Perceptive Document Composition

Supported Word Features

Version: 6.1.x

Written by: Product Knowledge, R&D
Date: November 2016

Lexmark™ Enterprise Software

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Table of Contents

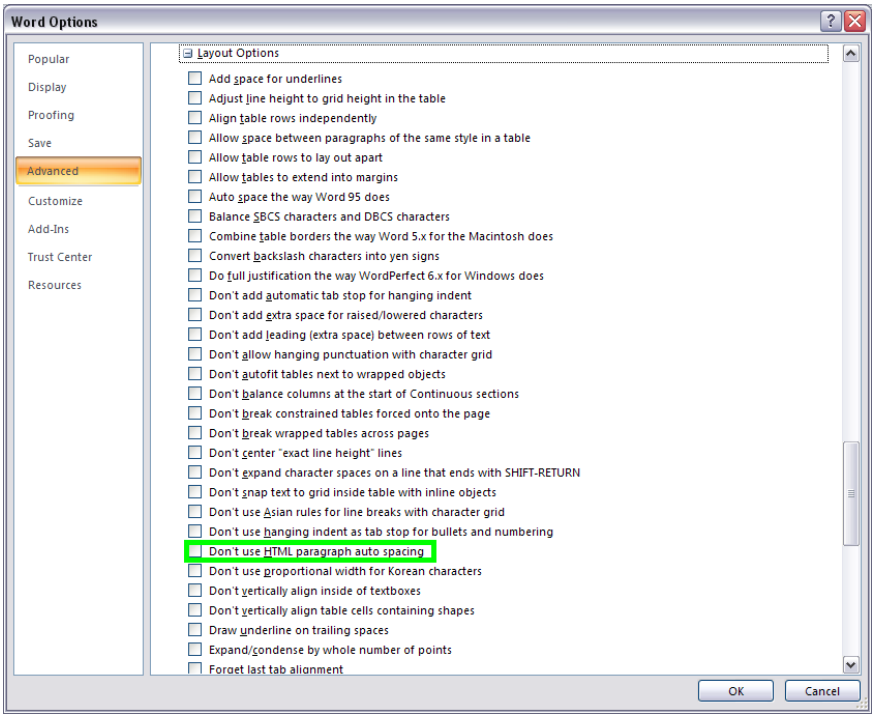
Preface **4**
Supported Features **4**
Document Parameters 4
Section Parameters *6*
Paragraph Parameters *9*
Text Parameters *13*
Table Parameters *16*
Frame Parameters *20*
Shapes Parameters *21*
Hyphenation *25*
Forms Fields Supported *25*
Image Fields Supported *25*

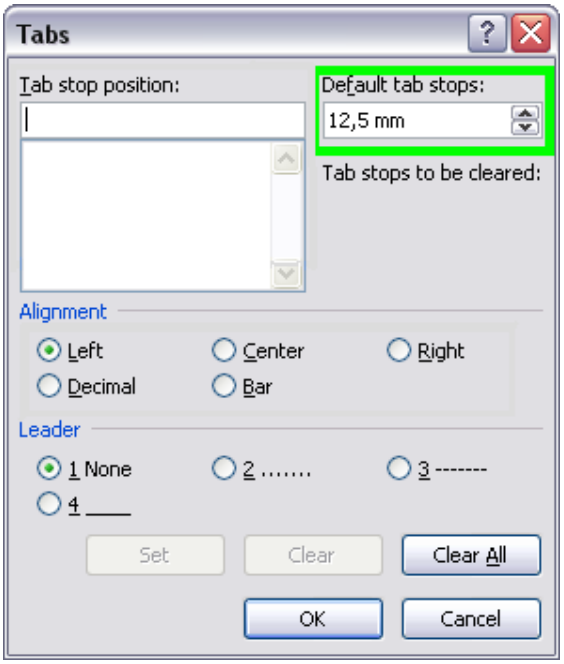
Preface

This document lists all features of the Word 2007, 2010 and 2013 format DOCX that are currently supported by the document generation engine of Perceptive Document Composition.
The Word-features that are not contained in the list are not supported by Perceptive Document Composition in the current version.

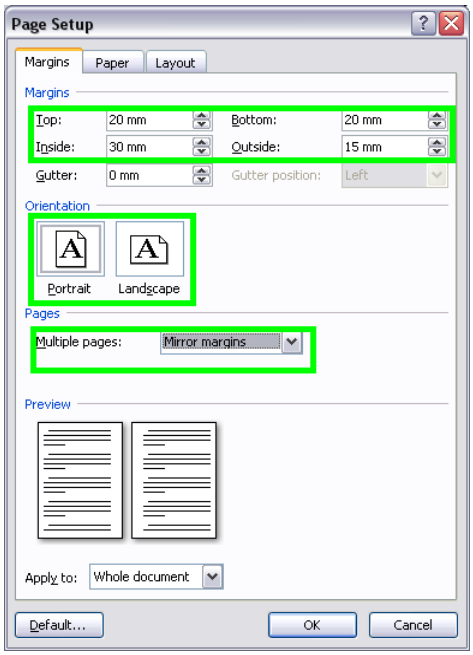
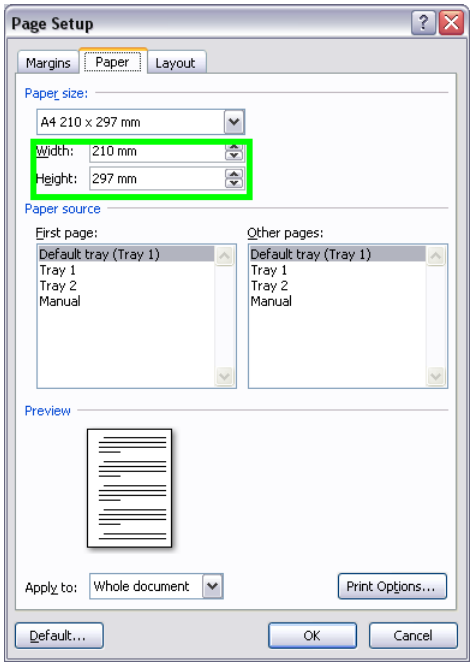
Supported Features

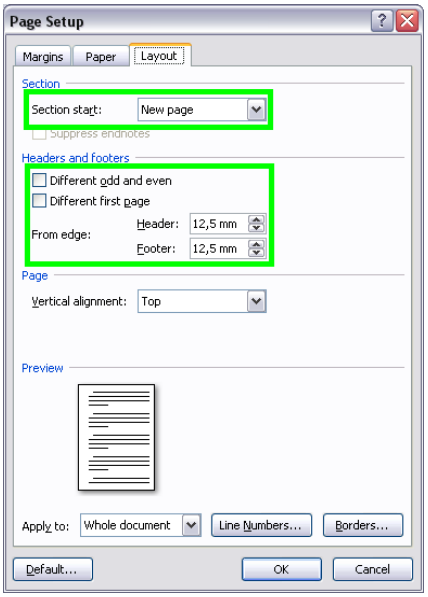
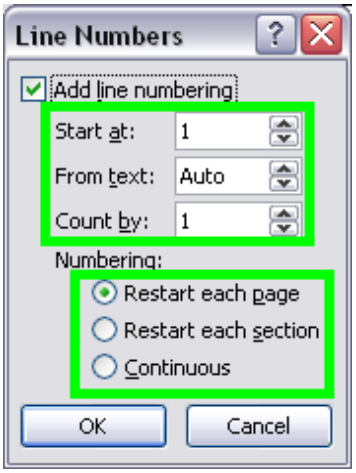
Document Parameters

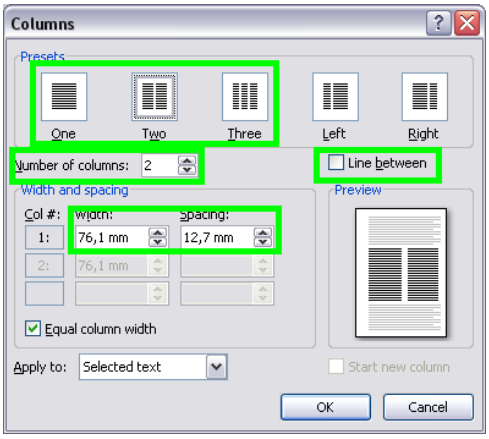
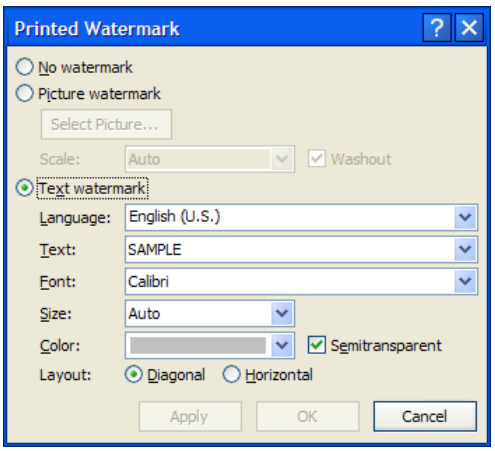
Parameter	Word parameter
Document file name	Document file name
Styles	Paragraph, Character styles
HTML paragraph spacing	

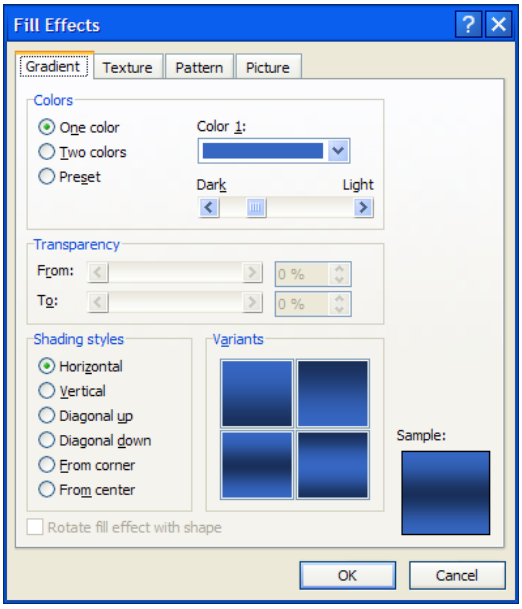
Parameter	Word parameter
Default tab stop	
created_by	Name of the user who created the process.

Section Parameters

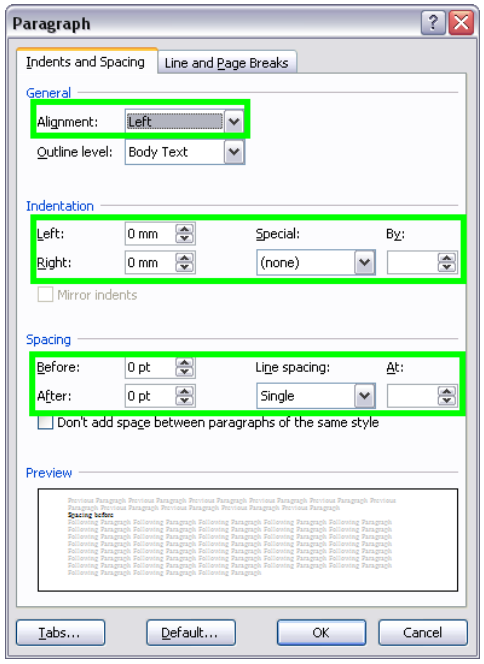
Parameter	Word parameter
Page margins	
Top	
Bottom	
Left	
Right	
Page orientation (portrait, landscape)	
Mirror Pages	
Page size	
Width	
Height	

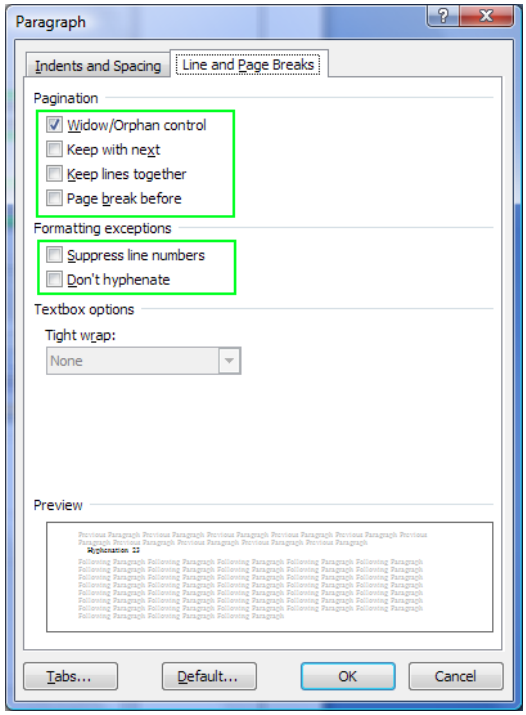
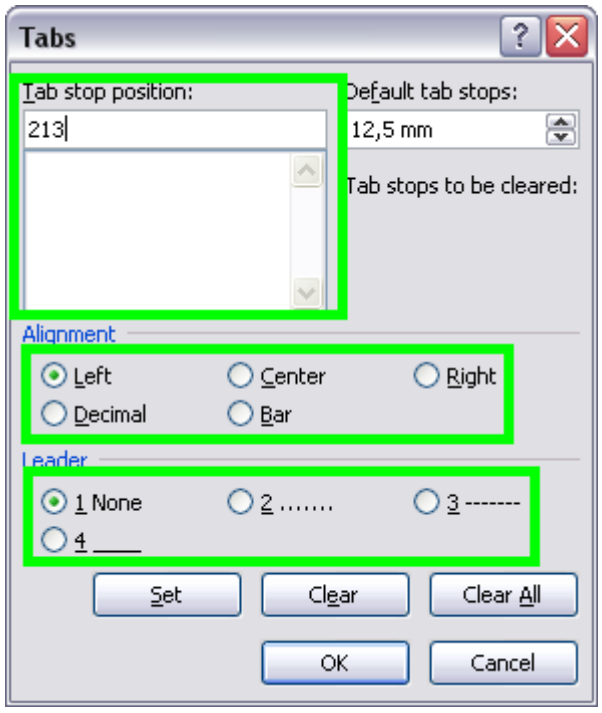
<table>
<tr><th>Parameter</th><th>Word parameter</th></tr>
<tr><td>Section break (continuous, new page, even page, odd page)
Header/Footer type (3 kinds of header/footer: first page, odd page, even page)
Header edge
Footer edge</td><td> 
</td></tr>
<tr><td>Line numbering
Start number
Distance from text
Restart each page
Restart each section
Count by</td><td> 
</td></tr>
</table>

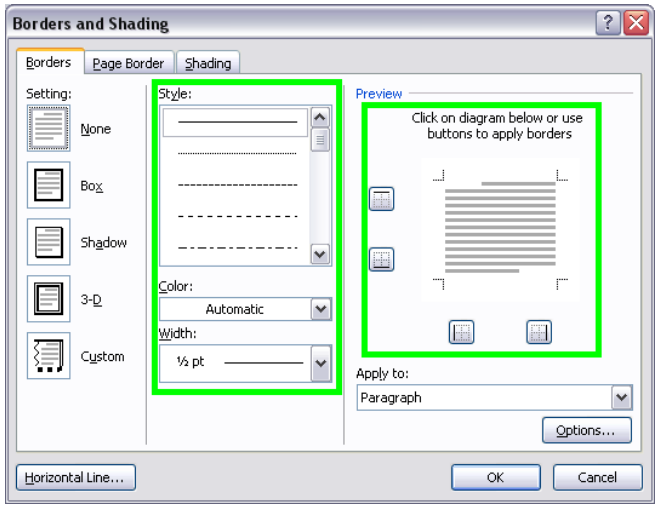
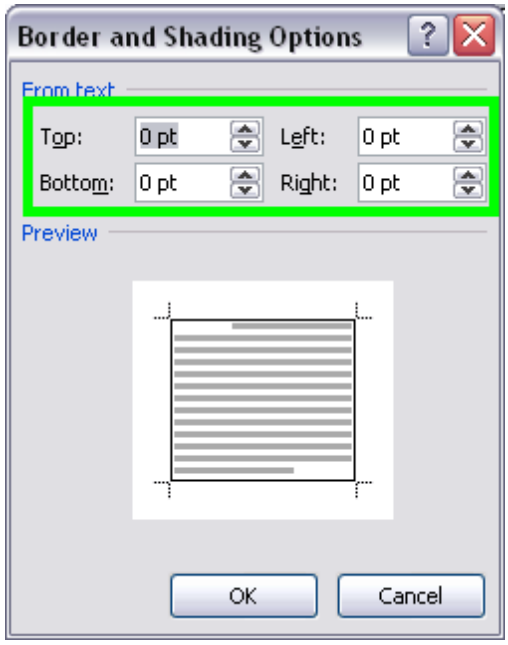
Parameter	Word parameter
Columns	
Column count	
Spacing between columns	
Line between columns	
Column width	
Column spacing	
Page watermark	

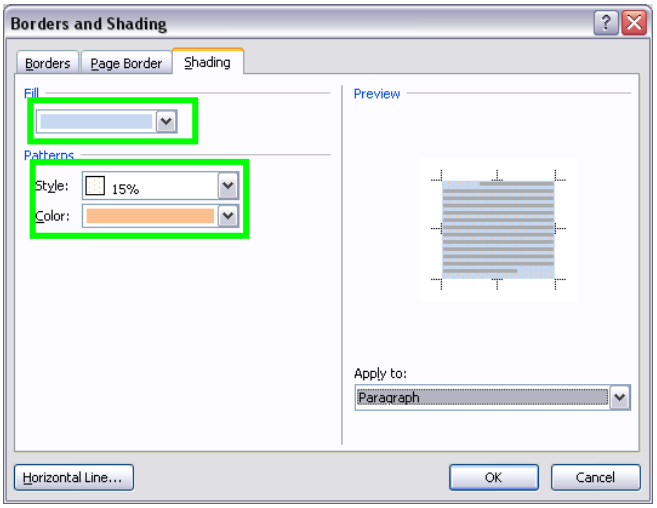
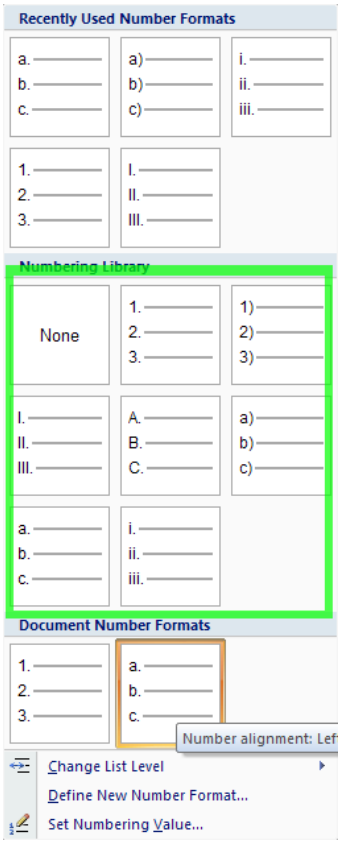
Parameter	Word parameter
Page colors	

Paragraph Parameters

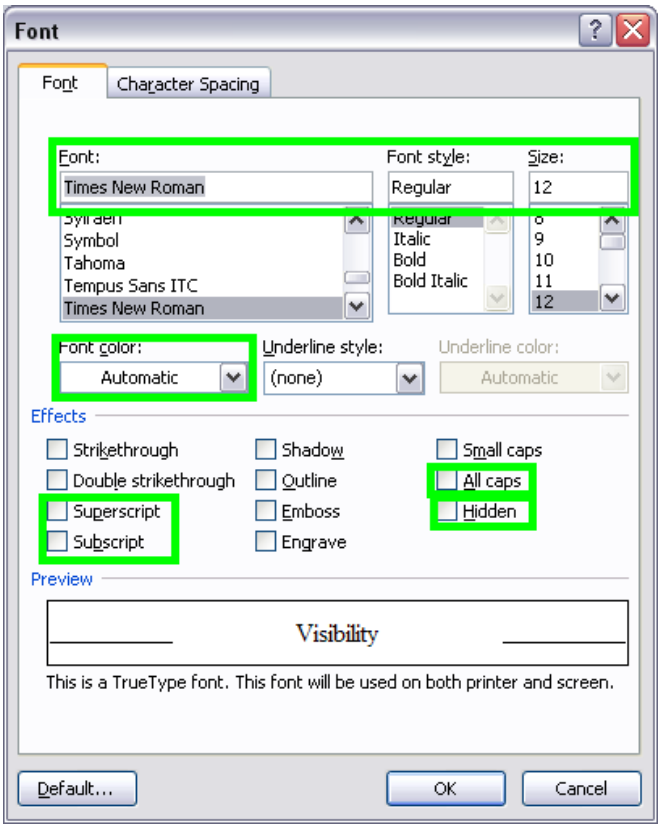
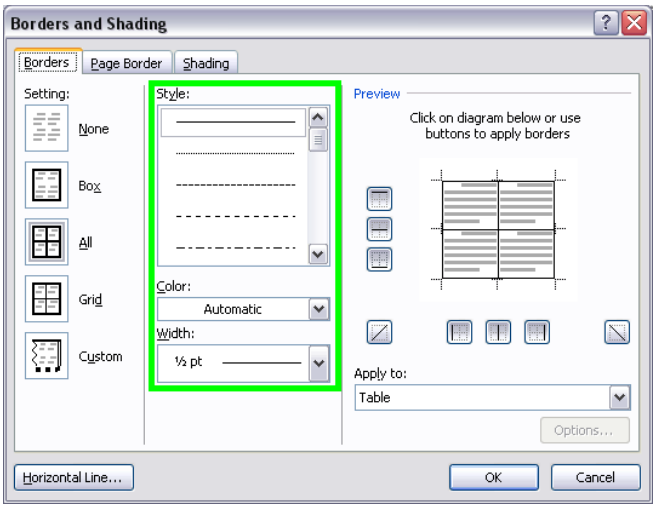
Parameter	Word parameter
Alignment	
Left indent	
Right indent	
First line indent	
Spacing before	
Spacing after	
Line spacing (multiple, at least, exactly)	

<table>
<tr><th>Parameter</th><th>Word parameter</th></tr>
<tr><td>Widow/orphan control
Keep lines together
Keep with next
Page break before
Suppress line numbers
Don’t hyphenate</td><td> 
</td></tr>
<tr><td>Tabulations
Position
Alignment
Leader</td><td> 
</td></tr>
</table>

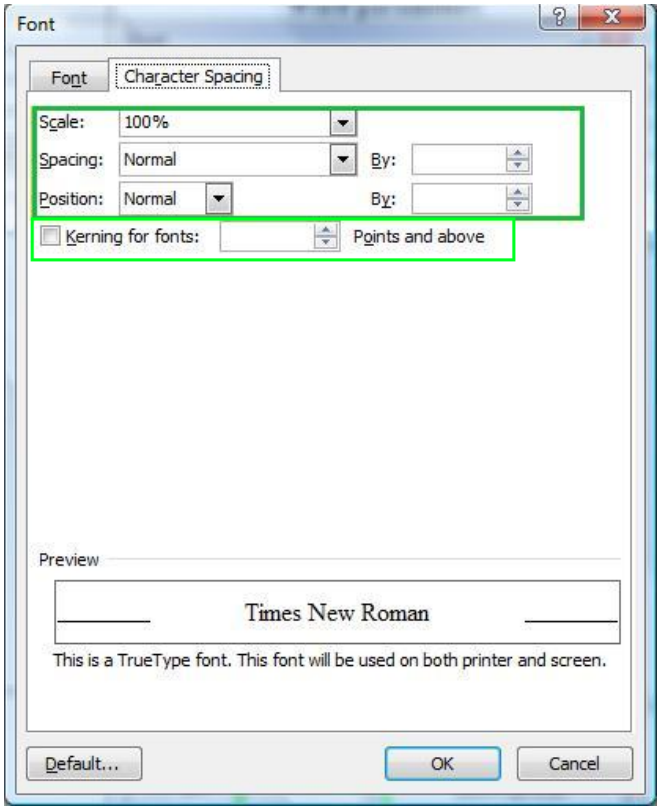
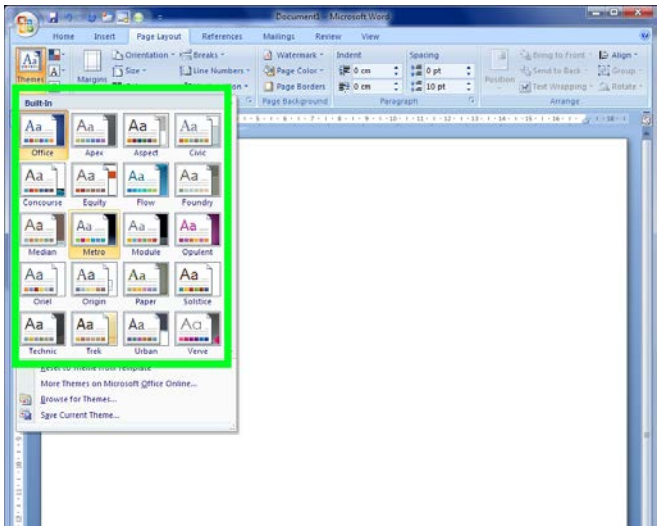
Parameter	Word parameter
Borders (for each border specified: color, width, line style)	
Left border	
Right border	
Top border	
Bottom border	
Inner border	
Padding	
Left padding	
Right padding	
Top padding	
Bottom padding	

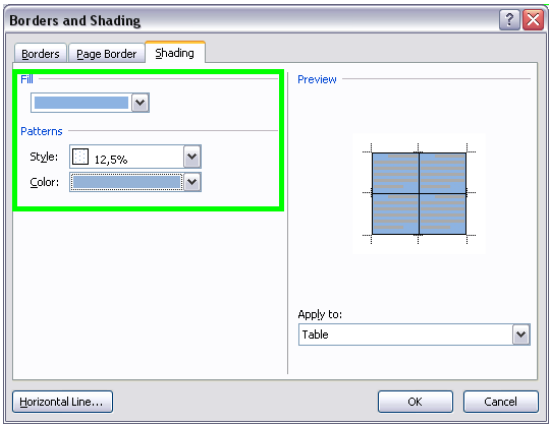
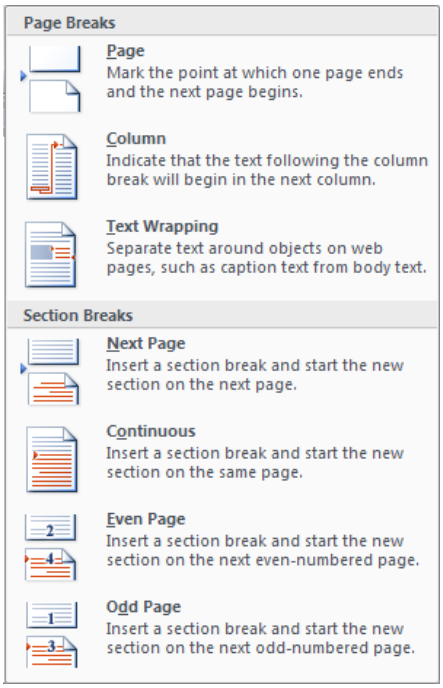
Parameter	Word parameter
Background Fill color Pattern Pattern color	
Numbering	

Text Parameters

Parameter	Word parameter
Font name*	
Font size	
Font style (normal, italic)	
Font weight (normal, bold)	
Font decoration (normal, underline)	
Color	
Visibility	
Sub/Superscript	
Border (style, color, width)	

* Supported types of fonts: TrueType, OpenType, TrueType Collection.

Parameter	Word parameter
Character Spacing: Scale Spacing Position Kerning	
Themes: Fonts	

Parameter	Word parameter
Background	
Fill color	
Pattern	
Pattern color	
Page breaks:	
Page	
Column	
Section breaks:	
Next page	
Continuous	
Even page	
Odd page	

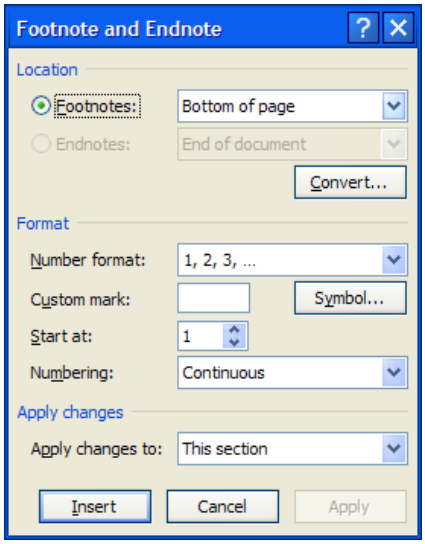
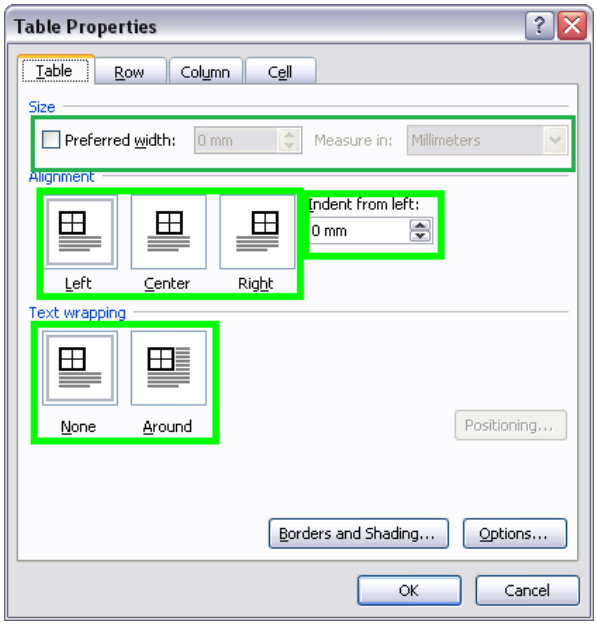
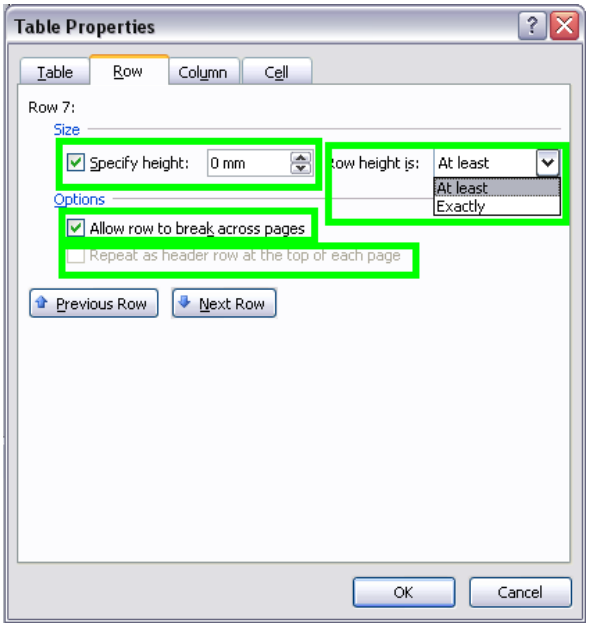
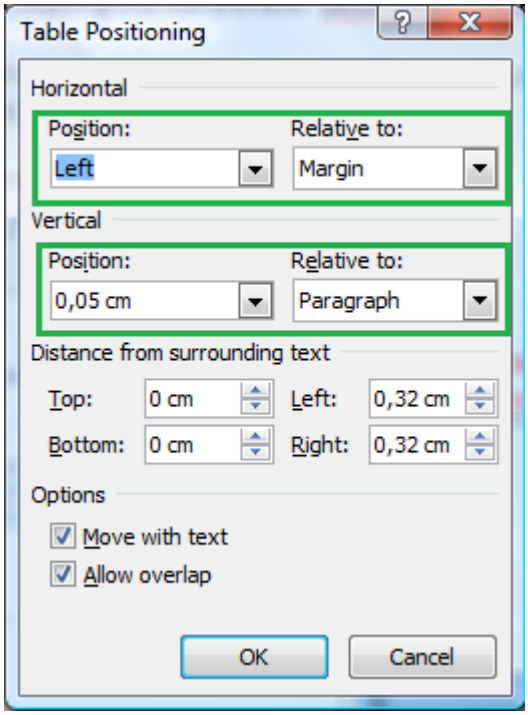
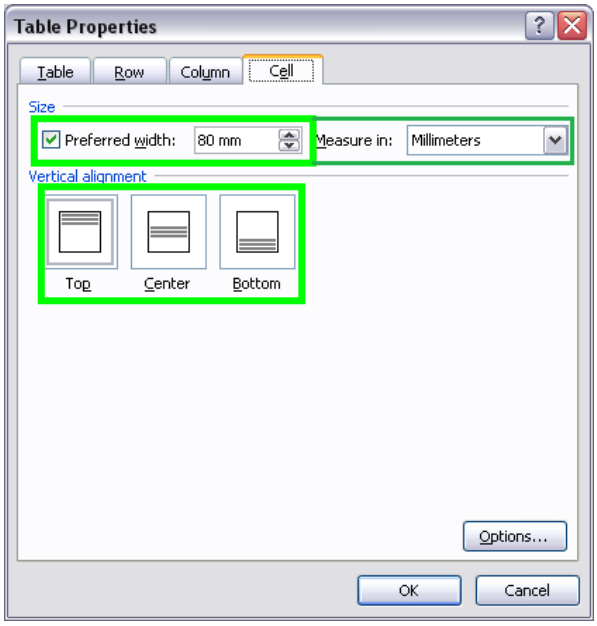
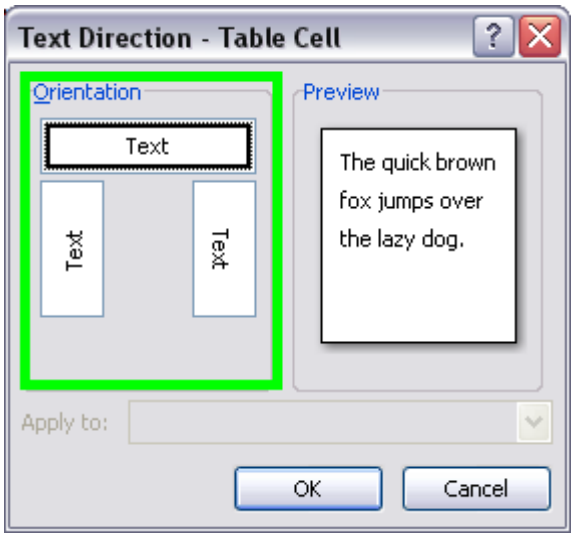
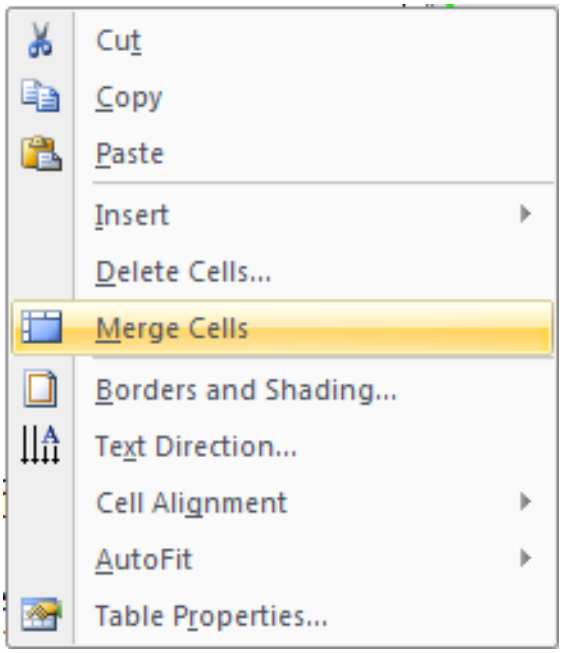
Parameter	Word parameter
Footnote and Endnote	

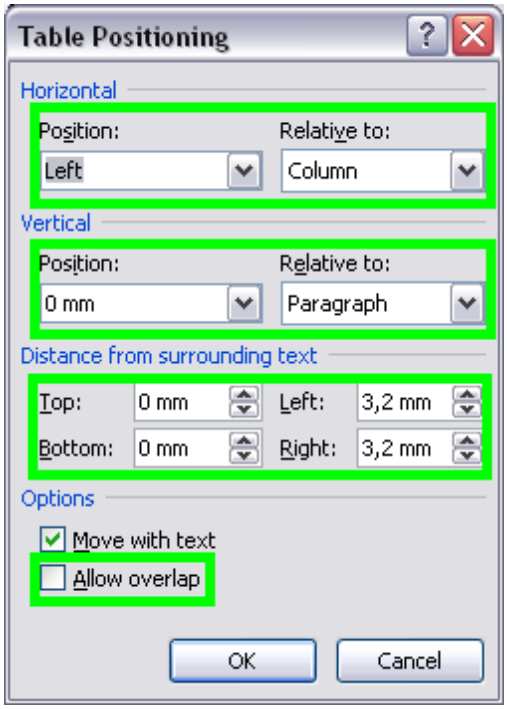
Table Parameters

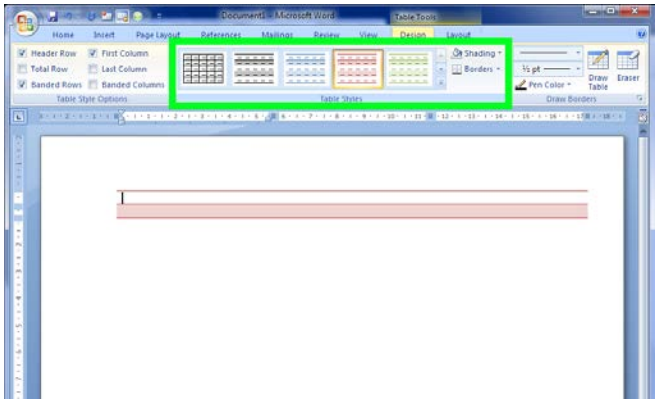
Parameter	Word parameter
Row left indent	
Alignment	
Text wrapping	
Size	

<table>
<tr><th>Parameter</th><th>Word parameter</th></tr>
<tr><td>“Allow row to break across pages”
“Repeat as header at the top of each page”
Cells height (0-undefined, positive value – “at least”, negative value – “exactly”</td><td> 
</td></tr>
<tr><td>Table position:
Horizontal
Vertical</td><td> 
</td></tr>
</table>

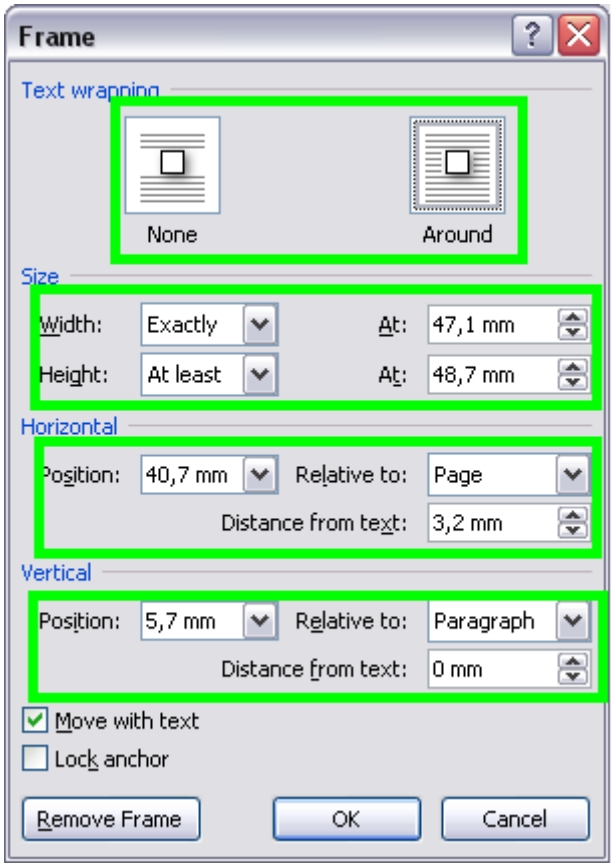
Parameter	Word parameter
Cell width	
Vertical alignment	
Parameter	
Borders	
Left border	
Right border	
Top border	
Bottom border (for each border are specified: color, width, style)	
Diagonal borders	
Padding	
Left padding	
Right padding	
Top padding	
Bottom padding	
Options	
Wrap text	
Text direction (normal, bottom-top, top-bottom) Feature is implemented only for tables (not for frames, text boxes)	

<table>
<tr><th>Parameter</th><th>Word parameter</th></tr>
<tr><td>Merged cells</td><td rowspan="5"> 

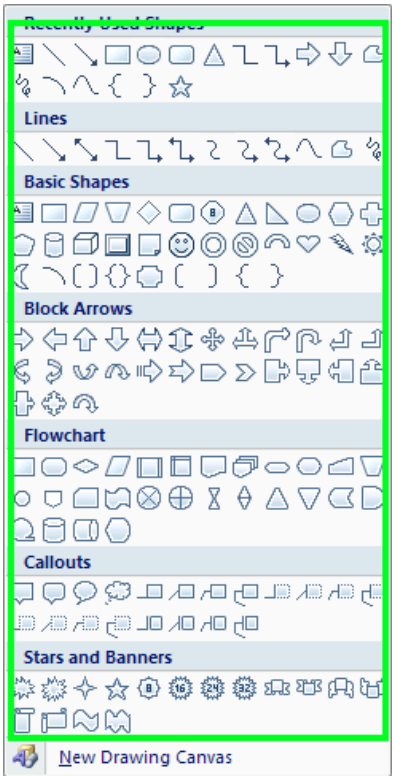
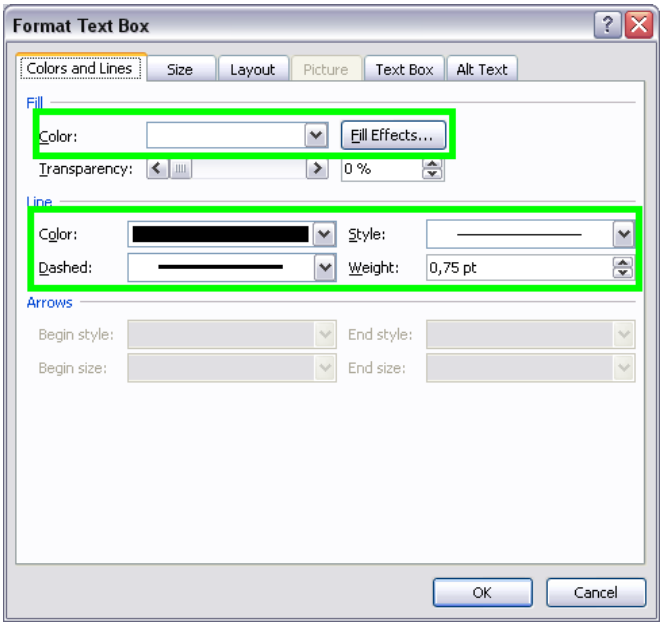

</td></tr>
<tr><td>Table position</td></tr>
<tr><td>Horizontal</td></tr>
<tr><td>Vertical</td></tr>
<tr><td>Distance from text</td></tr>
<tr><td>Allow overlap</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table>

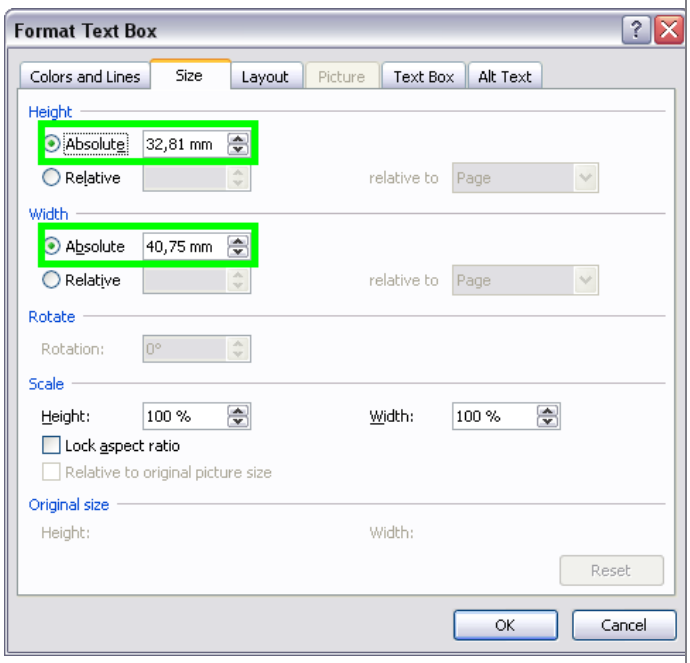
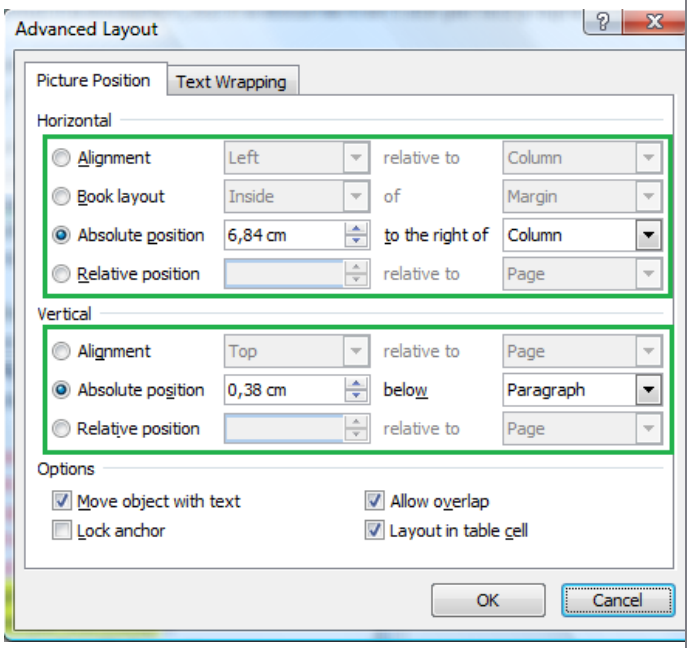
Parameter	Word parameter
Table Styles	

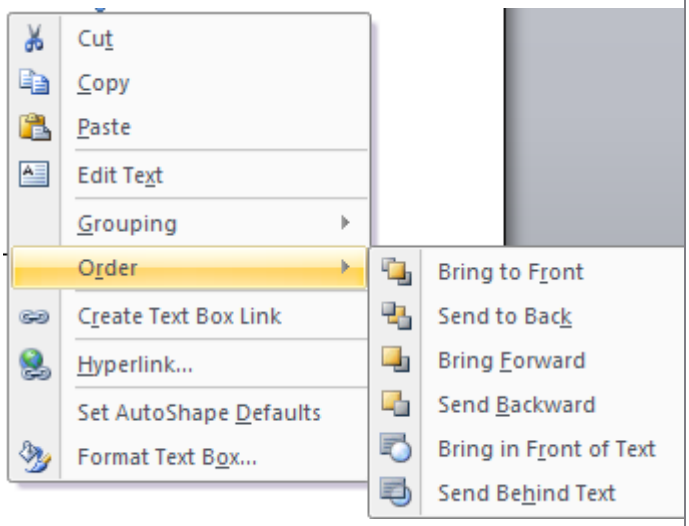
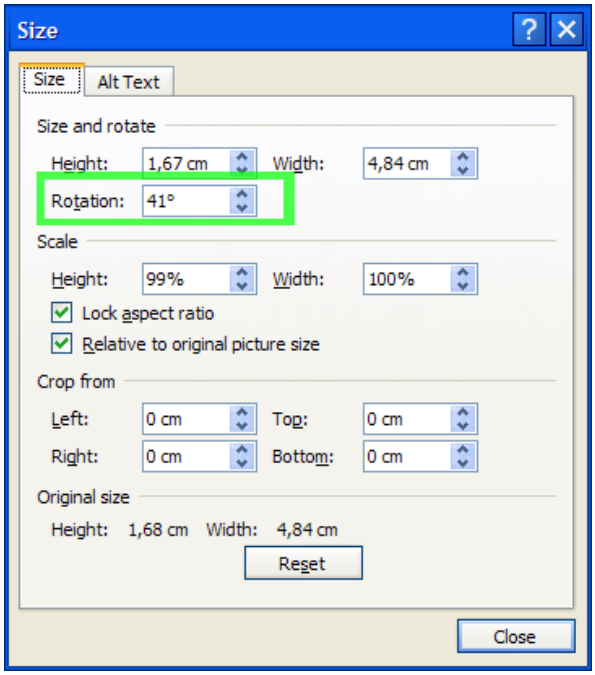
Frame Parameters

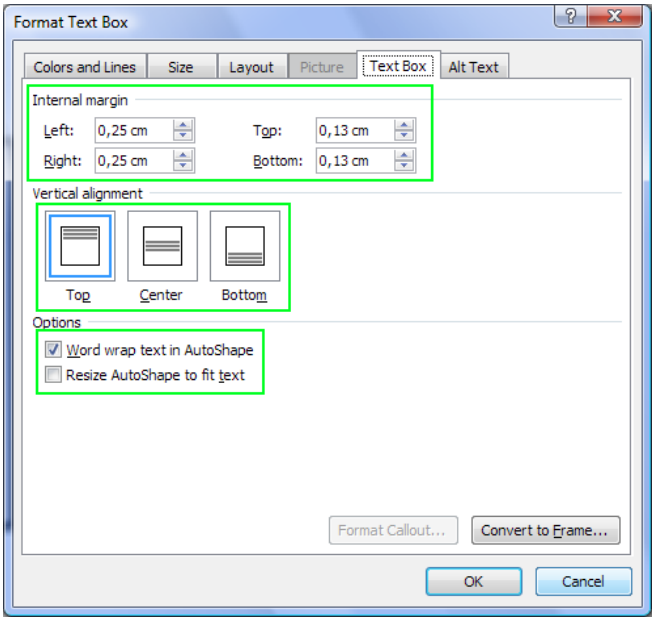
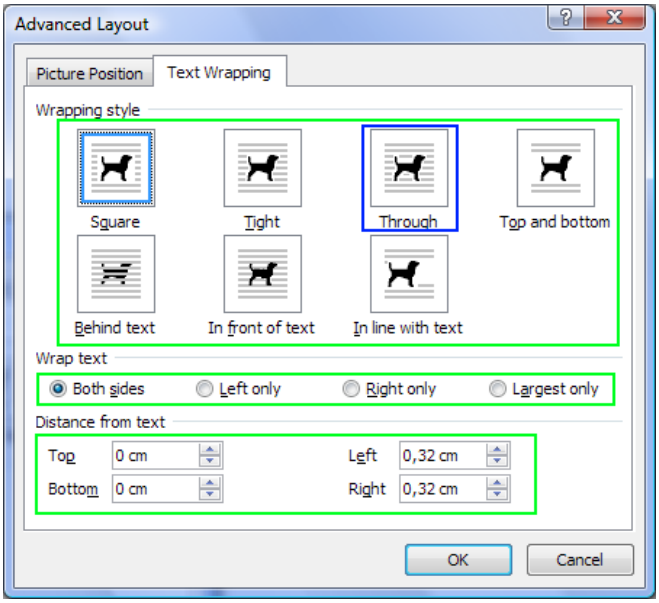
Parameter	Word parameter
Width	
Height (at least, exactly)	
Position horizontal	
Position vertical	
Vertical anchor	
Text wrapping	
Distance from text horizontal	

Shapes Parameters

Parameter	Word parameter
Shape kind Text positioning inside of nonrectangular shapes can be wrong.	
Background Border	

<table>
<tr><th>Parameter</th><th>Word parameter</th></tr>
<tr><td>Width
Height</td><td rowspan="2"> 
</td></tr>
<tr><td>Picture position
Horizontal
Alignment
Book layout
Absolute position
Relative position
Vertical
Alignment
Absolute position
Relative position
Allow overlap
Layout in table cell</td><td> 
</td></tr>
</table>

Parameter	Word parameter
Z-order	
Picture rotation	

<table>
<tr><th>Parameter</th><th>Word parameter</th></tr>
<tr><td>Padding (for textboxes only)
Left padding
Right padding
Top padding
Bottom padding
Vertical text alignment
“Word wrap text” & “Resize to fit text”</td><td> 
</td></tr>
<tr><td>Line shape direction (diagonal, back diagonal)
Wrapping style (in line with text – new in Perceptive Document Composition)</td><td> 
</td></tr>
</table>

Hyphenation

Page number (PAGE)	25
Pages count (NUMPAGES)	25
Document file name (FILENAME)	Perceptive Document Composition supported features.rtf
Date (DATE) (any format)	11/3/2016
Time (TIME) (any format)	9:14 AM
Print time (PRINTDATE) (any format)	11/3/2016 9:14:00 AM
Hyperlink (HYPERLINK)	http://www.perceptivesoftware.com
If field (IF) (compares strings)	Last page
Print field (PRINT)	
Complex fields (with subfieds)	Last page
Table of Contents (TOC)*	

* TOC fields and any other complex formatting objects (fields, tables, textboxes, etc.) are not processed if they located inside variables (“sdt” item). Only plain piece of text (piece of text of one paragraph with identical text attributes) allowed inside “sdt” item.

Forms Fields Supported

Text form field	text form
Check box	☐
Drop-down list	Item1

ImageFormats Supported

BMP

WMF, Placeable WMF, EMF (supported: lines, polygons, polylines, polypolygons, simple text, raster pictures in 24bpp format for EMF)

PNG

JPG

Image Fields Supported

BMP

WMF, Placeable WMF, EMF (supported: lines, polygons, polylines, polypolygons, simple text, raster pictures in 24bpp format for EMF)

PNG

JPG