STORM INTERACTIVE TECHNOLOGIES

"Suyara was developed from the ground up in NetBeans IDE. Thanks to the speed of the IDE, its flexibility, and its constant improvements from release to release, the integration of the IDE with our workflow and our development environment was smooth and intuitive."

Company: Storm Interactive Technologies

Location: Madrid, Spain

Urls:

www.suyara.com

www.storminteractive.eu

Industry: Data storage

Oracle Products & Services:

- NetBeans IDE
- Java

Executive Summary

Storm Interactive Technologies, the creator of Suyara, is an Italian/Spanish organization developing high-impact and technically sophisticated solutions in the IT industry.

Suyara is a data storage platform that simplifies data sharing and collaboration for its customers around the world. Its focus is on speed, security, and efficiency. Suyara is mainly developed in PHP, with custom JavaScript and JQuery on the front-end.

The Business Issue

- Over the years, the Storm Interactive Technologies team have had the opportunity to try different IDEs. For the development of Suyara, the team wanted, from the beginning, to have a workspace environment that met three key requirements, that is, flexibility, stability, and team collaboration.
- Collaboration on projects is essential for the team and the tools used should not compromise common tasks and daily workflows, nor add unnecessary complexity to the environment.

Key Challenges

- Storm Interactive Technologies exclusively uses Mac OSX and Linux, guaranteeing maximum stability and unparalleled efficiency, requiring a versatile IDE to adapt to the environment.
- Further IDE requirements included:
  - Speed and stability to efficiently program in PHP.
  - Transparent and smooth integration with Subversion for versioning control.
  - Rapid learning curve.
  - Great support for source code debugging and source control.
  - Visual theme customization to create a custom development environments.
  - Intuitive code navigation.
  - Visual "diff" components for source code comparisons.

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Solution

- NetBeans IDE meets the requirements of the Suyara team out-of-the-box.
- NetBeans IDE adapts across the board to the team's environment, made up of Mac OSX and Linux workstations. Developers are able to change workstations and find the same IDE with the same features at the same level of performance, all of which is a must for the team.
- The team was able to connect to their internal Subversion repository and check out projects in a few minutes, without any complications and very clear procedures provided by tutorials on netbeans.org.
- The team remains impressed with NetBeans IDE code navigator. The team has found that it provides everything they need to get the job done quickly. It assist with suggestions, enables jumping to functions or highlights them automatically with the search tool, while it quickly understands what has been added, thanks to a vertical green line that displays on the left during coding.
- Version control is considered by the team to be well supported. They can can comment and quickly view the version history is very fast, while NetBeans IDE keeps track of every change, allowing the team to go back as needed or compare source code with older revisions. Working with Subversion is very stable and in case of local conflicts NetBeans makes it easy to solve, showing previous revisions in current source code.
- The team likes being able to customize their development environment. The team have been able to integrate their own font and coloring themes that makes their source code clean and readable.
- Before beginning to use NetBeans IDE, the team used a competing product for doing source code comparisons. The team was happy to discover that NetBeans IDE has its own Diff view that is faster and more intuitive than the alternative that they had been using.

Credits:

Matia Zanella
Suyara, Founder and CEO

Business Value

- NetBeans IDE simply does the job for Suyara. The team does not have to worry about anything other than their work, since all their tooling needs are met in a single environment by NetBeans IDE.
- The tools provided by NetBeans IDE have helped the Suyara team scale their application from a few thousand lines of code to the current 142,983 lines, which continue to increase. NetBeans IDE has helped and guided Suyara throughout the development process and helps them optimize their application as it continues to grow.

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