**Evaluation Only. Created with Aspose.Words. Copyright 2003-2020 Aspose Pty Ltd.**

##### Scalability

Server-side scalable scenarios are where Aspose.Words is used mainly because of its simple and clean design.

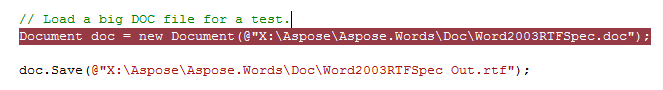
Aspose.Words supports multithreading. [Document](http://www.aspose.com/documentation/.net-components/aspose.words-for-.net/aspose.words.document.html) objects are independent of each other and as long as only one thread at a time is allowed to modify a document (a typical requirement for any collection class), multiple threads can be processing any number of documents at the same time.

##### Speed

Aspose.Words demonstrates high productivity when loading and saving documents. In a test, a DOC file over 5Mb in size was loaded in less than 1 second and then saved in less than 1 second on a P4 3GHz machine. Smaller files can be processed at thousands-per-minute speeds.

On several occasions, our customers have reported to us that they could not believe the speed of Aspose.Words. They stepped over a line of code that loaded a huge document in a debugger and it was so instantaneous that they could not believe the file was loaded into the Document object.

Stepping over a line of code where Aspose.Words loads a big file could be so quick that you might not believe the document was loaded completely.



#### Microsoft Word (DOC)

##### About DOC

|  |  |
| --- | --- |
|  | [DOC](http://en.wikipedia.org/wiki/Microsoft_Word#File_formats) is a word processing document file format that became popular because of its use in all versions of Microsoft Word. It is a proprietary binary format developed by Microsoft. DOC is a not a single format, but a family of formats that evolved with every new Microsoft Word version. |

##### DOC in Aspose.Words

Aspose.Words can read DOC files created by the software listed below. When Aspose.Words writes a DOC file, the same set of software can read it:

* Microsoft Word versions 97 to 2010
* Microsoft Word for Macintosh 98 to X
* Other applications including OpenOffice and AbiWord

##### Comprehensive Support for DOC

The DOC format is very complex because it needs to represent modern word processing documents that have richly formatted content and complex layout. There are hundreds of elements, structures and formatting attributes defined in the DOC format.

The distinct advantage of Aspose.Words is the great extent to which it supports the DOC format. It is hard or impossible to find the same level of support for many important DOC features elsewhere. Aspose.Words for .NET and Aspose.Words for Java support the DOC format equally well.

In addition to all the common DOC features such as paragraphs, tables, styles, lists and fields, Aspose.Words fully supports most of the advanced DOC features:

* Revisions
* Images, textboxes, AutoShapes and group shapes
* Linked and embedded OLE objects, ActiveX controls
* VBA projects with and without digital signatures