

Look Ma, a Heading!

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A bit tedious and text-heavy. How about some formatting?

Text Formatting

The beginning of a paragraph. **This part of the paragraph is obviously locally formatted.** Certain effects are already available: **bold text**, ~~double struck text~~, *italic text* or ~~striked text~~ (there's more).

Several kinds of underlining styles are available: Does this deserve single underlining? Does this deserve words underlining? Does this deserve double underlining? Does this deserve thick underlining? Does this deserve dotted underlining? There is fontsize **or highlight color** or superscript text normal text or subscript text normal text and you can combine them freely though this is not so important, as doing so would be rather ugly.

But there's much more to formatting.



Digression - Page Setup

Page width and height are freely configurable. So are page margins. Pages may have borders with certain properties. And there are more page-related settings. All of them may be specified differently for certain parts of the document, as is it shown here.

The page width and height are changed. There are rather broad margins left and right and all pages in this section will have a thick green border on the left.

But let's get back to ...

Paragraph Formatting

First line indentation and **both** aligned text. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi



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Back to Normal Page Setup

Tabs test Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate.  Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate.

There are links: [link to core.tcl-lang.org](#)  [this is a link to a place inside the document.](#) The url method also allows [mailto links](#). The url method also allows [mailto links with pre-set subject](#).

This is a text frame. A text frame is basically just a paragraph but not placed within the text flow but beside it.

rit in voluptate.

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Header and Footer

The document itself might have headers and/or footers. Every document section might have its own header and footer content. Different header and/or footer content is possible for the first, for odd and even pages.

The page numbers in the header and footer content in this example are not hard coded. They are so-called fields and are automatically updated. The numbering style and the start number may be set.

odd page header - page 7 from 13

This page just shows the odd page header.

One note, though: the header and footer are kind of mini-pages - everything shown so far and everything that is yet to come will also be possible in a header or footer.

Let's get out of these visual distractions and off to other topics.

Listings

- Imported bullet point style
- Up to ten sublevels
 - Sub Second first
 - With **local** formatting
- Third

XXII. Random self defined numbered list

XXIII. Upper roman numbering style

XXIV. Count started at 12

- * Chicago style numering in the second level
- † And a very large indentation

Images

Images in WordprocessingML come in two flavors - inlined or anchored (and freely placed).

This paragraph and this page show both kinds.  The inlined images  are like a character in the line  and may change the line height. 



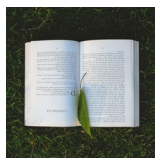
The bigger pictures on this page are anchored images. In this example they are placed in growing distances from the page margins with text wrapping on both sides with some distance. The following paragraphs are aligned both to show the wrap effect.

Lorem
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dolore



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Tables

Tables can be complex beasts, even though many tables are basically just a grid of values - epecially in case of generated documents.

To make things easier for the easy cases there is a simpletable method that layouts a monotone grid. Like in this perhaps oversimplified example:

a	b	c	e	f
1	2	3	4	5
I	II	III	IV	V
one	two	three	four	five
foo	bar	baz	grill	boo

Styled Simple Tables

While every cell in a simple table will have a pontoon styling, the table itself may have some styling as borders or another style for the first/last column and/or the first/last row as here:

a	b	c	e	f
1	2	3	4	5
I	II	III	IV	V
one	two	three	four	five
foo	bar	baz	grill	boo

More Complex Tables

Rich text formatting inside a cell, horizontal or vertical cell spanning or images and another table inside a cell belong to the more ambitious things one might like to have. The following example shows some of these at once:

A normal paragraph
with all paragraph
styling

Right

Left

Centered

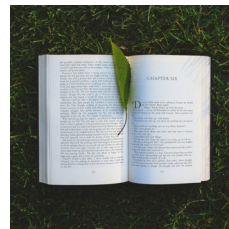
Next para-
graph, normal
font size and
underlined

Text and table
combined in
one cell.

a	b	c
---	---	---

1	2	3
---	---	---

I	II	III
---	----	-----



One More Thing

Maybe you remember the text frames feature presented some pages earlier. While they are handy for simple things, they are somewhat limited in what you can do with them.

First paragraph in a
textbox

Second paragraph,
other style

Even a table:

a	b	c
1	2	3
I	II	III

Text boxes, on the other hand, are a kind of mini-pages. Like anchored images they can be freely placed on the page and they allow rich text formatting and other things. The example shown here is placed along the page margins (vertically centered, horizontally left) and the text wraps around it.

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