



Aspose.Words

 **GovernmentFormsSoftware**®
Enlightened Software, Inc.

GovernmentFormsSoftware® – Lighter, faster, more reliable
Bill Cooke, 7/20/2009

Product Background / Overview

Since 1992 Enlightened Software, Inc. has been providing the professional services industry (architects/engineers) a tool to generate marketing forms to firms who procure government work. Now with over 5,000 users, GovernmentFormsSoftware has been primarily a stand-alone desktop application operating in a Client-Server environment. The need has now arisen for a true web-based solution.

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. After almost a solid year of trial and error we found everything they say about the problems implementing a server-based Word Automation solution to be true. It's unreliable, "heavy", and the security issues are endless. We were dead in the water with our web-based solution if we could not provide a better approach for our customers.

Solution Implementation

After only a bit a research on the web we found Aspose. Then, after reading up on Aspose.Words, we could not believe there was an EXACT solution to remedy our situation.

Although our web-based system was written in classic ASP using VBscript (this was a requirement of our clients) we were floored by how little code we actually needed to change in order to implement Aspose.Words. In fact, their technical support was dead-on in terms of providing correct responses to our queries.

Benefits

When we provided a demonstration using Aspose.Words to one of our clients they thought it could not be as fast as what they were actually seeing. Previously there was a lag time of up to a couple minutes due to the complexity of using Word Automation, and that was when it did work. Additionally, there was always an issue with security in some form or another that would hinder the entire process which they considered completely unacceptable, and rightly so.

With Aspose.Words we have been able to generate the professional looking forms our clients need in order to procure government work. They rely on our product to help them grow their businesses so ease of use and reliability are essential.

Future Implementations

Aspose.Words gives our product unlimited flexibility as we move forward with more offerings for our clients. Additionally, it provides peace of mind in knowing we have tackled a problem that had been hampering our development for a long period of time.

Conclusion

Although we provide a very unique application and rely heavily on the technical expertise of our clients network administrators, Aspose.Words enables us to rest easy that a previously major component of our system (Word Automation) can be replaced with complete confidence on our part as well as that of our customers.

The screenshot shows a web-based form interface for 'GFS.onDEMAND'. The main content area is titled 'E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT' and includes fields for name, role, experience, education, and professional registration. A callout box highlights the 'To Word' button, stating: 'Critical to the successful deployment of our application was the ability to completely remove the use of Word Automation and replace it with Aspose.Words. Although representing what seems like just a small portion of the entire process, the generation of word documents is in fact the key to our systems success and we can now assure our customers of its reliability.'

This screen shot is of a key area of the GovernmentFormsSoftware system called GFS.onDemand. Users populate pre-designed templates of particular forms which are then converted to Word using Aspose.Words when the “To word” button is pressed.