

Writer Guide 7.5

Chapter 4, Formatting Text

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Using LibreOffice on macOS

Some keystrokes and menu items are different on macOS from those used in Windows and Linux. The table below gives some common substitutions for the instructions in this document. For a detailed list, see the application Help.

Windows or Linux	macOS equivalent	Effect
Tools > Options menu selection	LibreOffice > Preferences	Access setup options
Right-click	<i>Control</i> +click or right-click depending on computer setup	Open a context menu
Ctrl (Control)	策 (Command)	Used with other keys
Alt	て (Option) or <i>Alt</i> , depending on keyboard	Used with other keys
F11	∺ + <i>T</i>	Open Styles deck in Sidebar

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Introduction

This chapter covers the basics of formatting text in Writer, the word-processing component of LibreOffice:

- Formatting paragraphs and characters
- Using autoformatting
- Creating unordered, ordered, and outline lists

It assumes that you are familiar with the text techniques described in Chapter 2, Working with Text: Basics and Chapter 3, Working with Text: Advanced.

We recommend that you also follow the suggestions in Chapter 20, Customizing Writer, about displaying formatting aids, such as end-of-paragraph marks, and selecting other setup options.

Page formatting is covered in Chapters 5 and 6.

Formatting: direct (manual) or styles

There are two basic ways to format text:

Direct (or Manual) formatting

Applies formatting directly to specific paragraphs, characters, pages, frames, lists, or tables. For example, you can select a word, then click on a button on the Formatting toolbar to format the text as bold or italics.

Styles

Bundles formatting options under one name. For example, a paragraph style defines numerous settings for options such as font type and size, whether paragraphs should be indented, the space between lines, how paragraphs should be aligned on the page, and many others.

Using styles is recommended

Writer is a style-based program. Because styles apply whole groups of formats at the same time, they enable you to easily format a document consistently and to change the formatting of an entire document with minimal effort. Therefore, the use of paragraph and character styles is highly recommended.

In addition, styles are used by LibreOffice for many processes, even if you are not aware of them. For example, Writer relies on heading styles (or other styles you specify) when it compiles a table of contents.

For information on styles and how to use them, see Chapters 8 and 9 in this book.

Applying styles is quick and easy using the Styles deck of the Sidebar.

Removing manual formatting

Note

Manual formatting overrides styles, and you cannot get rid of the manual formatting by applying a style to it.

To remove manual formatting, select the text and choose **Format > Clear Direct Formatting** on the Menu bar, or right-click and choose **Clear Direct Formatting** on the context menu, or click the **Clear Direct Formatting** icon on the Formatting toolbar, or press *Ctrl+M* on the keyboard.

Formatting paragraphs using styles

Styles can be applied to paragraphs in several ways; see Chapter 8, Introduction to Styles:

- Set Paragraph Style drop-down list at the left end of the Formatting toolbar and the Formatting (Styles) toolbar
- Set Paragraph Style drop-down list at the top of the Properties deck of the Sidebar
- Paragraph Styles tab of the Styles deck on the Sidebar
- Styles menu on the Menu Bar (limited to common styles)
- Keyboard shortcuts *Ctrl+1* to *Ctrl+5* (paragraph styles Heading 1 to Heading 5)
- Formatting (Styles) toolbar using View > Toolbars > Formatting (Styles); see Figure 1.

Formatting (Styles)						\bullet ×
Age Figure	A A A	¶ Hı	H2 H3 A	Q, <td>S <> 🌆 🗄 🗄 🗄 🗒</td> <td>×</td>	S <> 🌆 🗄 🗄 🗄 🗒	×

Figure 1: Formatting (Styles) toolbar

Formatting paragraphs directly

You can apply many formats to paragraphs using the icons on the Formatting toolbar and on the Paragraph panel of the Sidebar's Properties deck (**View > Sidebar**) or commands on the Format menu on the Menu bar. Other formatting options are provided in the Paragraph dialog (page 10).

Formatting toolbar

On the Formatting toolbar, the icons and formats include:

- Set Paragraph Style (drop-down list)
- Align Left, Align Center, Align Right, Justified
- Align Top, Center Vertically, Align Bottom
- Toggle Unordered List (with a palette of bullet types)
- Toggle Ordered List (with a palette of numbering types)
- Select Outline Format (with a palette of outline types)
- Increase Paragraph Spacing, Decrease Paragraph Spacing
- Increase Indent, Decrease Indent, Hanging Indent
- Paragraph (to open the Paragraph dialog)
- Set Line Spacing (choose from 1, 1.15, 1.5, 2, or custom spacing)

Not all toolbar icons are visible in a standard installation, but you can customize the toolbar to include those you use regularly; see Chapter 1, Introducing Writer.

Sidebar Properties deck

The Sidebar Properties deck (Figure 2) includes panels for applying styles, manually formatting characters, and manually formatting paragraphs. click the expansion symbol (+ or triangle) to open the panels if necessary.

Style panel

Includes the *Set Paragraph Style* drop-down list and icons for *Clone Formatting*, *Update Selected Style*, and *New Style from Selection*. These tools are described in Chapter 8, Introduction to Styles.

Character panel

See Figure 16 on page 15 and the description starting on page 14.

Paragraph panel

Contains most of the formatting controls, including several that are not found on the Formatting toolbar. Clicking the down-arrow by a button opens the control for further choices, such as fixed line spacing or color palette.

Each panel's title bar has a **More Options** icon on the right, which opens the relevant dialog (Paragraph Style, Character, or Paragraph) containing additional settings. Changing the values of any of these settings affects only the paragraph where the cursor is located, or several paragraphs if more than one are selected. If you wish to change the values for many paragraphs of that type, you should use a paragraph style.

Properties	× =
> Style	= z
> Character	rs 🧛
Paragraph 1 2 3 4	20 🗟 🔂
	Ø
≣ • ≣ • ≣	ぺ
5 6 7	2
Spacing: 9↑ 10 =↓ =↑	
⊥ 0.20 cm 14 🗘	⊡ 0.00 cm 16 🗘
¯ 0.20 cm 15 ♀	🎫 0.00 cm 17 🗘
‡≣ - 19	≝ 0.00 cm 18 🗘

- 1 Align Left
- 8 Background Color9 Increase Paragraph Spacing
- 2 Align Center
- 3 Align Right
- 4 Justified
- 5 Toggle Unordered List
- 6 Toggle Ordered List
- 7 No List

Decrease Indent
 Hanging Indent

Increase Indent

- 14 Above Paragraph Spacing
- 15 Below Paragraph Spacing
- 16 Before Text Indent
- Decrease Paragraph Spacing 17 After Text Indent
 - 18 First Line Indent
 - 19 Set Line Spacing
 - 20 More Options opens relevant dialog

Figure 2: Paragraph panel of the Properties deck in the Sidebar

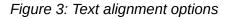
10

11

Alignment options

You can use the icons labelled 1–4 in Figure 2 to choose the alignment of a paragraph: Left, Right, Centered, or Justified. Figure 3 shows examples of the alignment options applied to text.

Left aligned text. Center aligned text. Right aligned text. Justified text inserts spacing between words to force the text to reach from margin to margin, if the text is longer than a single line.



When using justified text, the last line is by default aligned to the left. However, you can also align the last line to the center of the paragraph area or justify it so that spaces are increased between the words in order to fill the whole line. If you select the *Expand single word* option, then whenever the last line of a justified paragraph consists of a single word, this word is stretched by inserting spaces between characters so that it occupies the full length of the line.

Figure 4 shows an example of the effect obtained when choosing each of these options for a typical text font. In most cases, leave the setting on the default (left-aligned); but for some dramatic purposes (such as a very large font on a poster), you might prefer one of the other choices.

Three options are available for the alignment of the last line of a justified paragraph. This is an example of a **left-aligned** last line. Three options are available for the alignment of the last line of a justified paragraph. This is an example of a **centered** last line. Three options are available for the alignment of the last line of a justified paragraph. This example of justified last is an а line. When the last line of a justified paragraph contains a single word, you can stretch the word to fill the entire line. This is an example with the **Expand single word** option s е L С t е d е

Figure 4: Examples of choices for the last line of a justified paragraph

These options are controlled in the *Alignment* tab of the Paragraph dialog (Figure 5), reached by choosing **Format > Paragraph** on the Menu bar, or by right-clicking in the paragraph and selecting **Paragraph** in the context menu, or by clicking the **More Options** button on the Paragraph panel in the Properties deck of the Sidebar.

• • •		Paragrap	h	
Tabs	Drop Caps	Borders	Area	Transparency
Indents	& Spacing	Alignment	Text Flow	Outline & List
Options				
🔵 Left				
Right				
Center				
 Justified 				
Last line:	Justified ᅌ			
Expar	Start Centered			
🗹 Snap	Justified active)			
Text-to-text				
	Automatia	0		
Alignment:	Automatic	0		
Properties				
Text direction:	Use superordinate obje	ect settings 📀		

Figure 5: Options for the last line of a justified paragraph

Line and paragraph spacing

Set Line spacing (icon 19, Figure 2) refers to the distance from one baseline (the imaginary line at the bottom of a letter like "n" or "m") to the next baseline. It is determined by the size of the font, as illustrated in Figure 6.

The Line Spacing submenu is shown in Figure 7. Here you can choose among standard spacings or define a custom value: *Proportional* (for example, 110%), *At least* (the amount specified in the *Value* box), *Leading*, or *Fixed*. To see the differences between these choices, do a few sample paragraphs and change the selections.

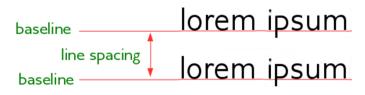


Figure 6: Line spacing is the distance between two baselines

Note

All options except *Fixed* or *At Least* use the font's default. These two options allow you to set your own spacing, which is especially useful at small font sizes to increase readability.

Properties	×_≡	:
> Style	تع ا	
> Character	rs A	2
 Paragraph 	<u>م</u> ا	3
	(
•	rt	
Spacing:	Indent:	
$\stackrel{=\uparrow}{=\downarrow}$ $\stackrel{=\downarrow}{=\uparrow}$		8
<u> </u>	≎ 🖽 0.00 cm 🗘	
<u> </u>	 Image: second sec	
\$≣ -	≝ 0.00 cm 🗘	
Ĵ≣ Spacing: 1		
Ĵ≣ Spacing: 1.15		
Ĵ≣ Spacing: 1.5		
\$		
Custom Value		
Line Spacing:		
Single		
Single 1.15 Lines		
1.5 Lines Double		
Proportional	1	
At least Leading		
Fixed		

Figure 7: Line spacing submenu

Paragraph spacing refers to the vertical spacing between one paragraph and the paragraphs above and below it. As shown in Figure 2, the current values are shown in the *Above Paragraph Spacing* box (14) and the *Below Paragraph Spacing* box (15). You can change either or both of these settings independently.



Paragraph spacing is often used in computer documentation, such as this book. Paragraph indentation (see next topic) is more commonly used in other documents. For good design, use paragraph spacing or paragraph indentation, never both.

Paragraph indentation

You can use the icons labelled 11, 12, and 32 in Figure 2 to increase the amount of space to leave between the left and right page margins and the paragraph.

The distances are determined by settings 16 (*Before Text Indent*; that is, from the left margin), 17 (*After Text Indent*; that is, from the right margin), and 18 (*First Line Indent*, which indents the first line from the left margin, or from the specified indentation from the margin).

Button 13, *Hanging Indent*, leaves the first line at the left margin (or the specified indentation from the margin) and indents all the other lines of the paragraph by the amount specified by button 18 or in the Paragraph dialog.

This paragraph is an example of a paragraph with a *first line indent*. It is typical of paragraphs in books.

This paragraph is an example of a paragraph with a *hanging indent*. It is often used for numbered paragraphs or those with an icon or other image on the left.



In right-to-left languages, the behavior of the Before Text and After Text indents is the opposite: "before" is on the right margin; "after" is on the left margin.

Paragraph background color

Click the button labeled 8 in Figure 2 to open a palette from which you can choose a color for the background of the paragraph. In this palette (Figure 8), you can also click **Custom Color** to open the Pick a Color dialog, where you can define new colors to be added to the palette.

Note

If the paragraph has been indented from the right or left margin, the background color is not applied to the area of the indent. To extend the color to the margin, use a frame, table, or other method; see Chapter 6, Formatting Pages: Advanced.

This is an example of an indented paragraph with a paragraph background color. The background color does not extend into the indented area.



Figure 8: Selecting a background color for a paragraph

Settings on the Paragraph dialog

The paragraph dialog includes several more tabs: *Tabs* (covered in "Setting tab stops and indents" on page 13), *Borders*, *Drop Caps*, *Area* (more choices than just color), *Transparency*, *Text Flow*, and *Outline & List*. For more information, see Chapter 8, Introduction to Styles, and Chapter 9, Working with Styles.

Borders

Borders are useful for setting a paragraph off from the surrounding text, to include digressions from the main topic. For example, the Tips, Notes, and Cautions in this book use a border below the text.

Paragraph		×
Indents & Spacing Alignment Text Flow	Outline & List Tabs Drop Caps Borders Area Transparency	
Line Arrangement	Padding	
Presets:	<u>L</u> eft: 0.00 cm	
User-defined:	Rig <u>h</u> t: 0.00 cm	
	<u>T</u> op: 0.00 cm	
	Bottom: 0.00 cm	
	✓ Synchronize	
Line	Shadow Style	
St <u>y</u> le:	Position:	
Color: Black 💌	C <u>o</u> lor: Gray 🔻	
Width: 0.05 pt	Distan <u>c</u> e: 0.18 cm	
Properties		
Merge with next paragraph		

Figure 9: Options for paragraph borders

You can add borders to any combination of top, bottom, and sides of paragraphs. You can choose the style (solid, dotted, dashed, doubled), width, and color of the lines; these choices apply to all borders on a paragraph. The spacing from each line to the paragraph's contents can be set individually for the top, bottom, left, and right.

On the Borders tab of the Paragraph dialog (Figure 9), you can also choose to apply a shadow to a paragraph; "distance" refers to the width of the shadow.

Select the **Merge with next paragraph** option to suppress top or bottom lines when the indent, border, and shadow styles of the next paragraph are the same as the current paragraph.

Drop caps

Drop capitals are enlarged letters that mark the start of a new chapter or section. To improve consistency, they are best set up in a paragraph style that you apply to the relevant paragraphs. See Chapter 9, Working with Styles, for details.

Area

Area (also called "fill" and "background" in some parts of LibreOffice) includes five types of fill (background): color, gradient, image, pattern, and hatching. Select a fill type to display the choices available for that type. These choices are covered in more detail in Chapter 5, Formatting Pages: Basics. You can also create your own fills.

			Para	graph		
Indents & S	Spacing	- E	Alignment		Text Flow	Outline & List
Tabs Drop C	op Caps	Borde	ers	Area	Transparency	
	None	Color	Gradient	Image	Pattern	Hatch

Figure 10: Types of fill for paragraph backgrounds

Transparency

Transparency affects the paragraph's background. It is useful for creating watermarks and making colors or images more pale (for more contrast with the text). The available choices are shown in Chapter 5, Formatting Pages: Basics, and are covered in detail in the *Draw Guide*.

Text Flow

The *Text Flow* tab (Figure 11) has several sections. Hyphenation is covered in Chapter 2, Working with Text: Basics, and breaks are covered in Chapter 5, Formatting Pages: Basics.

In the *Options* section, you can specify how paragraphs are treated at the bottom of a page. *Do not split paragraph* and *Keep with next paragraph* should be self-explanatory. The other options allow you to avoid a single line at the bottom of a page (called an *orphan*) or a single line at the top of a page (a *widow*).

Organizer Indents & Spacing Alignment	Text Flow Font Font Effects Position
Hyphenation	Breaks
Automatically	Insert
Don't hyphenate words in CAPS	Type: Page 🗘
Don't hyphenate the last word	Position: Before 🗘
2 Characters at line end	With page style:
2 Characters at line begin	Page number: 1
0 3 Maximum consecutive hyphenated lines	
4 OMinimum word length in characters	
Hyphenation zone: 0.00 cm	
Options	
Do not split paragraph	
Keep with next paragraph	
Orphan control 2	
Widow control 2	

Figure 11: Options for text flow: hyphenation, breaks, and keeping text together

Outline & List

The *Outline & List* tab in the Paragraph dialog provides options for choosing the outline level of the paragraph and its list style (if any). If the paragraph is part of an ordered list, you can specify that list numbering restarts at the paragraph, and what number to restart with.

This tab does not cover the same functions as the Chapter Numbering dialog (**Tools > Chapter Numbering**), but the Outline level selected here is related to the outline defined there. See Chapter 8, Introduction to Styles, and Chapter 9, Working with Styles, for a discussion of these features. Line numbering is discussed in Chapter 3, Working with Text: Advanced.

Paragraph		×
Indents & Spacing	Alignment Text Flow Outline & List Tabs Drop Caps Borders Area Transparency	
Outline		
Outline level:	Text Body 🗸	
Apply List Style		
List style:	No List \sim E <u>d</u> it Style	
Restart num	bering at this paragraph	
Start with:	0	
Line Numbering		
✓ Include this	paragraph in line numbering	
Rest <u>a</u> rt at th	is paragraph	
Start with:	1	

Figure 12: Selecting outline level, paragraph numbering, and line numbering

Setting tab stops and indents

The horizontal ruler shows the tab stops. Any tab stops that you have defined will overwrite the default tab stops. Tab settings affect indentation of full paragraphs (using the **Increase Indent** and **Decrease Indent** icons on the Formatting toolbar or the Paragraph panel of the Properties deck in the Sidebar) as well as indentation of parts of a paragraph (by pressing the *Tab* key on the keyboard).



Many indents, for example at the beginning of a paragraph, can be set in the paragraph style, so you don't need to use the *Tab* key to activate them.

Using the default tab spacing can cause formatting problems if you share documents with other people. If you use the default tab spacing and then send the document to someone else who has chosen a different default tab spacing, tabbed material will change to use the other person's settings. Instead of using the defaults, define your own tab settings, as described in this section.

To define indents and tab settings for one or more selected paragraphs, right-click a paragraph and choose **Paragraph** to open the Paragraph dialog; then select either the *Tabs* tab (Figure 13) or the *Indents & Spacing* tab of the dialog. Alternatively, you can double-click the horizontal ruler to open the *Indents & Spacing* tab of the Paragraph dialog. A better strategy is to define tabs for the paragraph style. Refer to Chapters 8 and 9 for more about paragraph styles.

Paragraph				×
Indents & Spacing Alignment Text Flow	Outline & List Tabs	Drop Caps	Borders Area Transparency	
Position	Туре		Fill Character	New
5.00 cm	● <u>L</u> eft	L	None	
10.00 cm	○ Righ <u>t</u>	-	0 <u>-</u>	Delete <u>a</u> ll
	○ C <u>e</u> ntered	-	Character	<u>D</u> elete
	○ Deci <u>m</u> al	ıL.		
	<u>C</u> haracter			

Figure 13: Specifying tab stops and fill characters

🧃 Tip

Using tabs to space out material on a page is not recommended. Depending on what you are trying to accomplish, a table or frame is usually a better choice.

Changing the default tab stop interval

Caution

Any changes to the default tab setting will affect the existing default tab stops in any document you open afterward, as well as tab stops you insert after making the change.

To set the measurement unit and the spacing of default tab stop intervals, go to **Tools > Options > LibreOffice Writer > General**.

Settings		
Measurement unit:	Centimeter	\$
Tab stops:	0.64 cm 🗘	

Figure 14: Selecting a default tab stop interval

Changing measurement units for tab stops and rulers

You can also set or change the measurement unit for rulers in the current document by rightclicking on the ruler to open a list of units, as shown in Figure 15 for the horizontal ruler. Click one of them to change the ruler to that unit. The selected setting applies only to that ruler.

1 ·	· · · X · · · 1 · · · · 2	
	Millimeter	Ĺ.
	<u>C</u> entimeter	
	Inch	
	Point	
	Pic <u>a</u>	
	C <u>h</u> ar	

Figure 15: Changing the measurement unit for a ruler

Formatting characters using styles

To apply a character style, highlight the characters or words and apply the selected character style from any of the following:

- Character Styles tab of the Styles deck on the Sidebar
- Styles menu on the Menu bar (limited)
- Right-click context menu (limited)
- Formatting (Styles) toolbar (Figure 1)

For more about character styles, refer to Chapter 8, Introduction to Styles, and Chapter 9, Working with Styles.

Formatting characters directly

You can apply many formats to characters using the icons on the Formatting toolbar and by using the Characters panel of the Properties deck of the Sidebar. Not all toolbar icons are visible in a standard installation, but you can customize the toolbar to include those you use regularly; see Chapter 1, Introducing Writer. These formats include:

- Font Name, Font Size
- Bold, Italic, Underline, Double Underline, Overline, Strikethrough, Outline
- Superscript, Subscript
- Uppercase, Lowercase
- Increase Font Size, Decrease Font Size
- Font Color (with a palette of colors)
- Background Color (with a palette of colors)
- Character Highlighting Color (with a palette of colors)

To change the characteristics of an entire paragraph (for example the font name, size, or color), and for many other purposes, it is highly recommended that you use styles rather than manually formatting characters. For information on styles and how to use them, see Chapters 8 and 9. Applying styles is quick and easy using the Styles deck of the Sidebar.

Figure 16 shows the Character panel in the Properties deck of the Sidebar. Clicking the downarrow next to a button opens the control for further choices, such as font color or character spacing. The appearance of the icons may vary with your operating system and the selection of icon size and style in **Tools > Options > LibreOffice > View**.

Click the **More Options** button (**16**) to open the Character dialog, which includes more choices than are available through the Formatting toolbar or the Sidebar.

Note

Just as direct paragraph formatting overrides the current paragraph style, applying direct character formatting to characters overrides the current character style formatting.

Font name, size, and effects

To change the font name and size used for selected characters, you can use the drop-down menus on the Formatting toolbar, the Character panel in the Sidebar, or the Character dialog.

Similarly, you can apply bold, italics, underline, strikethrough, or shadow effects to selected characters on the Formatting toolbar, the Character panel in the Sidebar, or the Character dialog. The Underline effect has a drop-down menu of line types (Figure 17).

The Formatting toolbar includes other effects that are not in the Sidebar: **overline** and **double underline**; these icons may not be visible in a default installation.

To choose the color of the font or its highlighting, open the appropriate color palette (10 or 11; similar to the one shown in Figure 8). The highlighting selection over-rides any background color that has been applied to the paragraph.

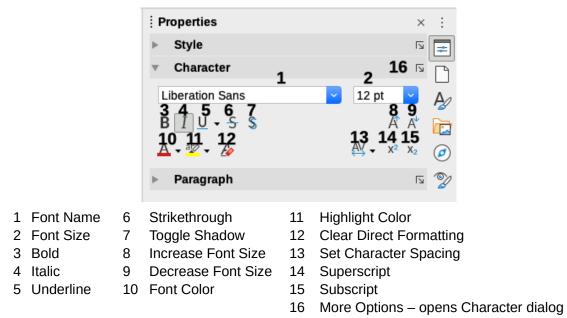


Figure 16: Character panel in the Properties deck of the Sidebar

<u>d</u> - d d
(Without)
~~~~~~
More Options

Figure 17: Selecting the line style for the Underline effect

To increase or decrease the font size of selected characters, you can click the relevant icons on the Formatting toolbar or the Character panel on the Sidebar; however, you have no control over the amount of the increase or decrease, which is usually 2 points. For finer control, use the *Font Size* drop-down list instead.

To change characters into **subscripts** or **superscripts** (using the default values for size and position), select them and click the relevant icons on the Formatting toolbar or the Character panel in the Sidebar. For more control, use the Character dialog.

To quickly change the **spacing between characters**, select them and choose from the *Character Spacing* drop-down menu in the Sidebar (Figure 18).

AB Very Tight
AB Tight
AB →I
A B Loose
A B Very Loose
at Custom Value
Custom Value
0.0 pt

Figure 18: Changing character spacing

# Settings on the Character dialog

The Character dialog has six tabs, described in this section. Most of these tabs are the same as the tabs on the Character Style dialog (see Chapter 9, Working with Styles).

Family:	Liberation Sans	
	Liberation Sans	
	Liberation Sans Narrow	
	Liberation Serif	
	Linux Biolinum G	
	Linux Libertine Display G	
	Linux Libertine G	
	Lucida Grande	
Typeface:	Italic	<b>~</b>
Size:	12 pt	~
Language:	English (USA)	Features
	The same font will be used on both your printer and your screen.	

Figure 19: Font tab of the Character dialog

#### Font and Font Effects

On the *Font* tab (Figure 19), you can specify the font's family, style (choices vary with the font, but typically include regular, bold, and italic), and size; and the language for the paragraph, if it differs from the language for the document. The box at the bottom shows a preview of the selections.

On the *Font Effects* tab (Figure 20), you can choose the color of the font and a range of effects, many of which are not suitable for formal documents. Figures 21 and 22 show the choices in some of the drop-down lists.

• • •		Cha	racter			
Font	Font Effects Po	sition	Hyperlink	Highlighting	Borders	
Font Color						
Font color:	Automatic	-	Transparency:	0%	•	
Text Decoration						
Overlining:	(Without)	0	Automatic	•		
Strikethrough:	(Without)	0				
Underlining:	(Without)	$\bigcirc$	Automatio	•		
	Individual words	S				
Effects						
Case:	(Without)	0		Hidden		
Relief:	(Without)	0	Outline	Shadow		

Figure 20: Font Effects tab of the Character dialog

Case:	(Without)		Hidden	
	(Without)			
Relief:	UPPERCASE	Outline	Shadow	
	lowercase			
	Capitalize Every Word			
	Small capitals	ation Sons		

Strikethrough:	(Without)	Effects	
	(Without)	Case:	(Without)
Underlining:	Single Double	Relief:	(Without)
	Bold		(Without)
Effects	With /		Embossed
Ellects	With X		Engraved

Figure 22: Choices for strikethrough and relief

#### Position

The *Position* tab (Figure 23) collects the options that affect the position of text on the page. This tab is divided into three sections: *Position*, *Rotation*/*Scaling*, and *Spacing*.

The *Position* section controls the appearance of superscripts and subscripts.

The *Rotation/Scaling* section controls the rotation of the characters. The Scale width box controls the percentage of the font width by which to compress or stretch the rotated text.

The *Spacing* section controls the spacing between individual characters. The Pair Kerning option (selected by default) automatically adjusts the character spacing for specific letter combinations. Pair Kerning is only available for certain font types and, for printed documents, works only if your printer supports it.

		Cha	aracter		
Font	Font Effects	Position	Hyperlink	Highlighting	Borders
Position					
💿 Normal					
<ul> <li>Superscript</li> </ul>	Raise/lower	by 1%	<u></u>	<ul> <li>Automatic</li> </ul>	
<ul> <li>Subscript</li> </ul>	Relative font	size 100	%		
Rotation / Scaling					
🗿 0 degrees					
90 degrees	Scale width	1009	%	Fit to line	
270 degrees					
Spacing					
Character spacing	I	0.0	ot 🗘	🗹 Pair kerning	j

Figure 23: Position tab of the Character dialog

#### Hyperlink

The *Hyperlink* tab of the Character dialog is an alternative to using the Hyperlink dialog (**Insert > Hyperlink**). It includes fewer choices and is specifically for text (not button) links. Hyperlinks can be to other parts of the same document, to other documents, or to web pages.

	Font	Font Effects	Position	Hyperlink	Highlighting	Borders
Hyperlink						
URL:						Browse
Text:						
Name:						
Target fra	ame:					<b>_</b>
						Events
Character	Styles					
Visited lin	nks:	Visited Internet	Link			0
Unvisited	l links:	Internet Link				0

Figure 24: Hyperlink tab of the Character dialog

When LibreOffice recognizes a string of characters that may be a URL (internet address), it replaces the characters with a hyperlink and formats the hyperlink as specified in the Internet Link character style. On this dialog you can choose a different character style (if the style has been defined previously) or replace the URL with other text. To turn off this feature, choose **Tools** > **AutoCorrect > AutoCorrect Options**, go to the *Options* tab and deselect **URL Recognition**.

For more about creating and editing hyperlinks, see the Help system or the *Getting Started Guide*.

### Highlighting

The *Highlighting* tab controls the background color for selected characters. It is similar to the Highlighting drop-down palette.

#### **Borders**

The *Borders* tab is the same as the Borders tab on the Paragraph dialog; see page 10.

# Formatting lists using styles

Whenever possible, use paragraph styles for creating unordered (bulleted) and ordered (numbered) lists. Writer comes with two sets of paragraph styles for this purpose. However, these styles do not include options for settings such as the type of bullet or position of numbers. Those settings come from list styles, which are intended to be attached to paragraph styles. It is recommended to use them together in these ways:

- Use paragraph styles List 1, List 2, List 3, and so on for creating unordered lists. These styles use Bullet list styles.
- Use paragraph styles Numbering 1, Numbering 2, Numbering 3, etc, for creating ordered lists. These styles use the list styles called Numbering 1, Numbering 2, etc.

With paragraph styles, you can easily create nested lists, in which list items have sub-items under them, as in an outline. This requires specifying the settings for the additional levels. Once you have set up nested lists, you can readily change the hierarchy of an item. To demote an item one level, position the cursor at the beginning of the line (after the bullet or number) and press the *Tab* key. To promote an item one level, press *Shift+Tab*.

For more about creating lists using styles, see Chapters 8 (Introduction to Styles), 9 (Working with Styles) and 12 (Lists).

# Formatting lists directly

You can directly format ordered or unordered lists in several ways:

- Use the Bullets and Numbering toolbar (Figure 25).
- Use the **Toggle Unordered List** and **Toggle Ordered List** icons on the Formatting toolbar, the Formatting (Styles) toolbar, or the Paragraph panel of the Properties deck of the Sidebar (Figure 2).
- Use the Bullets and Numbering dialog (Figures 27 and 28).

To produce a simple ordered or unordered list, select the paragraphs in the list and then click the appropriate icon on the Paragraph panel on the toolbar.

# 🧃 Tip

It is a matter of personal preference whether you type your information first, then apply numbering/bullets or apply these as you type.

# Note

Bullets and numbering applied in these ways cannot be removed with **Format > Clear Direct Formatting** on the Menu bar, or with the **Clear Direct Formatting** icon on the Formatting toolbar, or with **Clear Direct Formatting** in the context menu, or by using *Ctrl+M*. Rather, they are turned off or removed from selected text by toggling the relevant icons on the Formatting toolbar or on the Sidebar Properties deck.

# Using the Bullets and Numbering toolbar

You can create a nested list (where one or more list items has a sub-list under it, as in an outline) by using the icons on the Bullets and Numbering toolbar (Figure 25). You can move items up or down the list, create subpoints, change the style of bullets, add paragraphs without numbers or bullets (for list items that include more than one paragraph), and access the Bullets and Numbering dialog, which contains more detailed controls.

Use View > Toolbars > Bullets and Numbering to display the toolbar.

 $| \rightarrow \leftarrow \Rightarrow \Leftarrow | \downarrow \uparrow \downarrow \uparrow \downarrow \uparrow | \not\equiv \not\equiv \not\equiv \not\equiv \mid \not\equiv \mid$ 1 2 3 4 5 6 7 8 9 10 11 12

Demote One Level
 Promote One Level

Subpoints

- 5 Move Item Down6 Move Item Up
- 3 Demote One Level with Subpoints

4 Promote One Level with

- 7 Move Item Down with Subpoints
- 8 Move Item Up with Subpoints
- 9 Insert Unnumbered Entry
- 10 Toggle Restart Numbering
- 11 Add to List
- 12 Bullets and Numbering (opens the dialog)

Figure 25: Bullets and Numbering toolbar



You can use keyboard shortcuts to move paragraphs up or down the outline levels. Place the cursor at the beginning of the numbered paragraph and press: *Tab:* Down a level or *Shift+Tab:* Up a level



To insert a tab stop at the beginning of a numbered paragraph (that is, after the number but before the text), press *Ctrl+Tab*.

If you create a nested list using the icons on the Bullets and Numbering toolbar, all the levels of the list (up to 10) initially apply the same numbering (or bullet) format. To use a combination of numbering formats and bullets when creating nested lists, you can:

- Click in each list item and then select one of the choices in the drop-down palettes under the Toggle Unordered List and Toggle Ordered List icons on the Formatting toolbar or the Properties deck of the Sidebar.
- Use the Bullets and Numbering dialog.

A much better strategy is to define and apply a list style, as discussed in Chapter 12, Lists.

### Using the Bullets and Numbering palettes on the Sidebar

On the Paragraph panel on the Properties deck of the Sidebar, click the arrow next to the **Toggle Unordered List** control to open a palette of bullet styles or click the arrow next to the **Toggle Ordered List** control to open a palette of numbering styles.

The selections on these palettes (Figure 26) can be used to create nested lists and access the Bullets and Numbering dialog. The Sidebar does not include tools for promoting and demoting items in the list, as found on the Bullets and Numbering toolbar.

- 1	-		8	•	:≣•		-	rð [	-
•	•	•	•===		Spacing	1)	1	(1)	_ L
•	•	•	•		=	2)	2	(2)	- II
•	•	•	•		=+ =	3)	3	(3)	ш.
	1			•	<u> </u>	•>		(-)	
-		^	-	•	- 1	A)	a)	(a)	- L
<b>→</b>	>	×	·	•	I	B)	b)	(b)	_ II /
<b>*</b>	>	×	·	•	\$≣ -	C)	c)	(c)	- III )
	🔚 More	e Bullets					🚡 Mor	e Numbering	

Figure 26: Bullets and Numbering choices on the Properties deck of the Sidebar

### Using the Bullets and Numbering dialog

The Bullets and Numbering dialog has six tabs. Four tabs provide pre-defined symbols and sequences to choose from: *Unordered*, *Ordered*, *Outline* (choose from eight standard outline sequences), and *Image* (choose a bullet image). Two tabs provide detailed options for defining your own lists: *Position* (Figure 27) and *Customize* (Figure 28). These are the same as the tabs provided for list styles, discussed in Chapter 12, Lists.

• • •	Bu	llets and Numbering		
	Unordered Ordered	Outline Image	Position Custo	mize
Level	Position and Spacing			
1 2	Aligned at:	0.64 cm	٢	
3	Numbering alignment:	Left	0	
5	Numbering followed by:	Tab stop	0	
7 8	Tab stop at:	1.30 cm	•	
9 10	Indent at:	1.30 cm	•	
1 - 10	Preview			
	•			
	-			
	-			
	•			
				Default
Help	R	emove Reset	Cancel	ОК

Figure 27: Position tab of the Bullets and Numbering dialog

$\odot$ $\odot$	Bullets and Numbering				
	Unordered Orde	Position Customize			
evel	Numbering		Preview	v	
	Number:	1, 2, 3,	1	_	
	Start at:	1	•		
	Character style:	Numbering Symbols	•	_	
	Show sublevels:	1	•		
	Separator			-	
10 1 - 10	Before:				
	After:			•	
	All Levels			•	
	Consecutive	numbering		•	

Figure 28: Customize tab of the Bullets and Numbering dialog

# Autoformatting

You can set Writer to automatically format parts of a document according to the choices made on the *Options* and *Localized Options* tabs of the AutoCorrect dialog (**Tools > AutoCorrect > AutoCorrect Options**). The Help describes each of these choices and how to activate the autoformats.



If you notice unexpected formatting changes occurring in your document, this is a good place to look for the cause.

To automatically format the file according to the options you have set, choose Tools > AutoCorrect and select or deselect the items on the submenu.

#### While Typing

Automatically formats the document while you type.

#### Apply

Automatically formats the document.

#### Apply and Edit Changes

Automatically formats the file and then opens a dialog where you can accept or reject the changes.

#### AutoCorrect Options

Opens the AutoCorrect dialog (Figures 29 and 30), where you can choose the autoformatting you want.

The *Localized Options* tab (Figure 29) controls the formatting of quotation marks and apostrophes (which look like a closing single quote). Most fonts include curly quotation marks (also known as "smart quotes"), but for some purposes (such as marking minutes and seconds of latitude and longitude) you may wish to format them as straight quotes.

Straight quotes	Smart quotes		
	( ) (( ))		

AutoCorrect			×
Replacements <u>a</u> nd e	exceptions for language:	English (USA)	$\sim$
Replace Exception	s Options Localized Opt	tions Word Completio	on
[M]       [T]         Image: Constraint of the system of the s			
Single Quotes		Double Quotes	
<u>S</u> tart quote: End quote:	' Default	<u>S</u> tart quote: <u>E</u> nd quote:	" Default
End quoter	Default	<u>-</u> no quotei	Default

Figure 29: Autoformatting quotation marks



Most people keep the AutoCorrect setting for smart quotes and use the Special Characters dialog to insert straight quotes when needed. See Chapter 2, Working with Text: Basics.

Replace Exc	eptions Options Localized Options Word Completion	
[M] [T]		
$\checkmark$	Use replacement table	
$\checkmark$	Correct TWo INitial CApitals	
$\checkmark$	Capitalize first letter of every sentence	
$\checkmark$	Automatic *bold*, /italic/, -strikeout- and _underline_	
$\checkmark$	URL Recognition	
$\checkmark$	Replace dashes	
$\checkmark$	Delete spaces and tabs at beginning and end of paragraph	
$\checkmark$	Delete spaces and tabs at end and start of line	
	Ignore double spaces	
$\checkmark$	Correct accidental use of cAPS LOCK key	
	Bulleted and numbered lists. Bullet symbol: •	
	Apply border	
	Create table	
	Apply Styles	
	Remove blank paragraphs	
	Replace Custom Styles	
	Replace bullets with: •	
$\checkmark$	Combine single line paragraphs if length greater than 50%	
	[M]: Replace while modifying existing text	
<u>E</u> dit	[T]: AutoCorrect while typing	

Figure 30: Autoformatting choices on the Options tab