

# GemBox Support Center

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## How many paragraphs does the GemBox.Document support

Mario - GemBox - 2017-02-10 - 0 Comments - in GemBox.Document

GemBox.Document in Trial and Professional mode does not have any limitations on number of paragraphs in document (you can read more about GemBox.Document's working modes [here](#)).

However the entire document file is loaded into a [GemBox.Document's rich content model](#) so an appropriate memory will be required, for more content you would need more memory because the document's virtual representation increases as well.

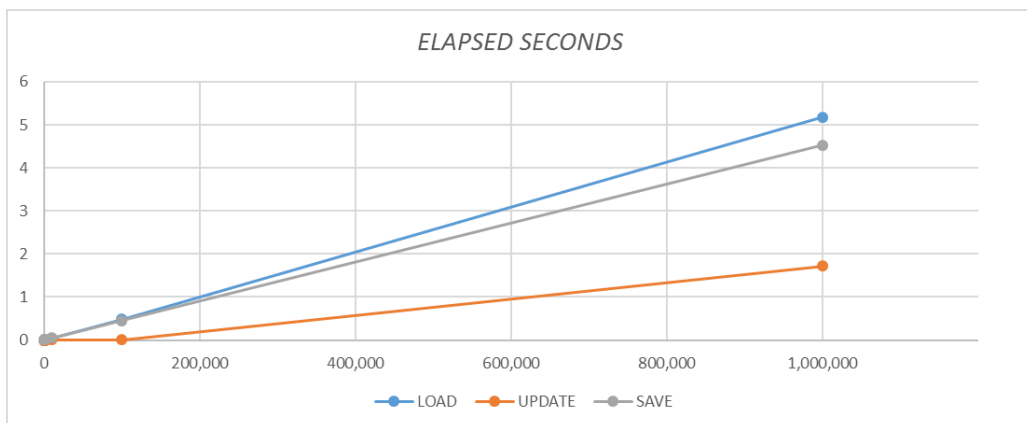
You can confirm the maximum amount of content you can handle with the GemBox.Document by evaluating its performances on your machine.

The following link contains an example of how you can [test GemBox.Document's performances on large document files](#).

### GemBox.Document Benchmarks Charts

The following are results of GemBox.Document's performances on a large document file. Performances were measured on the interval from a single paragraph to 1 million paragraphs, each containing a unique globally unique identifier (GUID) text.

ELAPSED SECONDS [s]							
PARAGRAPHS COUNT	1	10	100	1,000	10,000	100,000	1,000,000
LOAD	0.001	0.001	0.002	0.005	0.043	0.490	5.177
UPDATE	0.000	0.000	0.000	0.000	0.005	0.010	1.719
SAVE	0.004	0.004	0.005	0.009	0.049	0.455	4.525



ALLOCATED MEMORY [MB]							
PARAGRAPHS COUNT	1	10	100	1,000	10,000	100,000	1,000,000
LOAD	0.017	0.019	0.038	0.224	2.2112	20.841	207.238
UPDATE	0	0	0	0	0	0	0
SAVE	0	0	0	0	0	0	0

