Abstract

During the last year Tieto has been interested in evaluating the potential of a newly developed technology called Rich Ajax Platform (RAP). The RAP technology allows the developer to write Java code and deploy it on the web as a Rich Internet Application (RIA) with similar look and feel as a regular application ran in for example Microsoft Windows. The biggest benefit with a RIA is that it offers similar features to stand-alone applications but these features are deployed via a web server i.e. no installation at the client side is needed.

To evaluate this technique a Scrum handler prototype was developed using the RAP. Secondly, a comparison with another similar technique called Google Web Toolkit had been made. The Scrum process is an agile development method which is based on small iterations. The purpose of this study was to create a functional prototype in order to evaluate and demonstrate the RAP technology.

The result of the evaluation is that RAP is a strong competitor for developing Web 2.0 applications. Most of the concerns regarding RAP depend on the fact that it is a new technology and is still under development. Since Tieto in Karlstad currently develops RCP applications, the RAP technology is a logical successor since the developers do not have to learn a new technology.