

# XREBEL CASE STUDY

JOYTECH

# COMPANY PROFILE

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**CEO:** Rolf Schenk

**Co-Owner:** Ruth Fischer

**Objectives:** Builds awesome and easy-to-use social media software and applications.

**Industries:** Social Media, Transport, Banking, Insurance, Non-Profit

## About JOYTECH GmbH

JOYTECH GmbH, was founded in 2002 by Rolf Schenk. They offer IT consulting, software development and Enterprise Architecture for a broad range of domains. JOYTECH GmbH is currently developing a new social platform which combines various social media aspects into one fun experience. They are committed to turn social media that is quite impersonal into a concrete social experience - for real life and for businesses.

# Joy+tech

## Why do you use XRebel?

It helps me to detect issues right after code is tested for the first time in the browser.

## Examples of issues found using XRebel

The n+1 detection is just awesome! I was aware that work needs to be done in this area for my project, but it was never easy to really stay on track with this.

Since the first time I configured XRebel a couple of days ago, I always keep XRebel up and running. It's too easy and also fun to work with. In the first day it helped me solve critical n+1 issues and lower the session footprint by 15MB (caused by not carefully using Spring's OpenEntityManagerInViewFilter)

It was quite a refactoring battle to solve both issues but without XRebel I would potentially have had larger issues in production.

## Cost savings with XRebel

Cost savings are not so easy to quantify.

In the case that the issues I describe above would have gone to production it would easily compensate the license costs by factor 10 or more. Besides, now I have no stress to fix issues - those issues being in production it would have been a mess.

## Other profilers vs. XRebel

I use YourKit and JProfiler but in a different fashion than XRebel: I typically use YourKit only in cases I measure bad performance on single requests or after stress testing. I am not aware that YourKit (I run the 2013 license) has similar „injection“-integration as I just learnt from XRebel. To me, how XRebel integrates and reports the main metrics is the game changer.

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Being more aware early of issues thanks to XRebel: **priceless!**

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**ROLF SCHENK**  
*CEO, Joytech*

Letting XRebel collect the stats in dev-environment is not problem - at least I did not see a significant performance impact. Hence, buying an additional profiler license for XRebel seems more complementary to YourKit. On larger Heap-Walks and for Wait-Time profiling I would still prefer YourKit. As I just start using XRebel the time will show how much I will look back at YourKit. Chances are high, that I will use it less often as I will detect issues with XRebel much earlier and much more conveniently.



↙ Contact Us

Twitter: [@zeroturnaround](#)

Web: <http://zeroturnaround.com>

Email: [info@zeroturnaround.com](mailto:info@zeroturnaround.com)

**Estonia**

Ülikooli 2, 4th floor  
51003 Tartu  
Estonia  
Phone: +372 653 6099

**USA**

399 Boylston Street,  
Suite 300,  
Boston, MA 02116, USA  
Phone: +1 (857) 221 9900

**Czech Republic**

Jankovcova 1037/49  
Building C, 5th floor  
170 00 Prague 7, Czech Republic  
Phone: +420 227 020 130