ICON Health and Fitness is the world's largest manufacturer of exercise equipment. The privately held company employs about 2,500 people in 9 locations, including facilities in China, Europe, and North and South America.

ICON Health and Fitness has over 30 full enterprise applications. They have several internal and customer-facing applications. Some of their applications are B2B and interface with business partners to provide their customers with a unified experience across their products.

Why XRebel Local was evaluated
ICON Health & Fitness frequently reviews tools to help their developers both be more productive and write better code. They chose to use XRebel Local to assist with the performance of their applications, from the session to the database and to help them find exceptions and/or errors in their code. XRebel Local was designed to help developers fix issues like:

- **Inefficient Application Code**
- **Slow and excessive database queries** Rogue SQL, track offending methods, inefficient queries, naive ORM configurations
- **Hidden exceptions**

With these benefits in mind, ICON set off to see how XRebel Local could give them better insight into their apps, and how to discover and squash bugs in production while still writing code.

“With XRebel Local, I’m much more confident in the source of my exceptions and can now say more accurately whether they are a problem or can be safely ignored. Exceptions are great, but I really love the database info too!”

- Casey Doolittle
  Solution Architect

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Investing in developer productivity

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Case Study

iconfitness.com

Uncovering the true cause of exceptions

Casey and his team wrote robust exception handling into their application's interface with their B2B business partners. The team investigated exceptions as they happened, but generally were "handled" then swept under the rug and assumed to be innocuous. Once he started using XRebel Local, Casey was able to identify a major source of the exceptions they were seeing and directly tie the exceptions to a disagreement in the API between his team and a business partner. The insights provided by XRebel Local enabled Casey and his team to avoid a potentially large production issue and even data corruption. One of the disagreements was how to handle duplicates in the data transferred, which would have violated constraints in business logic and possibly lost data and caused downtime for the application's users.

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- Casey Doolittle
Solution Architect

Leaving XRebel Local running all the time...

After realizing the insight to their application by bringing XRebel Local into their technology stack, ICON now prefers to just leave XRebel Local running all the time. By having a permanent tool with no perceivable performance overhead that easily lets any engineer verify that code in development won't erupt with issues later on, ICON sees a clear win.

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Download a free 14 day trial of XRebel Local now!

www.xrebel.com/eval

Try XRebel Local for free!