

## Dimoco

*DIMOCO is an international mobile messaging & payment provider which helps companies implement their services and offers messaging and payment solutions as well as providing international network connections for the purpose of transmitting and billing messages via the cellular telephone.*

### About Dimoco

DIMOCO, headquartered in Austria with offices across European countries is an international mobile messaging & payment provider. It was founded in the year 2000 and has become one of the leading mobile full service providers today.

Their services include Mobile Marketing, Mobile Messaging, Payment and Solutions. DIMOCO's comprehensive portfolio, innovative solutions, solid technical infrastructure as well as treating clients at a personal level, have established DIMOCO as a strong mobile partner, attracting many publishing companies, agencies and portal providers such as Nokia, EMI music, Nivea, ELLE and more.

### Background

Before using ZK, DIMOCO used STRUTS as the technology for generating WEB Administration GUIs. These GUIs are used by business customers who want to configure or to retrieve statistics about their services for monitoring SMS traffic, mobile data payment and campaign data.

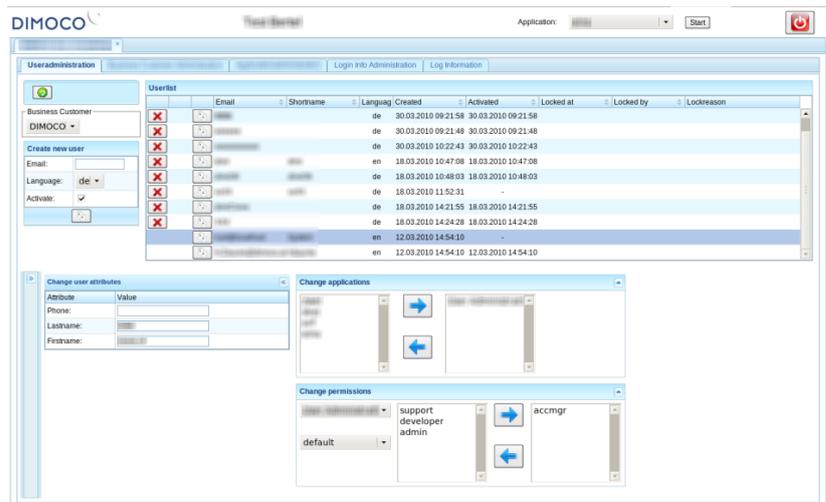
Since DIMOCO has positioned themselves as a flexible and innovative company, it was very important to use state-of-the-art technology for these WEB interfaces. Another incentive was to consolidate all WEB Administration GUIs to a common corporate, similar-to-use style.

*“The simplicity to add UI components programmatically and the handsomeness of the components as a whole convinced the evaluation team.”*

## The Challenge

The main criteria for a new WEB framework was to find one with the right balance between simplicity in developing new WEB interfaces on one side, and the potential of changing “everything” down to the last detail on the other side.

Also, to support a new common style, JavaScript and HTML coding should be reduced to an absolute minimum and be undertaken by the new framework.



## Why ZK

At first, DIMOCO’s evaluation team examined Richfaces and ICEfaces, but they were deterred by the complexity of the faces frameworks soon. A more complex configuration is needed for JSF, and it requires more lines of code in general for the same functionality.

Then, the team evaluated GWT and it had the lead, before ZK was discovered. The main advantage over GWT is that in ZK, it is possible to describe a GUI in XML (zul), while all XML Elements are available in JAVA code, too. Again, some prototyping showed that in general less lines of code are required for the same functionality for ZK than for GWT.

Also the evaluation team was impressed by [ZK’s Demo Site](#), where ZK components can be coded and tested on the fly.

The simplicity to add UI components programmatically and the handsomeness of the components as a whole convinced the evaluation team. Also with ZK, there is no need to do JavaScript and the work can be completed using pure Java.

*“ZK evidently reduced development time for DIMOCO’s Administration GUIs. Comparing to their existing STRUTS framework, the time factor is obvious...”*

## The Result

ZK evidently reduced development time for DIMOCO's Administration GUIs. Comparing to their existing STRUTS framework, the time factor is obvious: no JavaScript programming is needed, and WEB 2.0 features are already in place so the developers no longer worry about their implementation.

Now ZK underlines DIMOCO's technological competence with eye-catching interfaces which will once more set DIMOCO apart from their competitors.

### 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.

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