PrimeScale

PrimeScale AG is a German consulting company. By visualizing the internal application structure, PrimeScale has helped many IT organizations and service providers avoid potential pitfalls and reap the benefits of the CMDB!

ABOUT PRIMESCALE AG

Based in Fürth, Germany, PrimeScale AG is a consulting company experienced in reorganizing large IT companies to become more efficient and assisting them in improving their service orientation.

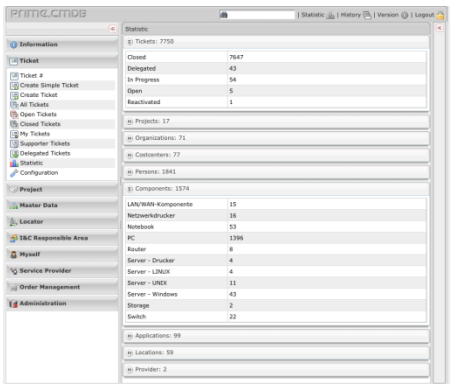
" After we decided to use ZK and a half year of migration, we speeded up our development 4 times faster than before and this is real!"

THE PROJECT

PrimeScale's customers are from industry and communal sectors with their own IT infrastructures.

In order to meet the needs of a larger client base, PrimeScale developed an open source tool based on ITIL's Configuration Management Database (CMDB) called "PrimeCMDB".

PrimeCMDB is designed to be used throughout an organization, delivering processes for effectively controlling, and managing configuration data. It connects existing master-slave systems like HR, Active Directory, Telecom Systems, and Financial/Controlling Systems.



In a fully implemented PrimeCMDB, PrimeScale's customers would have absolute transparency about their components, clients, processes and costs at their fingertips. This helps to improve IT operational efficiency and increase alignment between the business and IT while reducing costs.

In creating this unique integrated solution, PrimeScale used ZK, with JasperReports, and Quartz Enterprise Scheduler along with their existing Java libraries.

THE CHALLENGE

For PrimeScale, a consultancy company, software development is not their primary focus; their efforts should not be wasted in experimenting with frameworks or libraries that only solve a problem partially.

Also, to help their client align new processes and systems with

business objectives flexibly, they have to deal with the complexity that comes with designing and building an enterprise level application.

Realizing that it is not economical or efficient to build everything from ground up, PrimeScale experimented many frameworks such as JSF, Apache Cocoon, GWT, Dojo, Struts, Echo3, however, most of them disappear from market in time, some require a steep learning curve, some were unstable for complex development, while some depend on JavaScript libraries that are difficult to maintain.

"ZK is very well designed and an active product. This framework is what we expected from Sun, but they missed the train."

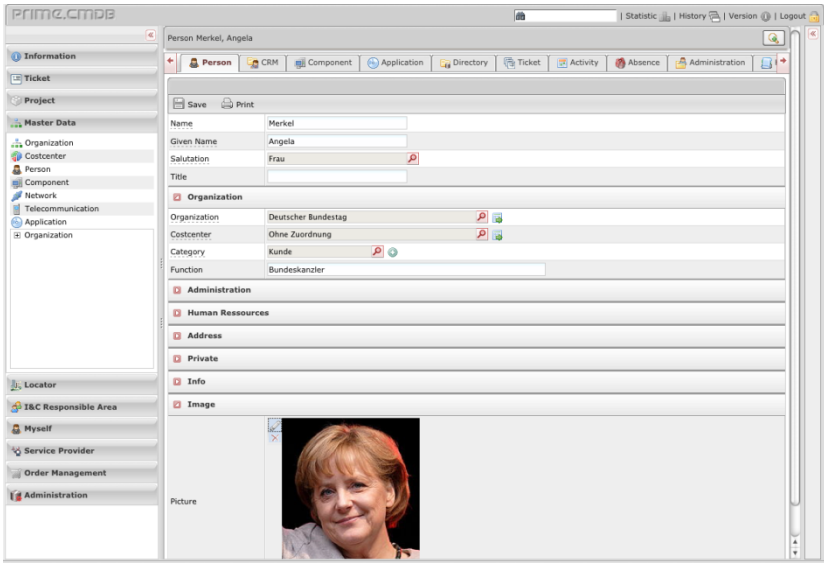
PrimeScale does not want to handle thousands of XML-Descriptions (e.g. JSF) or learn another overhyped technology.
They would like to find a framework which is easy to develop, easily learned; and applications built using ZK are fast and responsive!

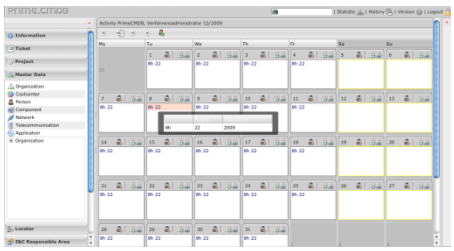
WHY ZK

During the process of building the CMDB, PrimeScale realized that they need to respond to customer's demand quickly, professionally and creatively.

After many hours and efforts invested in evaluation, PrimeScale came to choose ZK as the Java GUI-Framework for "PrimeCMDB". From a strategic point of view, PrimeScale noted the following important values of ZK:

- Open Source
- 100% Java programming
- Well designed and therefore easy to learn and to integrate
- An active framework with ongoing practical enhancements
- High performance
- There's always a way to solve challenges, there's no"dead end"





THE RESULT

ZK Ajax technology and its functionalities speeded up the development, now PrimeScale is able to develop more reliable and eye-catching features efficiently, which in turn generated jobs for PrimeScale's consulting services. This is a unique selling point in competition with other CMDB solutions.

About ZK

Potix Corporation develops and supports ZK, the #1 Ajax solution on SourceForge.net, the world's largest open source host. ZK has more than 1,500,000 downloads since its first release in late 2005. ZK is deployed by a large number of Fortune Global 500 companies, including Deutsche Bank, Barclays, Sony, Sun Microsystems and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.

Contact us

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