

PRODUCT BRIEF

Reload Code Changes Instantly

With JRebel, simply code and refresh your browser. It works with all Java applications and across desktop, web, services, and enterprise. Easily reload changes on local servers, remote servers, and in the cloud.

- Skip the build and redeploy steps of Java development.
- View the results of code changes in real time.
- Reduce unexpected overtime and unbudgeted labor expenses.
- Maintain pre-change application stage.
- Do more development, faster.



WHAT IS JREBEL

JRebel is a JVM plugin which fast tracks the development of Java applications by skipping the time-consuming build and redeploy steps. JRebel makes developers more productive since they can view code changes in real time, while preserving application state. JRebel integrates with over 100 leading frameworks, as well as application servers, IDEs, and build environments.

WHY DEVELOPERS NEED JREBEL

Every time developers change code, they restart their applications in order to see the impact of these changes. Depending on application size, application server, build tools, frameworks and hardware, this could mean a 30-second to 10-minute wait, as well as, the intangibles, such as the amount of time it takes a developer to recover their flow and tempo.

The software development lifecycle is an iterative process, with several code change, deploy, and test cycles during the development of a single software component. Redeploys to application servers can be time consuming, as can the steps in recreating the state of the application prior to the change.

Developers suffer forced downtime every day and have come up with workarounds to optimize their time. A particularly common strategy is to batch different code changes and try to test them all at once, making debugging a challenge.

HOW JREBEL HELPS DEVELOPERS

REAL-TIME CHANGE VISIBILITY

View the results of iterative code and resource changes to a Java application in real time. Faster is better.

MAINTAIN APPLICATION STATE

Avoid the time spent reproducing the pre-change application state after a redeploy. Get right back to where you started.

PINPOINT AND RESOLVE BUGS QUICKLY

Tinker with the code by adding break points. Use the debugger to get more information. Find and fix bugs on the fly.

MORE DEVELOPMENT, FASTER

DEVELOP MORE — RESTART LESS

Automatically reload more code and resource changes than any other solution.

INTEGRATE WITH 100+ FRAMEWORKS

Reinitializes the configuration of these frameworks, automatically rewires components, and rebuilds caches on the fly, preventing additional redeployes.

MAINTAIN APPLICATION STATE

Avoid the time spent reproducing the application state after a redeploy.

GAIN REAL-TIME INSIGHT

Instantly see which code, resource, or UI changes work and which do not. Batching code changes are a thing of the past.

LEVERAGE JAVA EE INTEGRATION

Integrates with Java EE containers to reload EJBs instantly without manual intervention.

USE YOUR PREFERRED DEBUGGERS

Update code and resources without interfering with normal debugger usage.

⌚

How much time will I save?

My redeployes take	<input style="width: 60px;" type="text" value="3.1"/>	minutes
And I restart my app	<input style="width: 60px;" type="text" value="4"/>	/ hour

JRebel
saves me
62
minutes per day

MEASURABLE ROI

Reduce unexpected overtime and unbudgeted labor expenses. Saves hours of developer time each month. ROI can be achieved in days or weeks!

ENVIRONMENTS

APPLICATION SERVERS

Tomcat, JBoss EAP/Wildfly, Jetty, WebLogic, WebSphere, GlassFish, and OSGi

FRAMEWORKS

Spring, Java EE, Hibernate, Guice, Struts, Wicket, GWT, Grails, LifeRay, Hybris, and 100+ more

IDE

Eclipse, IntelliJ, NetBeans, STS, RAD, and MyEclipse

GET STARTED FOR FREE

Sign up to evaluate JRebel at jrebel.com