

# XREBEL OVERVIEW



# WHY **XREBEL?**

Most developers have been in a situation where they are in a fire fighting mode and are trying to figure out why an application they developed has crashed or has issues. This could happen as early as in the testing phase or as late as when the application is in production.

With **XRebel** developers can profile their Java application and get instant feedback on time spent for each individual request, find methods that initiate too many queries that lead to N+1 issues and find session hogs.

# WHAT IS **XREBEL?**

**XRebel** is a lightweight Java profiler that helps developers find and fix common problems in their application as they code.

**XRebel** supports a majority of real-world enterprise java stacks and takes only a few minutes to install into existing development environments.

# BENEFITS OF USING **XREBEL**

## Fix issues when it is cheapest

Performance issues can be detected at any time in a development cycle. With **XRebel** you can find and fix these issues as you code

## Reduce Stress

Don't wait for issues to occur in production and then reverse engineer to find an issue. Prevent issues from happening in the first place.

## Be a rock star developer

Focus on delivering kickass code with no issues

# HOW DOES **XREBEL** WORK?

## The Toolbar

Get application profiling data, detailed IO queries information, session size and exceptions found

## Analysis without switching windows






The **XRebel** toolbar is a plugin on your application's browser window so no need to context switch to analyze your application

## What about headless applications?

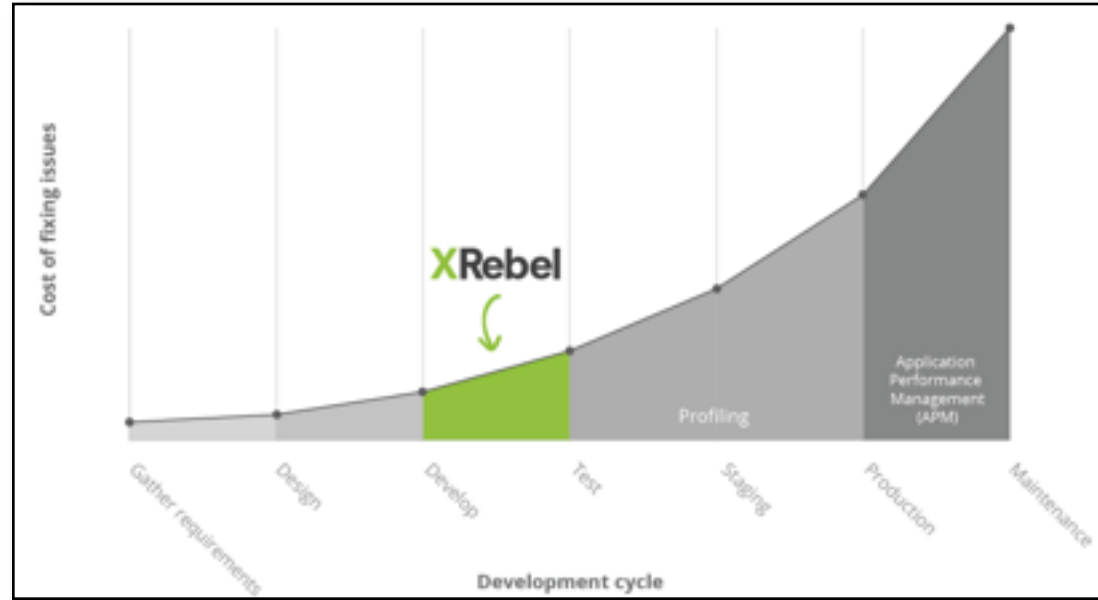
**XRebel** has what we call the Ninja UI. Add /xrebel to your application's url in a browser window and you will be able to see the toolbar



# XREBEL FEATURES

 Application profiling	Get instant feedback on time spent for each individual request.
 Database	Profile JDBC and NoSQL databases. Find methods that initiate too many queries.
 Web Services	Get notified when an application has slow HTTP requests, based on configurable thresholds
 Session	Drill down into the session object graph to single out bulky objects.
 Exceptions	Use the exceptions view that reverses Java stacktraces to find buried exceptions

# WHAT IS THE COST SAVINGS WITH XREBEL?



# COMPARISON MATRIX

	XRebel	Profilers	APM
Made for developers	Yes	Yes	No
Easy data analysis	Yes	No	No
Rapid feedback to fix issues during dev cycle	Yes	No	No
Focused results based on profiling single (web) application	Yes	No	No
Memory profiling	No	Yes	Yes
Used on production environments	No	No	Yes
Requires expertise to setup and use	No	Yes	Yes



# THE BEST WAY TO PROFILE

The ability to find and fix issue as code is being written - this is when it is cheapest to fix. Prevent performance regressions early on. Think about all the cycles you would save by catching issues early – COST and TIME saved!

# START USING IN MINUTES

## Download

Get your **XRebel** trial. <http://zeroturnaround.com/software/xrebel/download/>.

## Set up

**Extract** the archive. Add xrebel.jar to you application **server startup** (using -javaagent).

## Launch

**Launch** your web application. Explore application profiling, inspect I/O, find session bloat and hidden exceptions.

## Done! (No additional setup required)

Think about all the cycles you would save by catching issues early – **COST** and **TIME** saved!

QUOTES  
FROM  
OUR  
HAPPY  
DEVs

*“XRebel had the fastest feedback loop when compared to other tools I have used”*

*“I get a focused view into results, with other tools, this information is available but scattered, making analysis difficult”*

*“Issues that I found in 2 min took me upwards of two hours to find with other tools”*

*“With XRebel it is not just about performance, I am also able to find exceptions which helps me debug my application”*

*“Being more aware early of issues thanks to XRebel is **priceless!**”*

**FREE TRIALS**

Ready to save time  
and money?

Download a free 14  
day trial of **XRebel**  
now!

*[xrebel.com/eval](http://xrebel.com/eval)*