

## FUSIONREACTOR - PROFESSIONAL SERVER MONITORING FOR RAILO

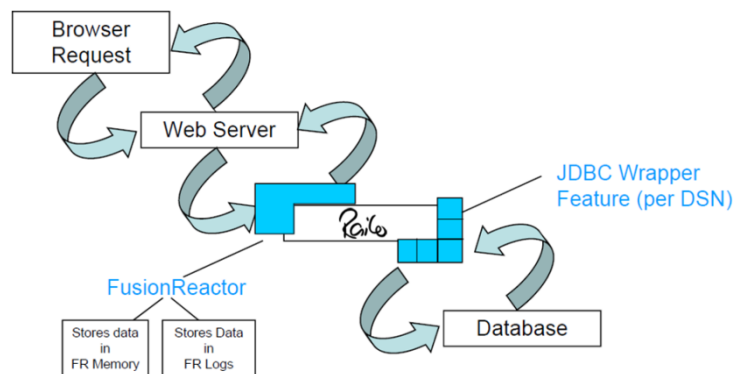
Do you know what is really happening inside your Railo server? If a problem were to arise, would you know where to look?

Take advantage of using FusionReactor, a lightweight production level server monitor, to monitor your Railo servers.

- Get an instant picture of exactly what is happening on your server – running requests, CPU & memory utilization, JDBC activity and much more
- Know about problems before your end users do
- Identify server issues, application problems and slow running requests
- Actively prevent server crashes and general instability
- Continuously monitor the health of your servers/applications
- Gather ongoing metrics / profile information to use for deep analysis

## HOW DOES FUSIONREACTOR SERVER MONITORING WORK?

FusionReactor operates as a lightweight wrapper around the Railo engine. For those familiar with the notion, it's a servlet filter. Filters are very lightweight mechanisms that provide an opportunity to observe requests going into and responses coming out of the application server. Similarly, FusionReactor's feature to track database requests is another lightweight wrapper for datasources that observes queries going into and results coming back from databases. These operations add very little overhead (< 1%)



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## WHAT PROBLEMS CAN BE SOLVED BY HAVING A SERVER MONITOR?

My requests are out of control: Manage your requests.

FusionReactor server monitoring gives you to the ability to view and administer running requests on your server. Not only can individual requests be listed, but also the underlying threads.

Something is wrong with my server but I don't know where to start:

Troubleshoot your problems. Review FusionReactor metric data as well as FusionReactor log files of memory/CPU usage, running requests to help to pin-point your issue.

I want to know how my server is performing: Monitor your server.

FusionReactor gives you detailed metric data including request activity, average request time, JDBC requests, Average JDBC Time, memory usage, and CPU usage. This information tells you how healthy your application is and where you should look to improve it. You can see if you are getting a lot of page breaks or server errors and you can see the pages which caused these problems. Even if all pages are completing, you can see if they are running fast enough.

I need to be aware of problems before they affect my users but I can't be by the computer 100% of the day. Use Crash Protection

FusionReactor crash protection automates the manual process of checking each of your servers and verifying that they are operating within satisfactory parameters. Instead of having to periodically go through each server you can have warnings sent directly to your inbox. You can also prevent crashes by having FusionReactor can stop new requests being run after a certain threshold which could potentially cause the server to become unstable.

In order to try using server monitoring you can go to the FusionReactor homepage which is available at <http://www.fusion-reactor.com/fr/downloads.cfm>

