Company: Prime Teknoloji

Location: Istanbul, Turkey

Url: http://www.prime.com.tr/

Industry: Enterprise Java Support

Oracle Products & Services:

- NetBeans IDE
- Glassfish
- Java Server Faces
- Enterprise JavaBeans
- Context & Dependency Injection
- Servlets

PRIME TEKNOLOJI

"PrimeFaces is developed using NetBeans IDE and it is great to see PrimeFaces being bundled in NetBeans IDE as well!"

Executive Summary

Prime Teknoloji is a software development company specialized in Java Server Faces, Java EE architecture, Agile Processes, and out sourcing.

Prime Teknoloji is the company behind PrimeFaces, the popular Java Server Faces 2.0 component library, and provides enterprise support services to several Fortune 500 clients. The library features over 100 Ajax-enabled JSF components, mobile add-ons to create web applications with a native appearance, theming, push integration, and more.

Organization

Prime Teknoloji has a development team of 14 employees, which includes testers and a web designer. The team uses PrimeFaces to develop software and feedback received from customer projects are used to evolve the PrimeFaces library continuously, which the PrimeFaces team considers to be the primary factor behind its success.

The Business Issue

Developers at Prime Teknoloji were long time Eclipse users and were looking for an IDE with good Maven support back in 2009. The strong Maven support in NetBeans was the key reason leading Prime Teknoloji to start using NetBeans IDE.

Key Challenges

- Standardization on a productive development environment without leaving the IDE.
- Migrating to Java EE.

Solution

- Prime Teknoloji has found that NetBeans is fast at introducing new features that ease Java EE development and integrates perfectly with popular tools like Maven.
- Prime Teknoloji has found that NetBeans IDE comes with great Java EE support, with many tools and code generators simplifying the process that Prime Teknoloji went through in migrating applications to Java EE quickly and easily.
- In particular, NetBeans IDE's JSF features, such as project wizards and code generation wizards, e.g., the wizard to generate entities from a database through customizable templates, is considered to be extremely handy by Prime Teknoloji throughout each stage of application development.

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- NetBeans IDE's code editor helps Prime Teknoloji catch errors as soon as they are made.
- NetBeans IDE has an easy to use Java Profiler which helps Prime Teknoloji identify performance bottlenecks in their applications.
- NetBeans IDE support for Glassfish and other servers lets Prime Teknoloji deploy applications quickly, without requiring any redeployment. Prime Teknoloji has found that saving a file and refreshing the browser is all that is needed to redeploy an artifact.
- Prime Teknoloji considers NetBeans IDE to provide the best Maven integration of any IDE they have encountered. In particular, Prime Teknoloji are fans of NetBeans IDE's Maven customizable project actions.

Business Value

- NetBeans IDE makes developing Java EE applications enjoyable, and does a lot of difficult work for them, such as integrating with application servers, which adds business value in that Prime Teknoloji developers are able to do their work faster and more effectively than before.
- Prime Teknoloji has found that the environment is easy to set up and use and that NetBeans IDE has a clean and neat user interface which makes it very easy to get used to it and become productive even for junior team members. New Prime Teknoloji Team members are able to get up and running quickly because their code is well structured in NetBeans IDE, with helpful views for understanding the code, such as the Projects window.
- Targets are met sooner than planned because of all the useful features in NetBeans IDE focusing on productivity, such as template-based code generators, JSF tools, easy deployment, and testing.

Credits:

Çağatay Çivici

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