

Ignite for DB2

Find, analyze, and resolve database bottlenecks impacting application response time.

Ignite Differences

- **Performance Intelligence.** *Applies Business Intelligence analysis techniques to IT performance management.*
- **Wait-Time Analysis.** *Best-practice analysis method identifies most important bottlenecks based on their service level impact.*
- **Agentless Operation.** *Less than 1% load on production databases.*
- **30 minutes to results.** *Fastest to install, fastest to find problems.*
- **Single monitoring system** *for DB2 LUW, Oracle, SQL Server and Sybase.*

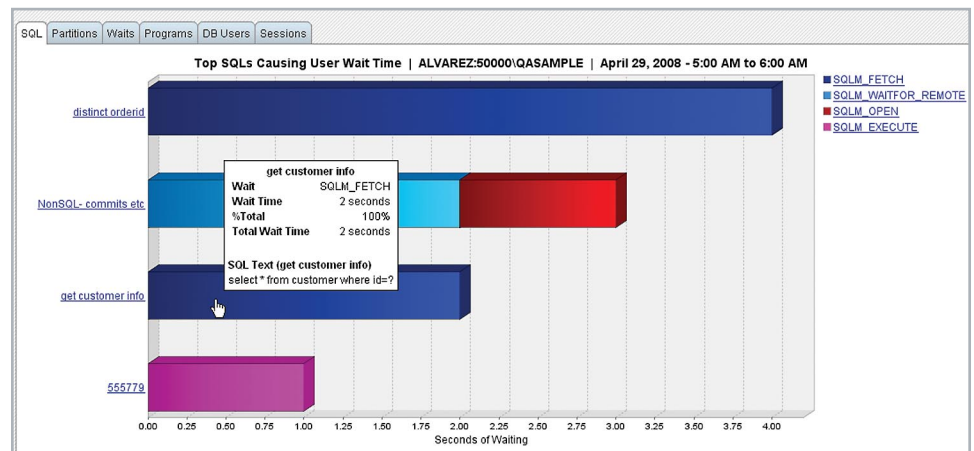
Confio Ignite™ for DB2 solves performance problems for DBAs, developers and IT managers. It is part of the Igniter Suite, built on twin foundations of Performance Intelligence and Wait-Time measurement. Ignite identifies the bottlenecks that cause applications to wait on the IBM DB2 database, reduces the cost of database operations, and drastically shortens the time to resolve database problems.

Ignite is the only tool that captures and graphically analyzes all the DB2 wait event data, showing exactly which queries are waiting on critical resources and what can be done to fix them. The result is that DBAs find DB2 performance problems and fix them fast.

Conventional tools measure server health; Ignite measures wait time. Conventional tools show just current statistics; Ignite uses Performance Intelligence to analyze historical trends and uncover the root cause of slow queries.

Performance Intelligence

DB2 Performance Intelligence in Confio Ignite applies business intelligence analysis techniques to IT performance. It captures detailed data in the Ignite Performance Data Warehouse, then mines the data for historical trends, correlates problems, and exposes anomalies. Performance Intelligence ensures that the DBA and development teams can get quick answers to the key questions—what is my biggest database problem, and why? Which SQLs are slow and why? Which code changes caused problems?



SQLs causing end-user Wait Time.

Advanced Features

Proactive Management with Alerts. *Ignite adds the capability for proactive management of DB2 databases through alerting. By setting alerts on wait time thresholds, a DBA can be notified in advance if a potential problem begins.*

Trend Analysis and Reporting. *Ignite lets DBAs automatically distribute Performance Intelligence reports on a regular basis. Set up the report and it will run automatically, sending email to designated users with the most current reports.*

Technical Specifications

Performance Data Warehouse. *Requires Oracle 8.1.7 or higher, or SQL Server 2000, '05, '08. Ignite may run on same or separate server from the Performance Data Warehouse database.*

Client. *All functionality is via a web browser. Supports IE and Firefox.*

Monitored Databases. *Supports DB2 LUW 8.1 FP13 and above, Unix and Windows as well as earlier DB2 UDB open systems versions.*

Ignite Cuts Costs and Accelerates Problem Resolution

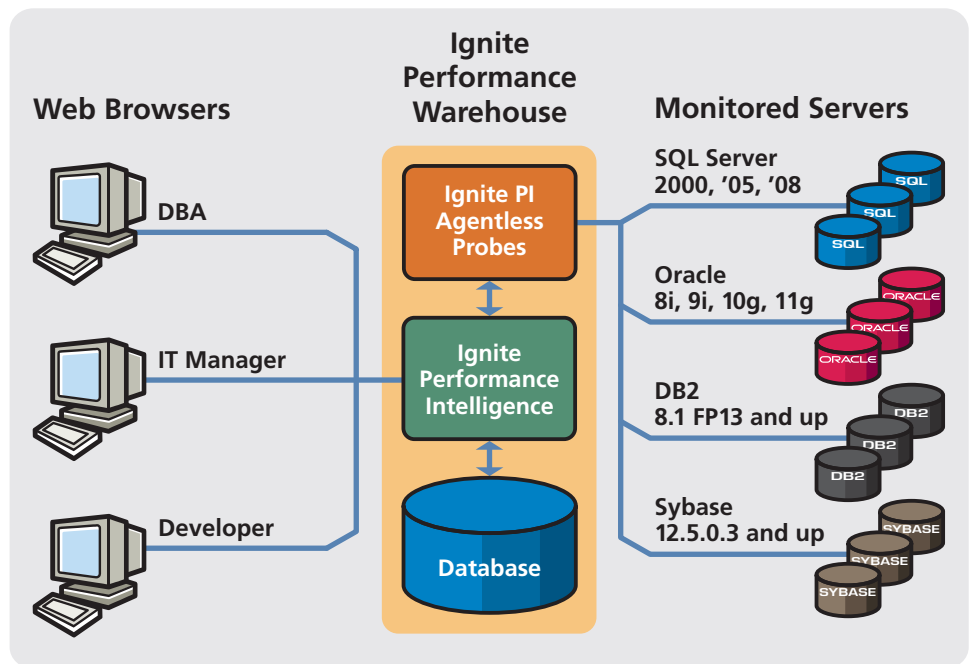
Ignite cuts costs, allowing DBA teams to do more with less, and avoids unnecessary investment to resolve performance problems. Ignite allows them to:

- Cuts hours and days from the time to close support tickets
- Identifies key offenders—queries using excess DB2 resources
- Illustrates development changes causing DB2 to slow down
- Maximizes existing servers, eliminating need for expensive hardware investment
- Always on, with no load on production servers, to see all the problems

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Agentless Monitoring

Ignite for DB2 performance monitors DB2 databases without installing any software on the production systems, and its browser based interface requires no client software for the user. The Ignite PI Server is installed on a server with access to a SQL Server or Oracle test or development database, which houses the Performance Data Warehouse. And the Ignite agentless probes reach across the network to the monitored servers—DB2 as well as other vendor databases—and pull performance statistics back to the data warehouse.



Ignite's Agentless Architecture monitors DB2 LUW.

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