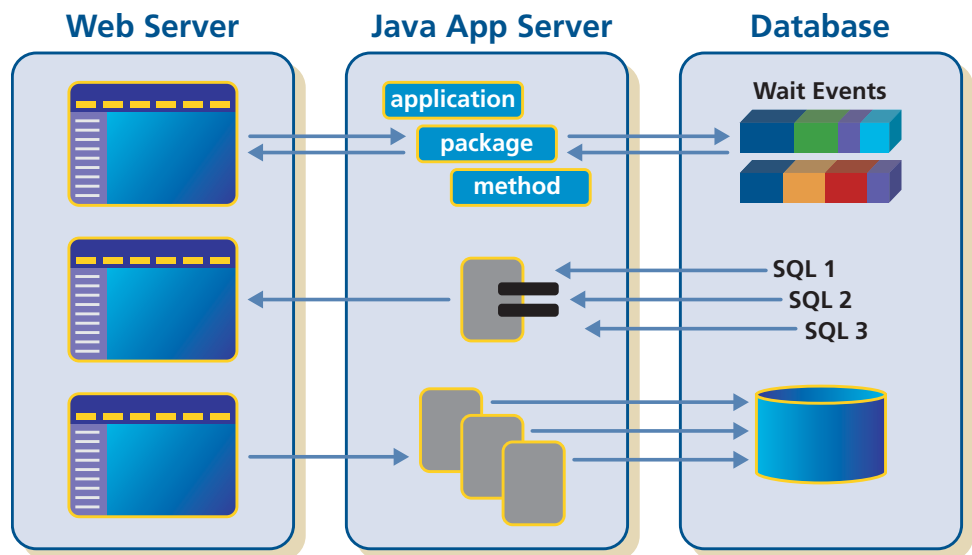


Ignite for Java

Ignite Software for Java automates industry best-practice Wait Time methods to analyze performance of live transactions and identify the highest impact improvements.

Confio Ignite™ Software for Java accelerates performance and improves service levels of Java based web applications. Tightly coupled with Confio DBFlash™ for Oracle, Ignite gives visibility of every step across a multi-tier Web/Java/Oracle transaction, identifying the hidden bottlenecks that reduce performance for end-users.

Built on industry best-practice Wait-Time analysis, Ignite for Java exposes every transaction and shows every step generating Wait-Time on Java app servers including BEA Weblogic, Oracle AS, IBM Websphere, JBOSS and Tomcat application servers.



1

What transaction steps create end-user Wait Time?

2

Which SQL caused delays for my Web page?

3

What web pages and Java code consume my Oracle resource?

Features

- Expose every step impacting Web response time from Java packages and methods all the way down to Oracle SQL statements.
- Quantify delays to Java Web pages caused by Oracle SQL bottlenecks.
- Track the exact steps causing delays in a transaction for an individual user.
- Continuously monitor and alert on actual transaction times for chosen Web pages or users, without use of erroneous synthetic or simulated data.

Benefits

- Eliminate finger pointing between application owners, DBAs and software developers by finding the true source of problems.
- Document SLA compliance on most critical transactions.
- Gain deep visibility—and control—of every step impacting your Web-based Java transactions.

Unique Java performance analysis features:

- Identify individual applications, packages, and methods.
- Unwind the Java call tree, showing method calls and Wait Time at every level.
- Hot Spot charts shows methods creating most Wait Time and web requests impacted.
- Continuously monitor real transactions without synthetic data.

Supported environments:

- JVM 1.3 and above
- BEA Weblogic, Oracle 9iAS and 10AS. IBM Websphere, JBOSS, Apache Tomcat.

For free evaluation, contact Confio Software
1-303-938-8282 or
1-866-CONFIO-1
(1-866-266-3461)

Email: info@confio.com
www.confio.com

Eliminate Finger Pointing

Ignite for Java identifies exactly which Java code in the Java application contributes to end-user Wait-Time. If the Java application is waiting on Oracle or a network resource, the specific impact is quantified. Specific ownership can be assigned for sections of Java code, enabling the user to instantly determine who the owner for a problem should be. The application owners and IT staff are shown where the problem lies, and who can fix it. As a result, there is no more finger pointing between groups, or blaming each other for hidden problems.

Alert on Transaction Service Levels

Know the response time for critical transactions, and find service problems before your users do. Ignite Software for Java includes the ability to continuously monitor service levels for selected transactions and users, and to send Alerts when response time exceeds thresholds. Reports on transaction service levels capture history to document SLA compliance and demonstrate service improvements.

Tight Coupling with Oracle Database for 3-Tier Coverage

Unlike Java tools with no visibility inside the database, Ignite for Java tightly links Java code on the J2EE app server to the resources consumed in the Oracle database server. The result is the ability to know exactly where problems occur and what causes them. For example, if Java method is waiting on a specific Oracle lock, Ignite is the only tool that can expose and quantify this dependency.

Agentless Architecture

Ignite for Java is agentless, designed to have the lightest load on any monitored J2EE server. By capturing all statistics offline in a common Repository, Ignite for Java gives instant access to years of statistics without imposing loads on the production system.

Stack Item	Stack Time
100.00% - /AppVision/login.do	6446.371 s
87.45% - LoginAction.execute	5637.529 s
60.99% - Authenticate.authenticateUser	3931.925 s
26.01% - DBFlash.getRepository	1676.616 s
0.00% - LoginForm.getPort	0.013 s
0.00% - LoginForm.getSid	0.012 s
0.00% - LoginForm.getUserName	0.011 s
0.00% - LoginForm.getHost	0.011 s
8.52% - LoginFilter.doFilter	549.210 s
3.36% - /AppVision/layouts/three_panel_layout.jsp	216.530 s

Ignite for Java showing Java call stack