Aspose.Words

Quantel International
DOC Reports 450 Times Quicker

25th January 2006, By Steve Lewin

Overview

I've just installed your latest version of Aspose.Words (3.4) having installed v2.5 about July last year (2005). Prior to Aspose, I used Microsoft Word automation to generate reports, with predictable results: slow and unreliable. We produce quite complex reports from our application and under Microsoft Word the run time on fast computers was about 15-20 minutes/report (each report results in about 40 heavily formatted pages). We develop in .NET and with those performance times we had to build a report queue management process so reports could be run off-line and multiple reports stacked up as needed.

After installing Aspose.Words the programming changes were not too bad - took about a day to implement, then I ran the first report. I was convinced there must have been a bug because that report took about 2 seconds to run, but Word popped up on the screen with the report in it. Checked it carefully and it was all there! Needless to say, our clients were very happy to have such a performance improvement.

From a support point of view our life has become so much simpler. The under Microsoft Word the reporting mechanism was the weakest part of the system subject to breaking for the most obscure reasons. With Aspose.Words, the whole problem area has resolved. Our support teams are very happy!

A week ago as the lead developer, I needed to implement quickly a new Word report. The processing was much more complex than we have had to-date. v2.5 did not seem to have the tools I needed hence the upgrade. Under v3.4, all our existing reports still run perfectly, this is a very nice bonus. To develop the new report I needed to start navigating the document. The Node object structure gave me quite a headache until I finally twigged to how it all worked with Composite Nodes. From that point, the process of generate this complex report has become very straightforward. I've just finished demonstrating the final product to the client. I originally had 7 days to develop the report, then late last week they moved the time-frame up 3 days to today and I have been able to meet the deadline. This complex report also produces 30-40 pages in less than 2 seconds.

Needless to say I'm very grateful to you guys for the quality, reliability and performance of your control. This is one of the best I've used. The design of the objects is very sound (once I actually came to grips with it). I could not have tackled the report problem without the facilities you have built into Aspose.Words.

Thanks and keep it going. You're welcome to use this feedback as a reference. If you want more details for a case study, let me know and I'll send you what you need.
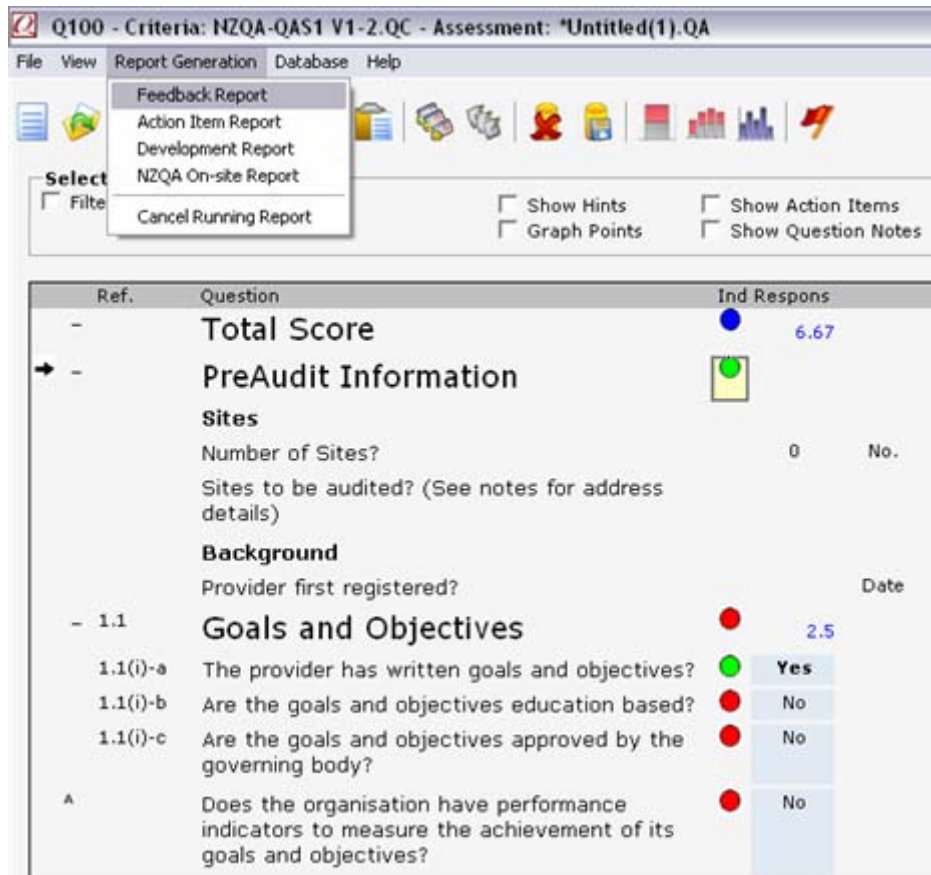

Kind regards,

Steve Lewin
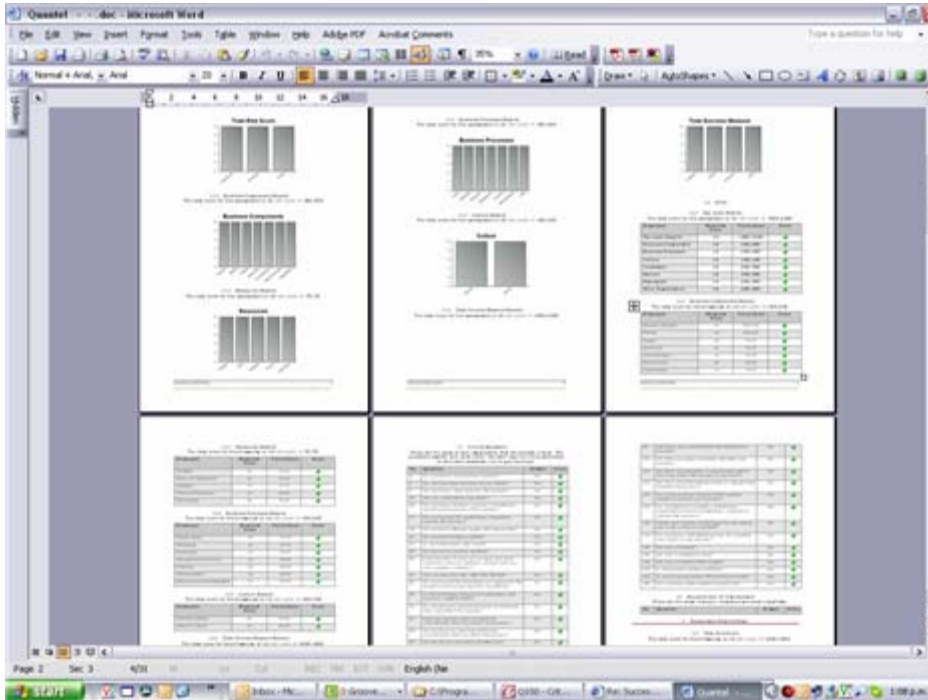

Director Intellectual Property

Quantel International Ltd

www.qlbs.com

Screenshots

User makes choices in the application and selects to generate a report.

Aspose.Words generates the report in the DOC format so it can be opened in Microsoft Word.