Aspose.Words For .NET

powered by D-motivatie

Hybrid SaaS® business trial supporting software

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Product Background / Overview

Hybrid SaaS is a web based internet application developed for SME. By using Hybrid SaaS organizations can easy manage business processes as customer's relation management, project management, time registration and billing.

Hybrid SaaS is developed by the Dutch company D-motivatie (translation *Digital-Motivation*). D-motivatie is a ICT company specialised in systems controlling and developing of software applications. During the time D-motivatie was approached by different costumers which had the need for a good and simple CRM application. By this request D-motivatie started to develop an application named Hybrid SaaS. The goal was to develop an application which is easy to understand and which can be operational within many industry sectors.

Hybrid SaaS is a so-called SaaS solution, where software is stored external instead of local. This has several advantages for organisations like: no expensive investments in hardware and software, up-to-date software, flexible user management. Organisations only pay a monthly subscription which is much lower than similar products on the market

Nowadays, there are a number of Hybrid SaaS users. They are very satisfied about the functions which Hybrid SaaS offers.

Requirements Scenario

In order to satisfy a major requirement that our product generates Word formatted documents we needed a tool that would allow us to operate without the restrictions of the Word Automation.

The worksheet generation engine needed to be able to:
- handle many thousands of rows of data and do so very quickly;
- accurately reflect the cell formatting set up in Hybrid SaaS;
- support Office 2003 & 2007;
- the ability to create on-the-fly PDF files for expl digital invoices.

Solution Implementation

We used Words.Aspose to make calls to the Word document and populate the fields necessary. We were able to bring in the record information from Microsoft SQL 2008 and place the datainformation within our document. Once the document was created, we display this information to the browser using the PDF format.

From a user perspective Hybrid SaaS simply use an Export/ Create button on the menu. When it is clicked the content is recreated as an xls(x), doc(X) or PDF file and then opened for viewing in Office or Adobe.

Benefits

It wasn't necessary anymore to install software programs like Office en PDF-writers. The system is also more stable, and much quicker.

On very easy way standard documents can download, adapt and upload as a template. Our system is more maintainable than it was before and we're not concerned about our ability to handle new documents as they're created.

Benefits:
- Increased speed of development;
- Better document model for interacting with Microsoft Word documents;
- Reliance on Microsoft Word for interacting or printing documents is removed, it's only required for creating templates, so reduces licensing costs for customers;
- Easy conversion of formats, from plain text, to HTML, PDF and xps.

Future Implementations

No future concrete implementations planned at this time. We expect more needs in management reports/ information. Lots of organizations need to have accurate information of their business. For example information about financial statuses, debtors, registered work time of employees etc. To generate sheets with all the information from the database we need the have component which can create these form quickly. Aspose.word.net will be tool for it!

Conclusion

D-motivatie is excited to save time and money using the Aspose product. Furthermore we expect a more stable system by using Aspose. We are thankful for the generosity of the Aspose organization in offering a discount on their product.
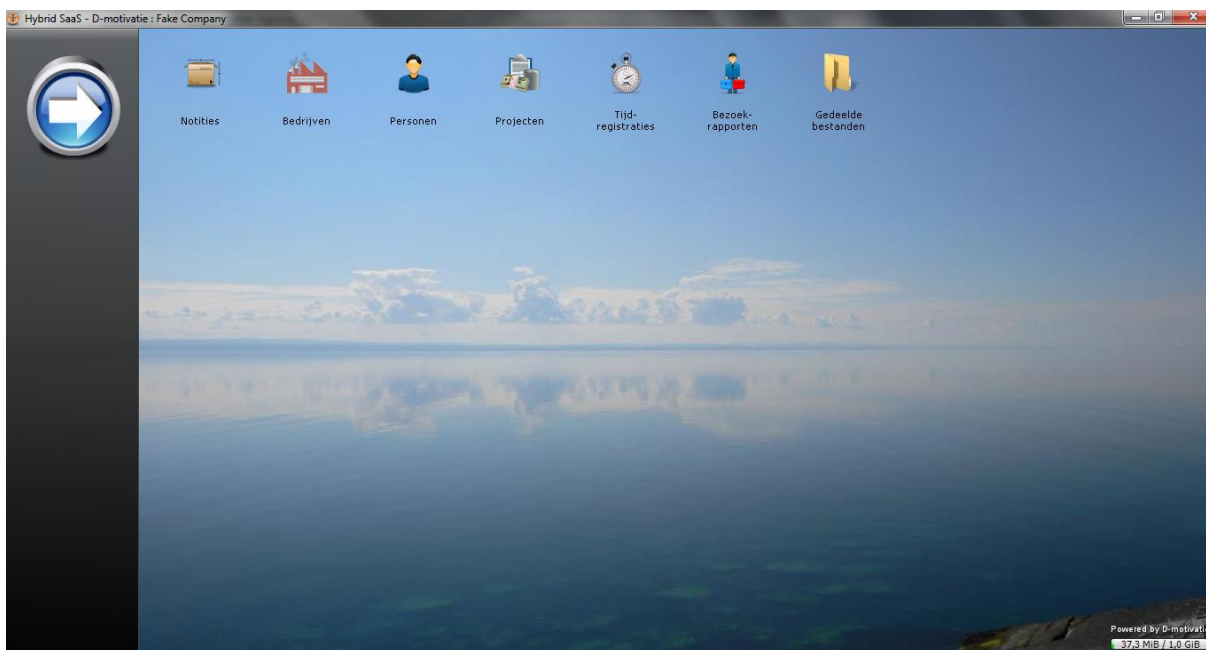

Figure 1: Above the main (start) screen is showed. All users get there own username and password. By using a browser, which is stored local, they get acces to the application.
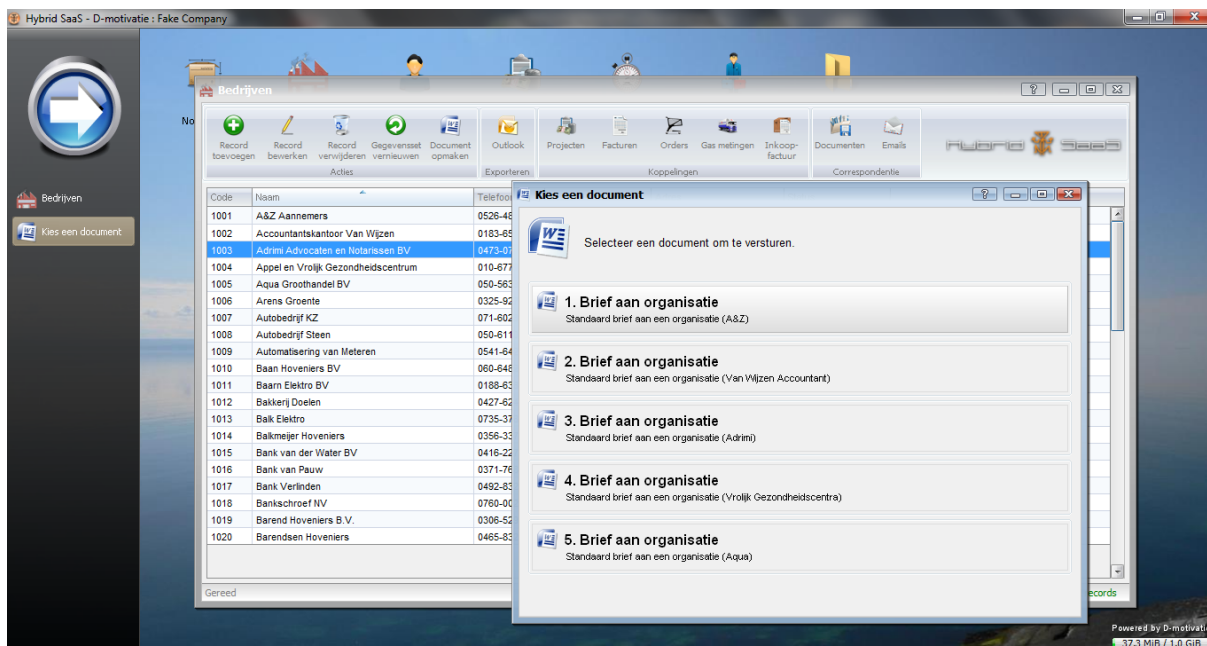
Figure 2: Organizations can upload their own business templates. Different templates can be saved like: Letters to organizations, invoices, reports, order forms etc. The figure above shows all the different business letters templates, which a user can choose to send to a business relation.
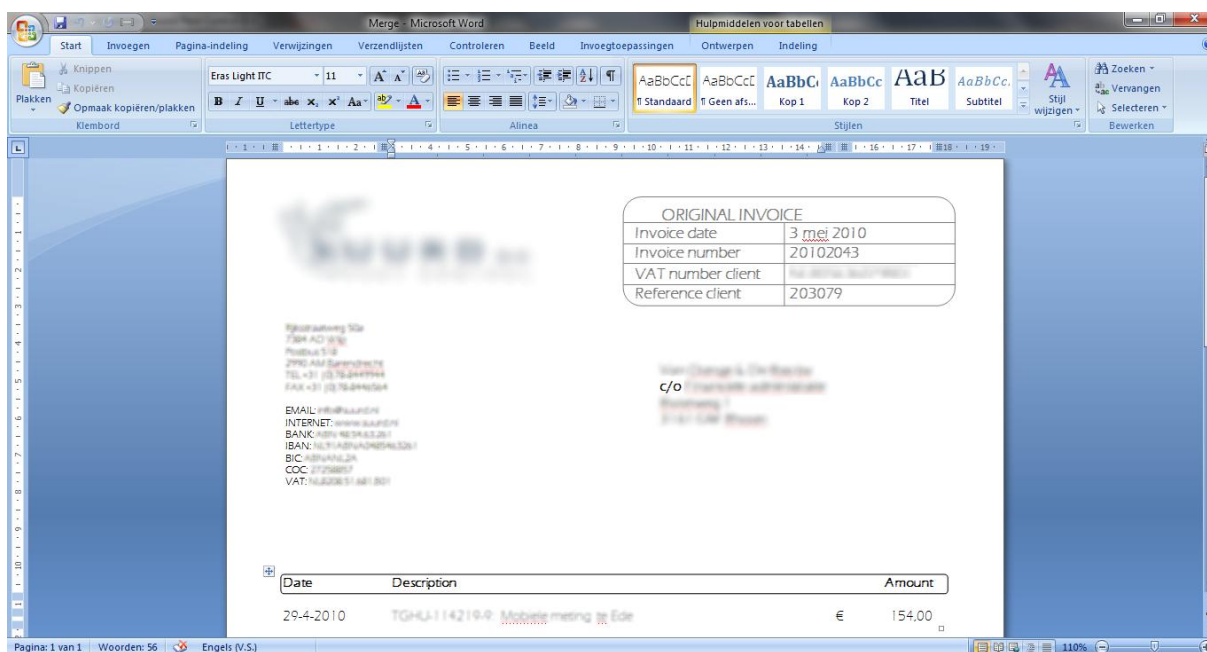

Figure 3: When to user has choose his type of template, the template shows up. All the information which are asked from the database by using fieldnames are showed in the template. When necessary the user can add some more information. When the user close the file, the application will automatic save the file in correct folder.