ZK – THE SIMPLEST WAY TO MAKE WEB APPLICATIONS RICH

CASE STUDY

TEGSOFT

TEGSOFT is an IT company which has an aim of developing professional software applications without losing amateur soul for providing services and products with best performance to the customers.

About Tegsoft

Founded in 2008 by entrepreneurs who have over 10 years of experience in software development, Tegsoft aims to develop professional software applications without losing amateur soul for providing services and products with best performance to clients.

The company has developed its own open-source framework called Tobe, powered by ZK. Software products which are developed by using ZK are;

- TegsoftCRM (a lite software for Customer Relationship Management)
- TegsoftHR (Human Resources Management Software)
- TegsoftPBX (IP PBX Software) and,
- TegsoftCC (Contact Center Software).

With these products, Tegsoft provides better, faster and affordable solutions for its customers.

Tegsoft Contact Center product has been developed with company’s strong knowledge and experiences on telecommunication sector. Tegsoft has been preferred by many different companies operating in various sectors, especially in the Finance sector.

ZK x Tegsoft

All Tegsoft branded Telecommunication products such as Contact Center, IP PBX, Conference manager, SMS sender and Dialer solutions are built on the Tobe project.

Tobe is an open source project started at the beginning of 2007. It was targeted to be a strong database framework with a successful UI interaction. Tobe was born as a strong database framework with Oracle, MSSQL and IBM DB2 support but there was no user interface layer. We started evaluating UI frameworks with many different criteria like;

- performance with single component change
- performance with tens of components in a same window
- silent bandwidth usage
- bandwidth usage with major change
- development usability
- producer financial status
- support services status
- Server side memory/CPU usage with many clients
- support new technologies like new operating systems, browsers, mobile technologies and new component architectures like flash, maps, file uploading etc.

After evaluating various frameworks, ZK topped in all areas and was the most suitable solution for our project. Particularly, pure java usability, small amounts of bandwidth usage and being fast are the most important features of ZK.

The Result

Our end users love our interfaces, not only its design but especially for its look & feel, performance, reliability and responsibility. In Telecommunication Industry, it is not easy to create a new brand. By our server side engines and with the power of ZK in some customers we are processing more than 60,000 calls per day in a single server. One of our customers is using Tegsoft Contact Center with 200 concurrent users.

There are about 400 applications developed with Tobe to create solutions listed above. In this complex environment we are easily dealing with support and development of new features with only 3 software engineers.

We are offering customers better, faster and affordable solutions with power of ZK and Tobe.
Today we have more than 30 partners, supporting 25 different languages with more than 150 customers about 1,700 active end users (agents) and more than 10,000 peers (IP phones).

About ZK

ZK is the leading enterprise Java Web framework with more than 1,500,000 downloads. ZK is deployed by a large number of Fortune Global 500 companies, including Barclays, Allianz, Swiss RE, Roche, Deutsche Bank, Sony, Sun Microsystems, and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.

Contact us

Potix Corporation
info@zkoss.org
www.zkoss.org