

Apache OpenOffice

Version 4.1

Writer Guide

AOO Documentation Team

Chapter 3

Working with Text

Copyright

This document is Copyright © 2023 by the Apache Software Foundation. You may distribute it and/or modify it under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/3.0/>), version 3.0 or later.

All trademarks within this guide belong to their legitimate owners.

Acknowledgments

This document was updated from an earlier version by the OOoAuthors Group

Feedback

Please direct any comments or suggestions about this document to:
doc@openoffice.apache.org

Publication Date and Software Version

Published 27 July 2023. Based on Apache OpenOffice 4.1.

Note for Mac Users

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

Windows/Linux	Mac equivalent	Effect
Tools > Options menu selection	OpenOffice > Preferences	Access setup options
<i>Right-click</i>	<i>Control+click</i>	Open context menu
<i>Ctrl (Control)</i>	<i>⌘ (Command)</i>	Used with other keys
<i>F5</i>	<i>Shift+⌘+F5</i>	Open the Navigator
<i>F11</i>	<i>⌘+T</i>	Open Styles & Formatting window

Contents

Copyright.....	2
Note for Mac users.....	2
Introduction.....	5
Selecting text.....	5
Selecting items that are not consecutive.....	5
Selecting a vertical block of text.....	6
Cutting, copying, and pasting text.....	6
Finding and replacing text.....	7
Find and replace specific formatting.....	9
Find and replace paragraph styles.....	9
Use wildcards (regular expressions).....	9
Inserting special characters.....	10
Inserting non-breaking spaces and hyphens.....	11
Inserting en and em dashes.....	11
Formatting paragraphs.....	12
Setting tab stops and indents.....	14
Changing the default tab stop interval.....	15
Formatting characters.....	16
Autoformatting.....	17
Creating numbered or bulleted lists.....	18
Using the Bullets and Numbering toolbar.....	18
Example: configuring a nested list.....	19
Using footnotes and endnotes.....	21
Inserting footnotes/endnotes.....	21
Defining the format of footnotes/endnotes.....	22
Checking spelling and grammar.....	23
Using built-in language tools.....	25
Using paragraph and character styles.....	25
Using Tools > Language.....	25
Using language settings in Options.....	25
Using the status bar.....	26
Using synonyms and the thesaurus.....	27
Hyphenating words.....	28
Automatic hyphenation.....	28
Manual hyphenation.....	30
Using AutoCorrect.....	30
Using word completion.....	31
Using AutoText.....	32
Creating AutoText.....	32
Inserting AutoText.....	33
Printing a list of AutoText entries.....	33
Line numbering.....	34
Tracking changes to a document.....	35
Preparing a document for review.....	35
Recording changes.....	36
Accepting or rejecting changes.....	37
Merging modified documents.....	38

Comparing documents.....	39
Adding other comments.....	39
Linking to another part of a document.....	40
Using cross-references.....	41
Using bookmarks.....	41
Using hyperlinks.....	41
Inserting hyperlinks using the Navigator.....	41
Inserting hyperlinks using a dialog box.....	42
Editing hyperlinks.....	44
Switching between insert and overwrite mode.....	44
Counting the words in a selection.....	44
Changing the case of selected text.....	44

Introduction

This chapter covers the basics of working with text in Writer, the word-processing component of Apache OpenOffice (AOO). It assumes that you are familiar with the use of a mouse and keyboard and that you have read about Writer's menus and toolbars and other topics covered in Chapter 1 (Introducing Writer).

We recommend that you also follow the suggestions in Chapter 2 (Setting up Writer) about displaying formatting aids, such as end-of-paragraph marks, and selecting other setup options.

When you have read this chapter, you should know how to:

- Select, cut, copy, paste, and move text
- Find and replace text
- Insert special characters
- Format paragraphs and characters
- Create numbered or bulleted lists
- Check spelling, use the thesaurus, and choose hyphenation options
- Use the autocorrection, word completion, autotext, and line numbering features
- Track changes, undo and redo changes, and insert notes
- Link to other parts of a document

Selecting Text

Before you can do anything with text, you need to select it. Selecting text in Writer is similar to selecting anything, whatever the application.

In addition to selecting blocks of text, you can select items that are not consecutive, as well as columns (vertical blocks) of text.

Selecting Items that are not Consecutive

To select nonconsecutive items (as shown in Figure 1) using the mouse:

- 1) Select the first piece of text.
- 2) Hold down the *Control (Ctrl)* key and use the mouse to select the next piece of text.
- 3) Repeat as often as needed.

Now you can work with the selected text (copy it, delete it, change the style, and so on).

To select nonconsecutive items using the keyboard:

- 1) Select the first piece of text. (For more information about keyboard selection of text, see the topic “navigating in text, with keyboard” in the OpenOffice Help (*F1*)).
- 2) Press *Shift+F8*. This puts Writer in “ADD” mode. The word ADD appears on the Status Bar.
- 3) Use the arrow keys to move to the start of the next piece of text to be selected. Hold down the *Shift* key and select the next piece of text.
- 4) Repeat as often as required.

Now you can work with the selected text.

Press *Esc* to exit from this mode.

The Country of the Blind

Three hundred miles and more from Chimborazo, one hundred from the snows of Cotopaxi, in the wildest wastes of Ecuador's Andes, there lies that mysterious mountain valley, cut off from all the world of men, the **Country of the Blind**. Long years ago that valley lay so far open to the world that men might come at last through frightful gorges and over an icy pass into its equable meadows, and thither indeed men came, a family or so of Peruvian half-breeds fleeing from the lust and tyranny of an evil Spanish ruler. Then came the stupendous outbreak of Mindobamba, when it was night in Quito for seventeen days, and the water was boiling at Yaguachi and all the fish floating dying even as far as Guayaquil; everywhere along the Pacific slopes there were land-slips and swift thawings and sudden floods, and one whole side of the old Arauca crest slipped and came down in thunder, and cut off the **Country of the Blind** for ever from the exploring feet of men. But one of these early settlers had chanced to be on the hither side of the gorges when the world had so terribly shaken itself, and he perforce had to forget his wife and his child and all the friends and possessions he had left up

Figure 1: Selecting items that are not next to each other

Selecting a Vertical Block of Text

You can select a vertical block or “column” of text that is separated by spaces or tabs (as you might see in text pasted from e-mails, program listings, or other sources), using AOO’s block selection mode. To change to block selection mode, use **Edit > Selection Mode > Block Area**, or click several times in the status bar on STD until it changes to BLK.



Now you can highlight the selection, using mouse or keyboard, as shown in Figure 2.

January	February	March¶
April	May	June¶
July	August	September¶
October	November	December¶

Figure 2: Selecting a vertical block of text

Cutting, Copying, and Pasting Text

Cutting and copying text in Writer is similar to cutting and copying text in other applications. You can copy or move text within a document, or between documents, by dragging or by using menu selections, icons, or keyboard shortcuts. You can also copy text from other sources such as Web pages and paste it into a Writer document.

To *move* (cut and paste) selected text using the mouse, drag it to the new location and release it. To *copy* selected text, hold down the *Control* key while dragging. The text retains the formatting it had before dragging.

When you paste text, the result depends on the source of the text and how you paste it. If you click on the **Paste** icon, then the pasted text keeps its original formatting (such as bold or italics). Text pasted from Websites and other sources may also be placed into frames or tables. If you do not like the results, click the **Undo** icon or press *Control+Z*.

To make the pasted text take on the formatting of the text surrounding where it is pasted, you can:

- **Edit > Paste Special**, or
- Click the triangle to the right of the **Paste** icon, or
- Click the **Paste** icon without releasing the left mouse button.

Then select **Unformatted text** from the resulting menu.

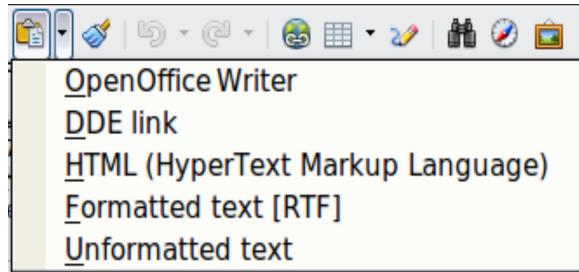


Figure 3: Paste Special menu

The range of choices on the Paste Special menu varies depending on the origin and formatting of the text (or other object) to be pasted. See Figure 3 for an example with text on the clipboard.

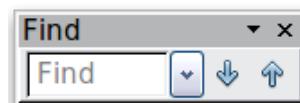
This example includes the formatting option *DDE link*. *DDE* is an acronym for Dynamic Data Exchange, a mechanism whereby selected data in document A can be pasted into document B as a linked, 'live' copy of the original. It would be used, for example, in a report written in Writer containing time varying data, such as sales results sourced from a Calc spreadsheet. The DDE link ensures that, as the source spreadsheet is updated so is the report, thus reducing the scope for error and reducing the work involved in keeping the Writer document up to date.

Finding and Replacing Text

Writer has two ways to find text within a document: the Find toolbar for fast searching and the Find & Replace dialog box. In the dialog box, you can:

- Find and replace words and phrases
- Use wildcards and regular expressions to fine-tune a search
- Find and replace specific formatting
- Find and replace paragraph styles

If the Find toolbar is not visible, you can display it using **View > Toolbars > Find**.



To display the **Find & Replace** dialog box, use the keyboard shortcut *Control+F* or choose **Edit > Find & Replace** from the menu bar. Figure 4 shows the dialog as it appears after clicking the **More Options** button.

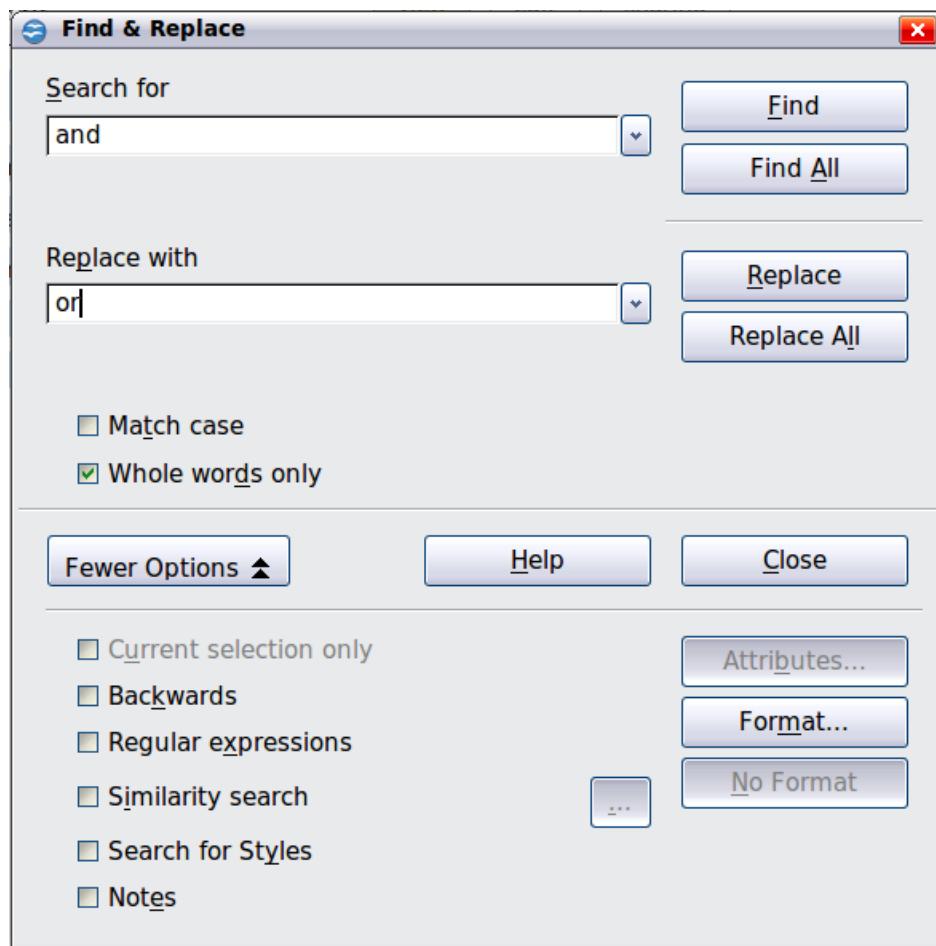


Figure 4: Expanded Find & Replace dialog box

- 1) Type the text you want to find in the *Search for* box.
- 2) To replace the text with different text, type the new text in the *Replace with* box.
- 3) You can select various options, such as matching the case, matching whole words only, or doing a search for similar words. (See below for some other choices.)
- 4) When you have set up your search, click **Find**. To replace text, click **Replace** instead.

Tip

If you click **Find All**, Writer selects all instances of the search text in the document. Similarly, if you click **Replace All** button, Writer replaces all matches.

Caution



Use **Replace All** with caution; otherwise, you may end up with some hilarious (and highly embarrassing) mistakes. A mistake with **Replace All** might require a manual, word-by-word search to fix, if not discovered in time to undo.

Find and Replace Specific Formatting

A very powerful use of **Find & Replace** takes advantage of the format option. For example, you might want to replace underlined words with italics.

On the Find & Replace dialog box (with **More Options** displayed, as in Figure 4):

- 1) To search for text with specific formatting, enter the text in the *Search for* box. To search for specific formatting only, delete any text in the *Search for* box.
- 2) Click **Format** to display the Text Format (Search) dialog box. The tabs on this dialog box are similar to those on the Paragraph format and Paragraph Style dialog boxes.
- 3) Choose the formats you want to search for and then click **OK**. The names of selected formats appear under the *Search for* box. For example, you might search for all text in 14-point bold Times New Roman.
- 4) To replace text as well as formatting, type the replacement text in the *Replace with* box.
To search for specific text with specific formatting (for example, the word **hello** in bold), specify the formatting, type the text in the *Search for* box and leave the *Replace with* box blank.
To remove specific character formatting, select the *Replace with* box then click **Format**, select the **Font** tab, then select the opposite format (for example, No Bold). The **No Format** button on the Find & Replace dialog box clears all previously selected formats.
- 5) Click **Find**, **Find All**, **Replace**, or **Replace All**.

Tip

Unless you plan to search for other text using those same attributes, click **No Format** to remove the attributes after completing your search. If you forget to do this, you may wonder why your next search fails to find words you know are in the document.

Find and Replace Paragraph Styles

If you combine material from several sources, you may discover that lots of unwanted paragraph styles have suddenly shown up in your document. To quickly change all the paragraphs from one (unwanted) style to another (preferred) style:

- 1) On the expanded Find & Replace dialog box (Figure 4), select **Search for Styles**. (If you have attributes specified, this option is labeled *Including Styles*.) The *Search for* and *Replace with* boxes now contain a list of styles.
- 2) Select the styles you want to search for and replace.
- 3) Click **Find**, **Find All**, **Replace**, or **Replace All**.

Repeat steps 2 and 3 for each style that you want to replace.

Use Wildcards (regular expressions)

Wildcards (also known as *regular expressions*) are combinations of characters that instruct AOO how to search for something. Regular expressions are very powerful but not very intuitive. They can save time and effort by combining multiple finds into one.

Table 1 shows a few of the regular expressions used by AOO.

Tip The online help describes many more regular expressions and their uses. There are also many online tutorials available.

Note To search for a character that is defined as a wildcard, type a backslash (\) before the character. For example, to find the text \$5.00, you would conduct a search using \\$5\.00.

To use wildcards and regular expressions when searching and replacing:

- 1) On the Find & Replace dialog box, click **More Options** to see more choices. On this expanded dialog box (Figure 4), select the **Regular expressions** option.
- 2) Type the search text, including the wildcards, in the *Search for* box and the replacement text (if any) in the *Replace with* box. Not all regular expressions work as replacement characters.
- 3) Click **Find**, **Find All**, **Replace**, or **Replace All** (not recommended).

Table 1. Examples of search wildcards (regular expressions)

To find	Use this expression	Examples and comments
Any single character	.	b.d finds <i>bad</i> , <i>bu</i> d, <i>bi</i> d, and <i>be</i> d.
One of the specified characters	[xyz]	b[iu]n finds <i>bin</i> and <i>bun</i> .
Any single character in this range	[x-y]	[r-t]eed finds <i>reed</i> , <i>seed</i> , and <i>teed</i> ; ranges must be in alphabetically ascending order.
Any single character except the characters inside the brackets	[^x]	p[^a]st finds <i>post</i> and <i>pest</i> , but not <i>past</i> .
The beginning of a word	\<start	\<log finds <i>logbook</i> and <i>logistics</i> , but not <i>catalog</i> .
The end of a word	end\>	log\> finds <i>catalog</i> , but not <i>logistics</i> .
A paragraph marker	\$	Does not work as a replacement character. Use \n instead.
A line break	\n	Finds a line break that was inserted with <i>Shift+Enter</i> . When used as a replacement character, it inserts a paragraph marker.

Inserting Special Characters

A “special” character is one not found on a standard keyboard. For example, © ¾ æ ç ñ ö ø ¢ are all special characters in English. To insert a special character:

- 1) Place the cursor in your document where you want the character to appear.
- 2) Click **Insert > Special Character** to open the Special Characters dialog box.

- 3) Select the characters (from any font or mixture of fonts) you wish to insert in order; then click **OK**. The selected characters are shown in the lower left of the dialog box. As you select each character, it is shown on the lower right, along with the numerical code for that character.

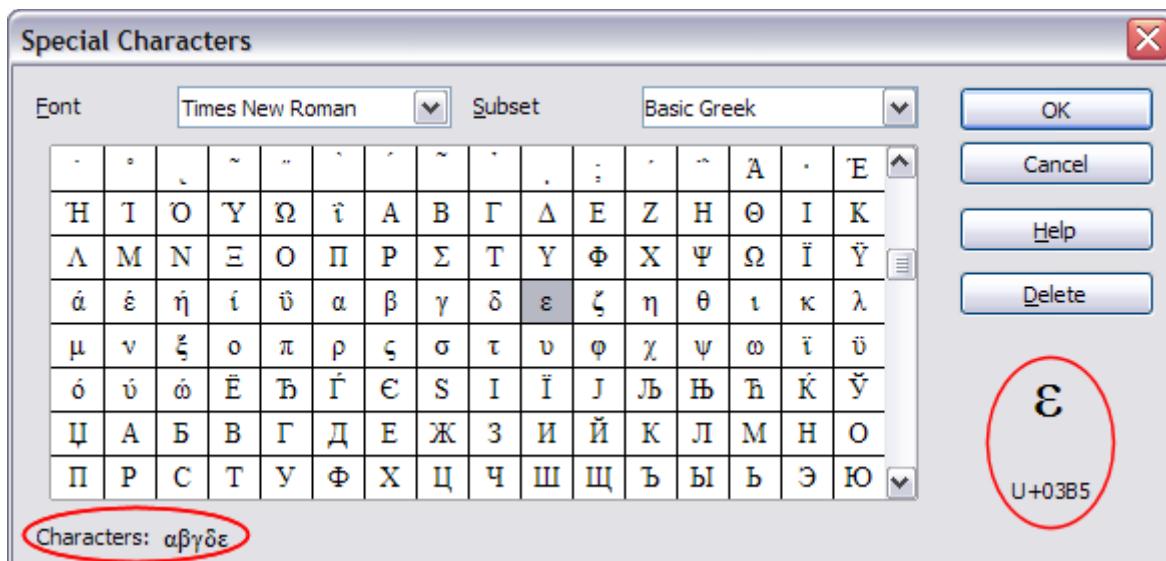


Figure 5: The Special Characters dialog box, where you can insert special characters

Tip

Notice that the characters selected appear in the bottom-left corner of the dialog box.

Note

Different fonts include different special characters. If you do not find a particular special character you want, try changing the *Font* selection.

Inserting Non-breaking Spaces and Hyphens

Non-breaking spaces

To prevent two words from being separated at the end of a line, press *Control+space bar* after the first word.

Non-breaking hyphen

You can use a non-breaking hyphen in cases where you do not want the hyphen to appear at the end of a line, for example in a number such as 123-4567. To insert a non-breaking hyphen, press *Shift+Control+minus sign*.

Inserting en and em Dashes

To enter en and em dashes, you can use the *Replace dashes* option under **Tools > AutoCorrect Options** (Figure 16). This option replaces two hyphens, under certain conditions, with the corresponding dash.

In the following table, the A and B represent text consisting of letters A to z or digits 0 to 9.

Another means of inserting en or em dashes is through the **Insert > Special Characters** menu. Select the **U+2013** or **U+2014** character, respectively.

A third method uses keyboard shortcuts. These shortcuts vary depending on your operating system.

Text that you type:	Result
A - B (A, space, minus, space, B)	A – B (A, space, en-dash, space, B)
A -- B (A, space, minus, minus, space, B)	A – B (A, space, en-dash, space, B)
A--B (A, minus, minus, B)	A—B (A, em-dash, B)
A-B (A, minus, B)	A-B (unchanged)
A -B (A, space, minus, B)	A -B (unchanged)
A --B (A, space, minus, minus, B)	A – B (A, space, en-dash, B)

Tip

You can also record macros to insert en and em dashes and assign those macros to unused key combinations, for example *Ctrl+Shift+N* and *Ctrl+Shift+M*. For more information, see Chapter 17 (Customizing Writer).

Windows

Hold down one of the *Alt* keys and type on the *numeric keypad*: 0150 for an en dash or 0151 for an em dash. The dash appears when you release the *Alt* key.

Linux

Hold down the *Compose* key and type two hyphens and a period for an en dash, or three hyphens for an em dash. The dash appears when you release the *Compose* key.

Tip

The key that operates as a *Compose* key varies with the Linux distribution. It is usually one of the *Alt* or *Win* keys, but may be another key, and should be user selectable.

macOS

Hold down the *Option (Alt)* key and type a hyphen for an en dash. For an em dash, the combination is *Shift+Option+Hyphen*.

Formatting Paragraphs

You can apply many formats to paragraphs using the Sidebar's Properties deck or the buttons on the Formatting toolbar. Figure 6 shows the Paragraph panel of the Properties deck of the Sidebar when the cursor is in a text area. In addition to the controls shown, the complete paragraph formatting dialog (Figure 10) can be called using the tiny More Options button at the top right of the pane.

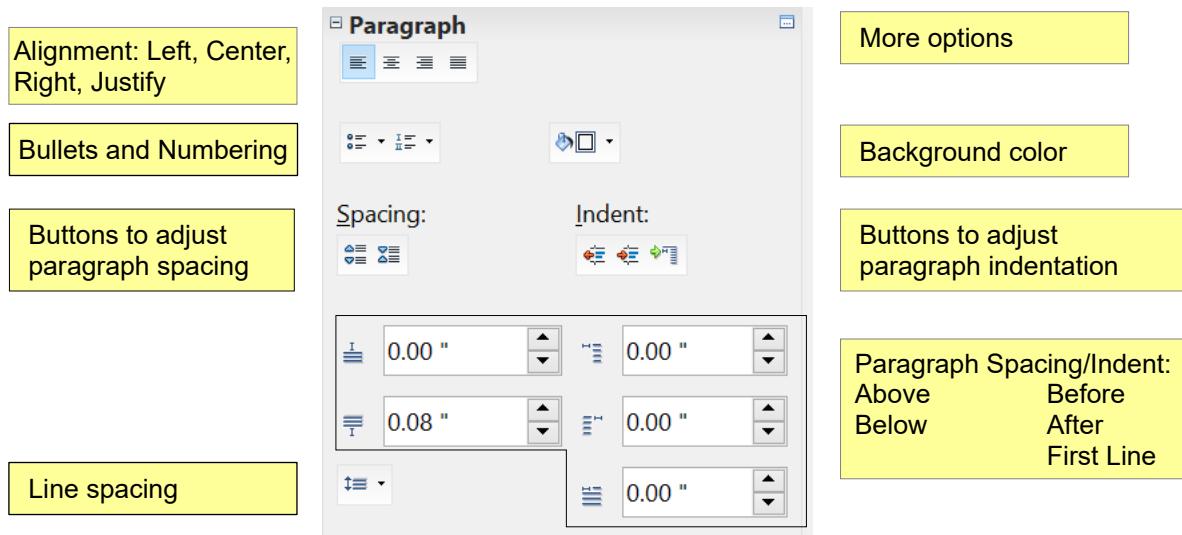
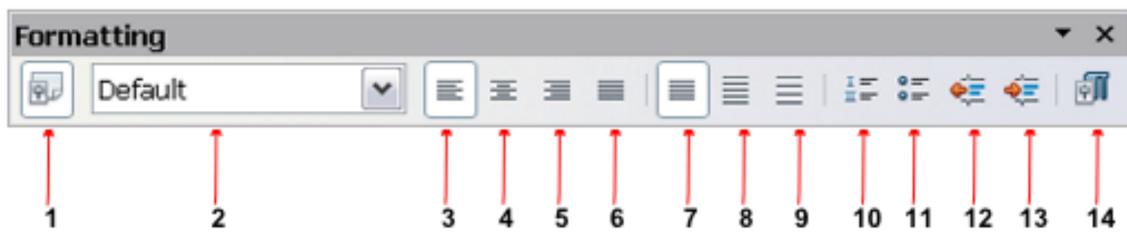


Figure 6: Paragraph panel of the Sidebar Properties pane

Figure 7 shows the Formatting toolbar as a floating toolbar, customized to show only the buttons for paragraph formatting.

Tip

It is highly recommended that you use *paragraph styles* rather than manually formatting paragraphs, especially for long or standardized documents. For information on the advantages of styles and how to use them, see Chapters 6 and 7.



- | | | |
|--|----------------------------|---------------------------------------|
| 1 Open Styles and Formatting Window | 5 Align Right | 10 Numbering On/Off |
| 2 Apply Style | 6 Justified | 11 Bullets On/Off |
| 3 Align Left | 7 Line Spacing: 1 | 12 Decrease Indent |
| 4 Centered | 8 Line Spacing: 1.5 | 13 Increase Indent |
| | 9 Line Spacing: 2 | 14 Paragraph format dialog box |

Figure 7: Formatting toolbar, showing icons for paragraph formatting

Figure 8 shows examples of the text alignment options.

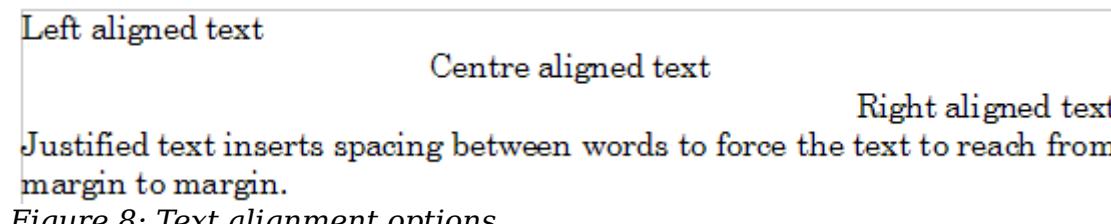


Figure 8: Text alignment options

When using justified text, the last line is by default aligned to the left; however, if so desired, you can also align the last line to the center of the paragraph area or justify it so that spaces are inserted between the words in order to fill the whole line. In the case where the last line consists of a single word, you can also have this word stretched to cover the entire line. Figure 9 shows an example of the effect obtained when setting each of these options.

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 is an example of a **justified** last line.

When the last line of a justified paragraph contains a single word, you can stretch this word to fill the entire line. This is an example with the **Expand single word** option selected.

Figure 9: Four choices for the last line of a justified paragraph

These options are controlled in the *Alignment* page of the **Format > Paragraph** dialog box shown in Figure 10.

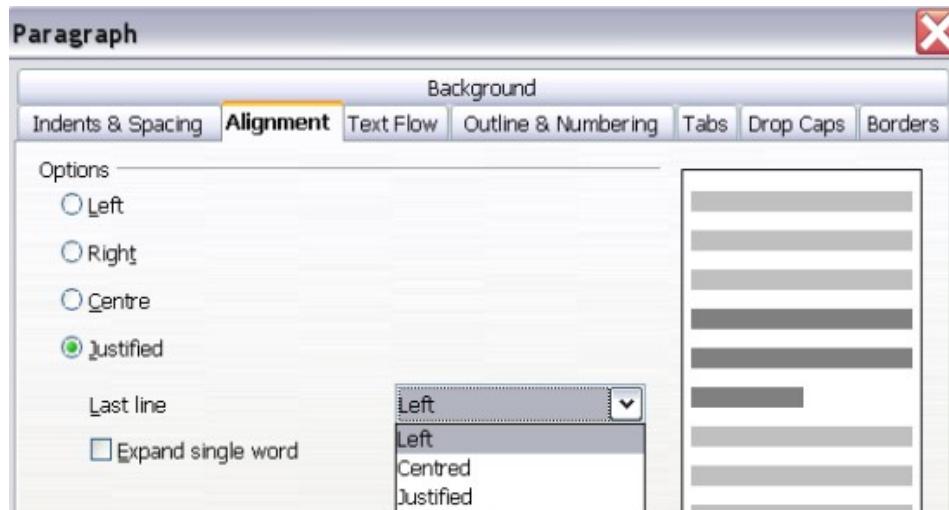


Figure 10: Options for the last line of a justified paragraph

Setting Tab Stops and Indents

The horizontal ruler shows both the default tab stops and any tab stops that you have defined. Tab settings affect indentation of full paragraphs (using the **Increase Indent** and **Decrease Indent** icons on the Formatting toolbar) as well as indentation of parts of a paragraph (by pressing the *Tab* key on the keyboard).

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, double-click on a part of the ruler that is not between the left and right indent icons to open the *Indents & Spacing* page of the Paragraph dialog box. Double-click anywhere between the left and right indent icons on the ruler to open the *Tabs* page of the Paragraph dialog box shown in Figure 11.

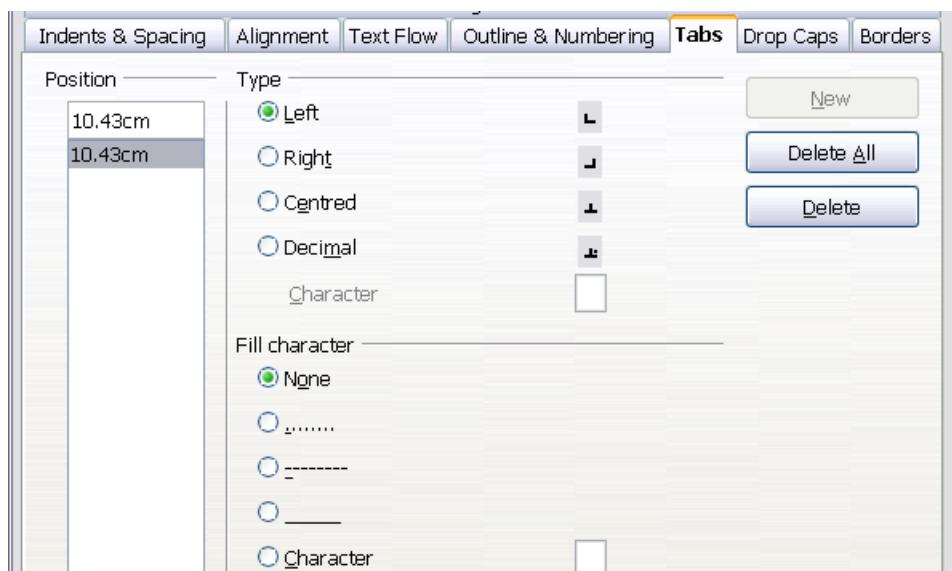


Figure 11: Specifying tab stops and fill characters

A better strategy is to define tabs for the paragraph *style*. Refer to Chapters 6 and 7 for more about paragraph styles.

Tip

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

Changing the Default Tab Stop Interval

Note

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 > OpenOffice Writer > General** and make changes in the *Settings* area shown in Figure 12.

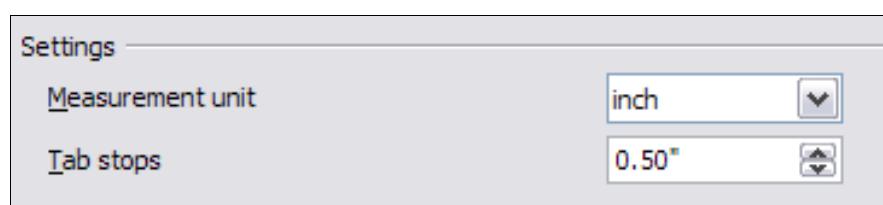


Figure 12: Selecting a default tab stop interval

You can also set or change the measurement unit for rulers in the current document by right-clicking on the ruler to open a list of units, as shown in Figure 13. Click on one of them to change the ruler to that unit. The selected setting applies only to that ruler.

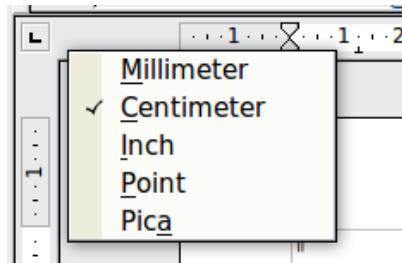


Figure 13: Changing the measurement unit for a ruler

Formatting Characters

You can apply many formats to characters using the buttons on the Text panel of the Properties deck of the Sidebar or the Formatting toolbar.

Figure 14 shows the Sidebar's Text panel with the controls labeled.

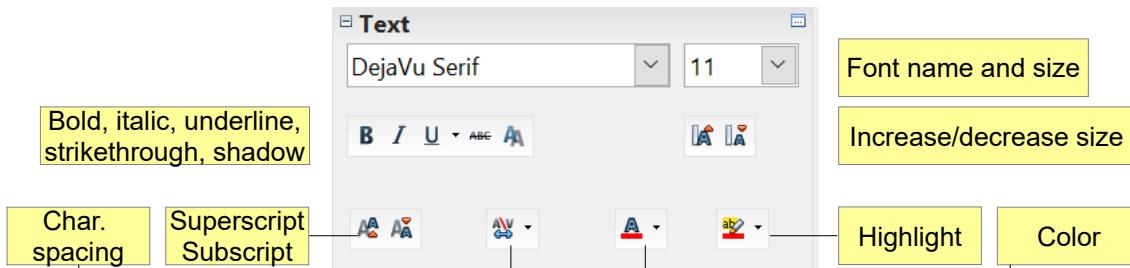


Figure 14: Text panel of the Sidebar

Figure 15 shows the Formatting toolbar as a floating toolbar, customized to show only the buttons for character formatting.

It is highly recommended that you use character styles rather than manually formatting characters. For information on styles and how to use them, see Chapters 6 and 7.

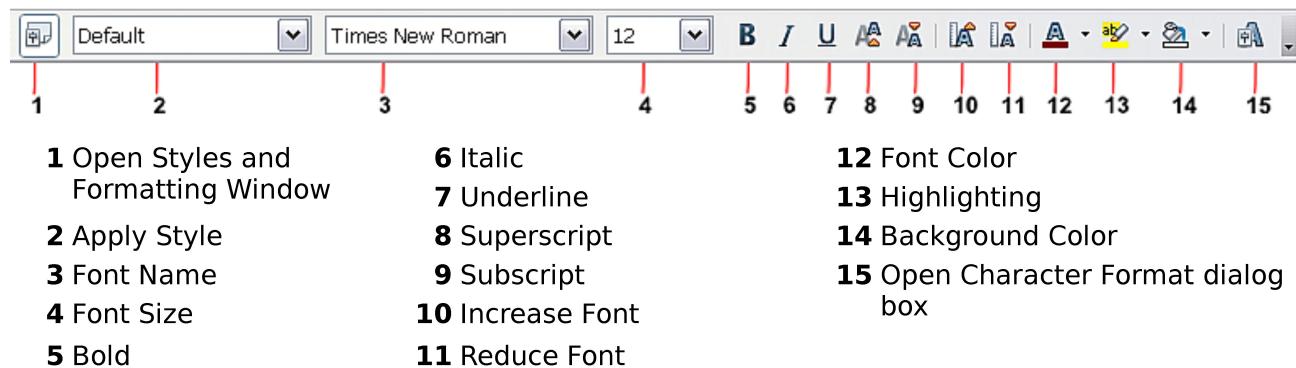


Figure 15: Formatting toolbar, showing icons for character formatting

Tip

To remove manual formatting, select the text and choose **Format > Default Formatting** from the main menu bar, or right-click and choose **Default Formatting** from the pop-up menu.

Autoformatting

You can set Writer to automatically format parts of a document according to the choices made on the *Options* page of the AutoCorrect dialog box (**Tools > AutoCorrect Options**) shown in Figure 16.

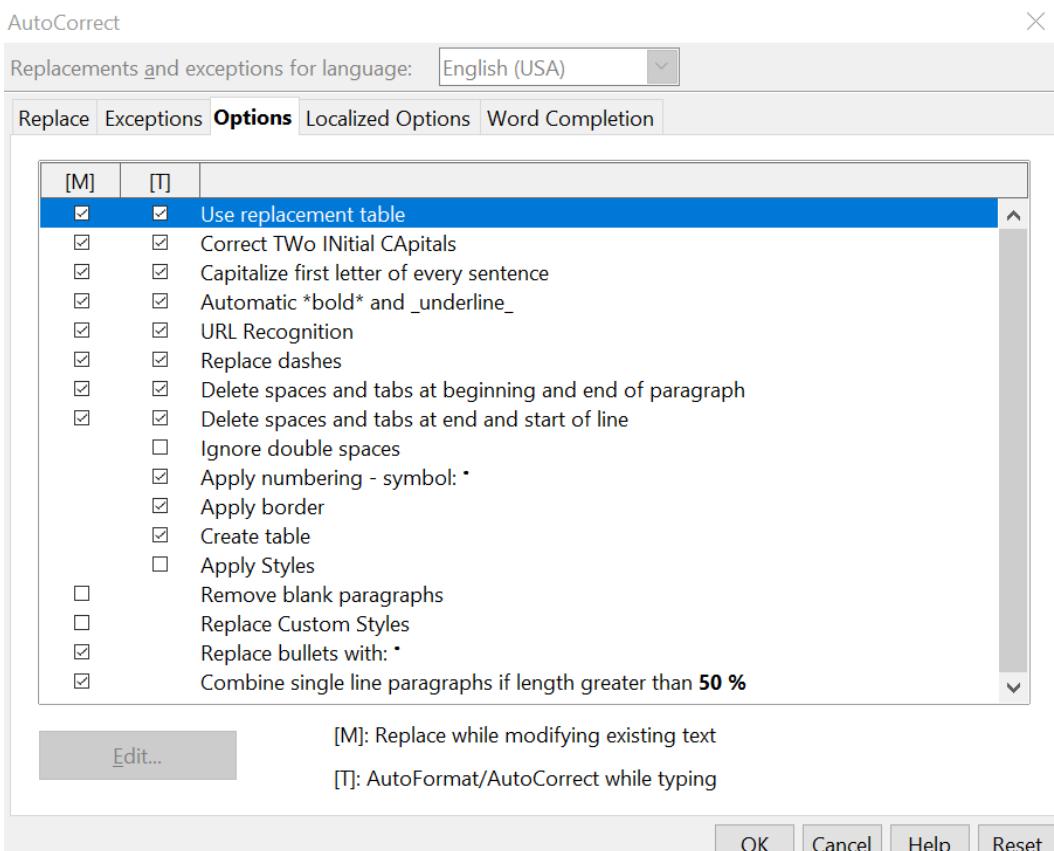


Figure 16: Autoformat choices on the *Options* page of the AutoCorrect dialog box

The Help describes each of these choices and how to activate the autoformats. Some common unwanted or unexpected formatting changes include:

- Horizontal lines. If you type three or more hyphens (---), underscores (____) or equal signs (====) on a line and then press *Enter* the paragraph is replaced by a horizontal line as wide as the page. The line is actually the lower border of the preceding paragraph.
- Bulleted and numbered lists. A bulleted list is created when you type a hyphen (-), asterisk (*), or plus sign (+), followed by a space or tab at the beginning of a paragraph. A numbered list is created when you type a number followed by a period (.), followed by a space or tab at the beginning of a paragraph. Automatic numbering is only applied to paragraphs formatted with the *Default*, *Text body* or *Text body indent* paragraph styles.

Tip

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

To automatically format the file according to the options you have set, choose **Format > 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 box where you can accept or reject the changes.

AutoCorrect Options

Opens the AutoCorrect dialog (Figure 16).

Creating Numbered or Bulleted Lists

There are several ways to create numbered or bulleted lists:

- Use autoformatting, as described above.
- Use list styles, as described in Chapter 7 (Working with Styles).
- Use the **Numbering** and **Bullets** icons on the paragraph formatting toolbar (see Figure 7). This method is described here.

To produce a numbered or bulleted list, select the paragraphs in the list and then click on the appropriate icon on the toolbar.

Note

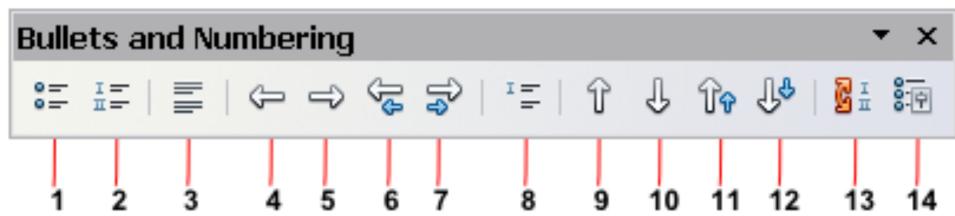
It is a matter of personal preference whether you type your information first, then apply Numbering/Bullets or apply these as you type.

Using the Bullets and Numbering Toolbar

You can create a nested list (where one or more list items has a sublist under it, as in an outline) by using the buttons on the *Bullets and Numbering* toolbar (Figure 17). You can move items up or down the list, create subpoints, and even change the style of bullets.

Tip

It is possible to move a list entry up, together with all of its sub-entries. Do this by clicking the **Promote One Level With Subpoints** button.



- | | | |
|----------------------------|---|------------------------------------|
| 1 Bullets On/Off | 6 Promote One Level with Subpoints | 10 Move Down |
| 2 Numbering On/Off | 7 Demote One Level with Subpoints | 11 Move Up with Subpoints |
| 3 Numbering Off | 8 Insert Unnumbered Entry | 12 Move Down with Subpoints |
| 4 Promote One Level | 9 Move Up | 13 Restart Numbering |
| 5 Demote One Level | | 14 Bullets and Numbering |

Figure 17: Bullets and Numbering toolbar

If you create a nested list using the predefined styles, all the levels of the list (up to 10) apply the same numbering (or bullet). However, in many circumstances you will want to use a combination of numbering formats and bullets when creating nested lists. Such lists, with a mixture of numbering formats and bullets, can be easily configured as described in the following example. Additional information on lists, in particular the technique to create your own list style, is described in Chapter 7 (Working with Styles).

Tip

When creating nested lists, one option is to enter all the list paragraphs first and apply the levels afterward.

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
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 *Control+Tab*.

Example: Configuring a Nested List

We will use a numbering style to produce the following effect:

- I. Level-1 list item
 - A. Level-2 list item
 - i. Level-3 list item
 - a) Level-4 list item

This example uses one of the supplied styles, *Numbering 1*, however if you intend to reuse this type of nested list you can also create a new style as illustrated in Chapter 7 (Working with Styles).

- 1) In the SideBar, select the Styles and Formatting deck and click the List Styles icon at the top. Right-click on the Numbering 1 style and choose **Modify** from the pop-up menu as shown in Figure 18.

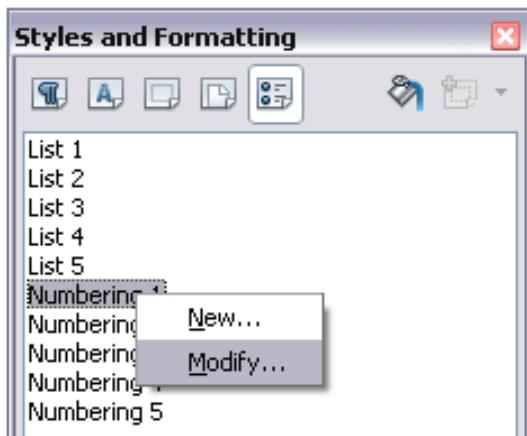


Figure 18: Modifying a list style

- 2) On the Numbering Style dialog box, go to the *Outline* tab (Figure 19), where you will find that one style matches our requirements. Click once on that style.

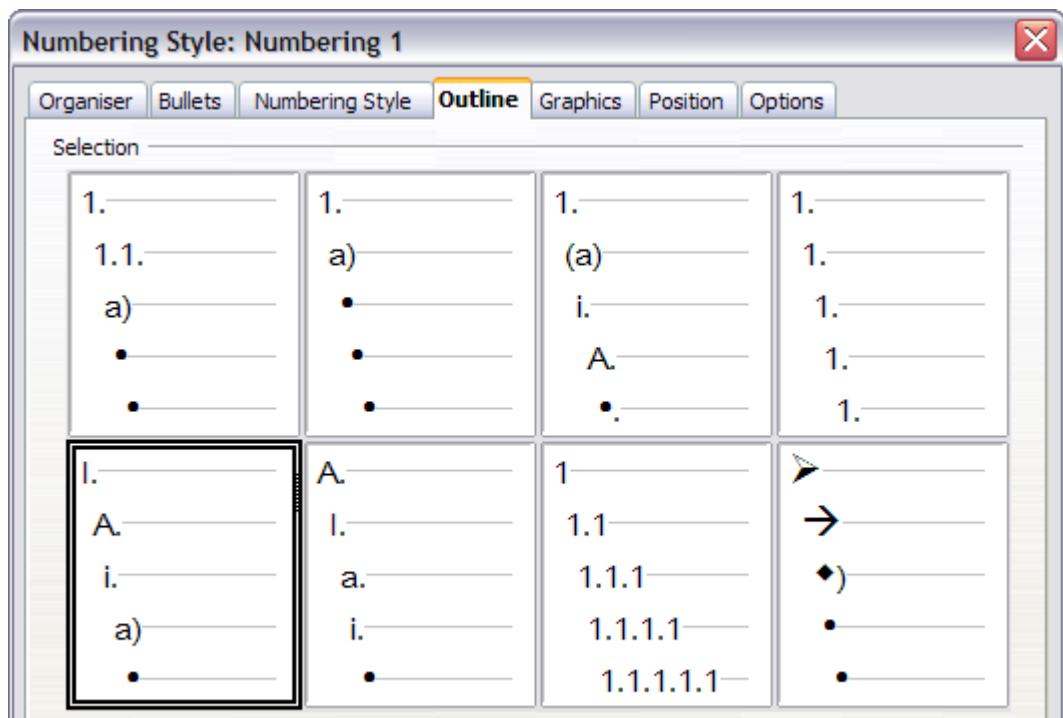


Figure 19: Choosing a predefined outline-numbering style

- 3) To modify the layout of the list, use the *Options* tab (Figures 20 and 21). Notice that the preview on the right shows the outline selected. In the *Level* box on the left, select **1**, then **2**, **3**, and **4** and see how the information in the *Numbering* and *After* boxes changes.
Use the *Options* page to set different punctuation; for example, a period (full stop) after “a” on level 4 instead of a parenthesis.

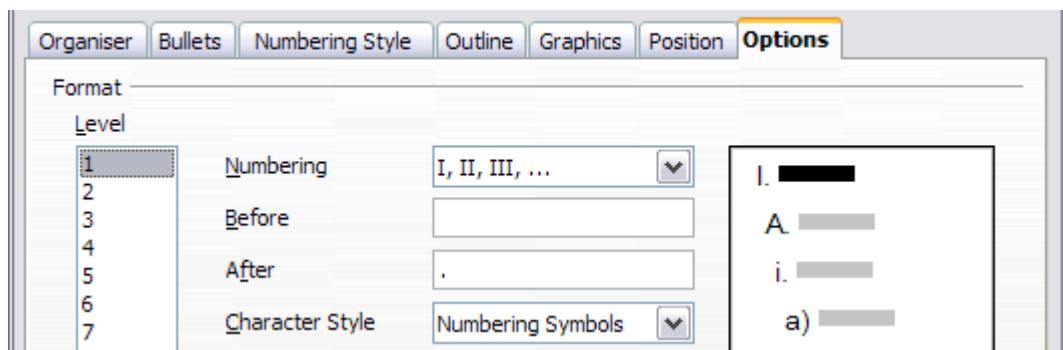


Figure 20: Checking the outline numbering for level-1 list items

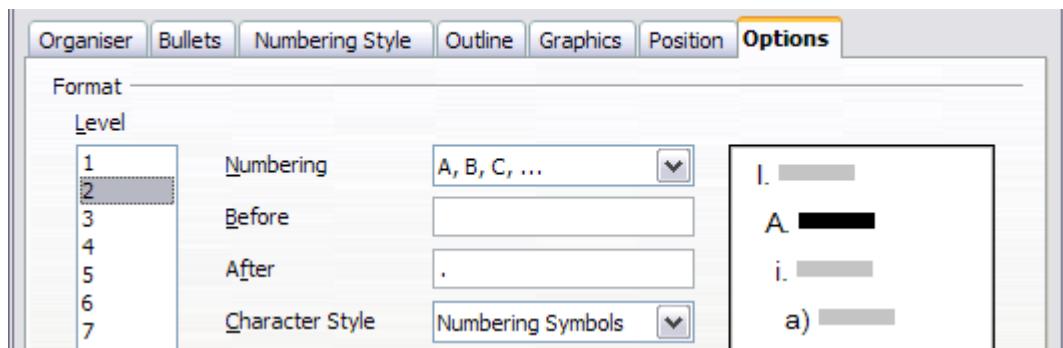


Figure 21: Numbering style for level-2 list items

To make the indentation at each level greater or less than the default, change it on the *Position* tab. Select the level, then make any changes in the indentation, spacing, or numbering alignment.

- 4) Repeat for each level as required, then click **OK**.

Tip

With outline numbering you can define different bullet styles for the different levels of a bullet list. Use the *Bullets* tab of the Bullets and Numbering dialog box (not shown) to select the basic style. Return to the *Options* tab to customize the bullet for each indent level. Here you can set bullets to any character. See the *Graphics* tab for more bullets.

Using Footnotes and Endnotes

Footnotes appear at the bottom of the page on which they are referenced. Endnotes are collected at the end of a document.

To work effectively with footnotes and endnotes, you need to:

- Insert footnotes.
- Define the format of footnotes.
- Define the location of footnotes on the page, as described in Chapter 4 (Formatting Pages).

Inserting Footnotes/Endnotes

To insert a footnote or an endnote, put the cursor where you want the footnote/endnote marker to appear. Then select **Insert > Footnote/Endnote** from

the menu bar or click the **Insert Footnote/Endnote Directly** or **Insert Endnote Directly** icon on the Insert toolbar shown in Figure 22.



Figure 22: Using the Insert Footnote Directly icon on the toolbar

A footnote or endnote marker is inserted in the text and, depending on your choice, the cursor is relocated either to the footnote area at the bottom of the page or to the endnote area at the end of the document. Type the footnote or endnote content in this area.

If you use **Insert > Footnote/Endnote**, the Insert Footnote/Endnote dialog box (Figure 23) is displayed. Here you can choose whether to use the automatic numbering sequence specified in the footnote settings and whether to insert the item as a footnote or an endnote.

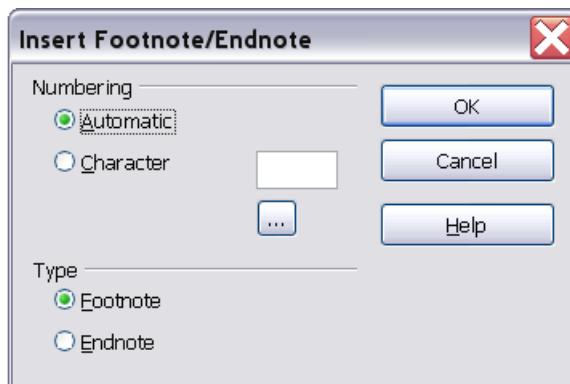


Figure 23: Inserting a footnote/endnote directly

If you use the **Insert Footnote/Endnote Directly** or **Insert Endnote Directly** icon, the footnote, or endnote automatically takes on the attributes previously defined in the Footnote Settings dialog box.

You can edit an existing footnote or endnote the same way you edit any other text.

To delete a footnote or endnote, delete the footnote marker. The contents of the footnote or endnote are deleted automatically, and the numbering of other footnotes or endnotes is adjusted automatically.

Defining the Format of Footnotes/Endnotes

To format the footnotes themselves, click **Tools > Footnotes/Endnotes**. On the Footnote Settings dialog box (Figure 24), choose settings as required. The *Endnotes* page has similar choices.

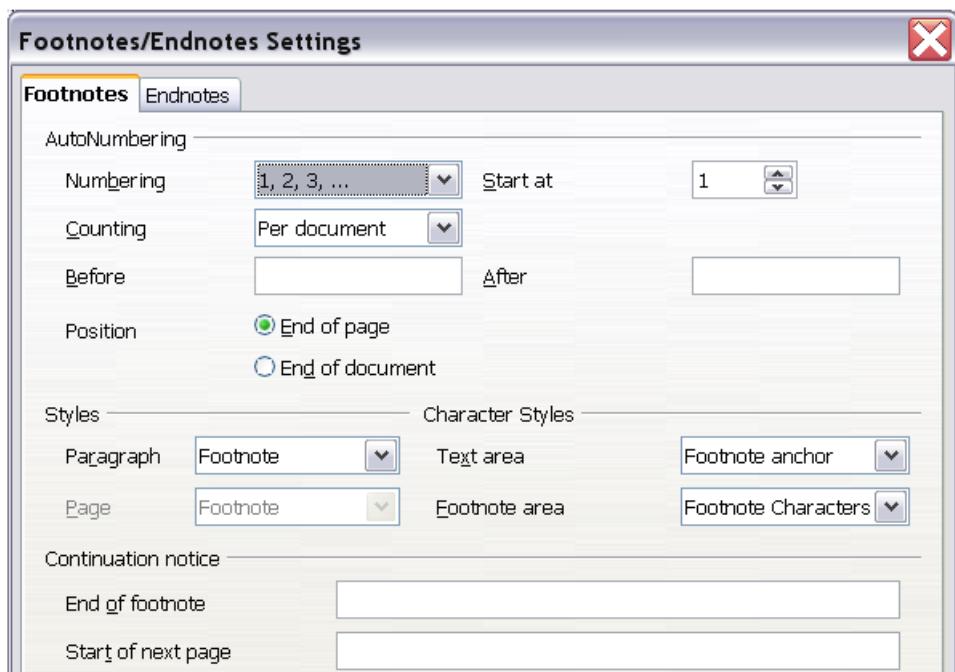


Figure 24: Defining footnote formatting

Checking Spelling and Grammar

Writer provides a spelling checker, which can be used in two ways.

- ABC AutoSpellcheck checks each word as it is typed and displays a wavy red line under any misspelled words. When the word is corrected, the red wavy line disappears.
- ABC To perform a separate spelling check on the document (or a text selection) click this button. This checks the document or selection and opens the Spelling and Grammar dialog box (Figure 25) if any misspelled words are found.

Here are some more features of the spelling checker:

- You can right-click on a word with a wavy underline, to open a powerful context menu. If you select from the suggested words on the menu, the selection will replace the misspelled word in your text. Other menu options are discussed below.
- You can change the dictionary language (for example, Spanish, French, or German) on the Spelling and Grammar dialog box.
- You can add a word to a dictionary. Click **Add** in the Spelling and Grammar dialog box and pick the dictionary to add it to.
- Click the **Options** button on the Spelling and Grammar dialog box to open a dialog box similar to the one in **Tools > Options > Language Settings > Writing Aids** described in Chapter 2. There you can choose whether to check uppercase words and words with numbers, and you can manage custom dictionaries, that is, add or delete dictionaries and add or delete words in a dictionary.

Writer does not include a grammar checker, but you can install an extension such as LanguageTool and access it from **Tools > Spelling and Grammar**. (See Chapter 17 for more about installing extensions.)

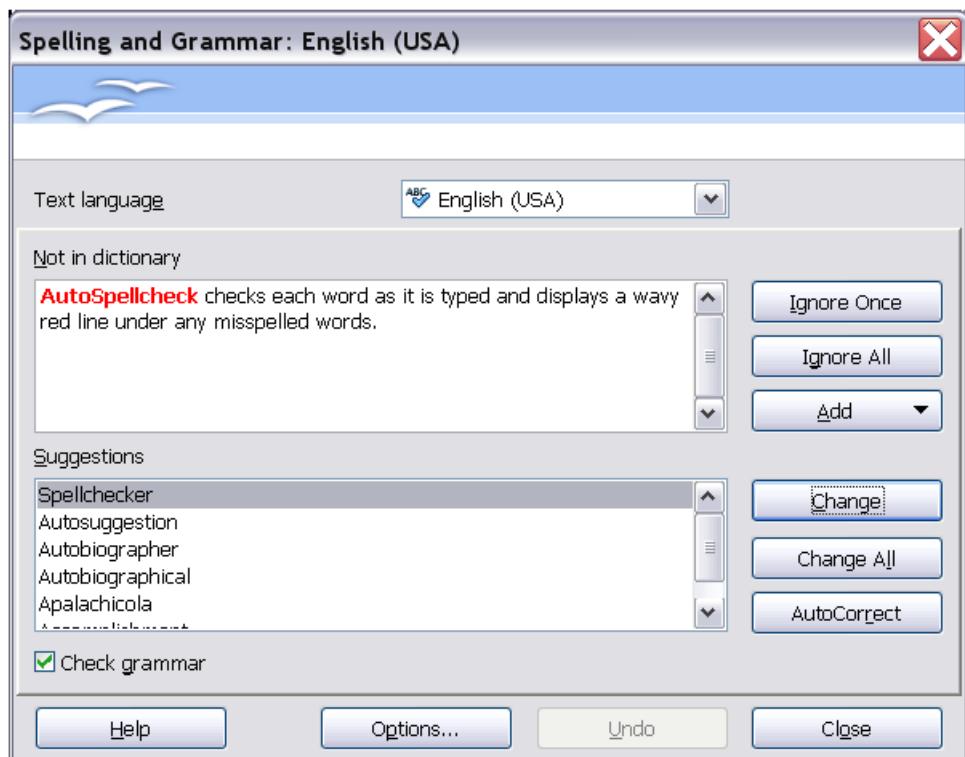


Figure 25: Selecting a word from dictionary using the Spelling and Grammar dialog box

LanguageTool adds a new menu item and submenu to the Tools menu, from which you can configure the tool and check or recheck the document. Figure 26 shows an example of the LanguageTool extension in use.

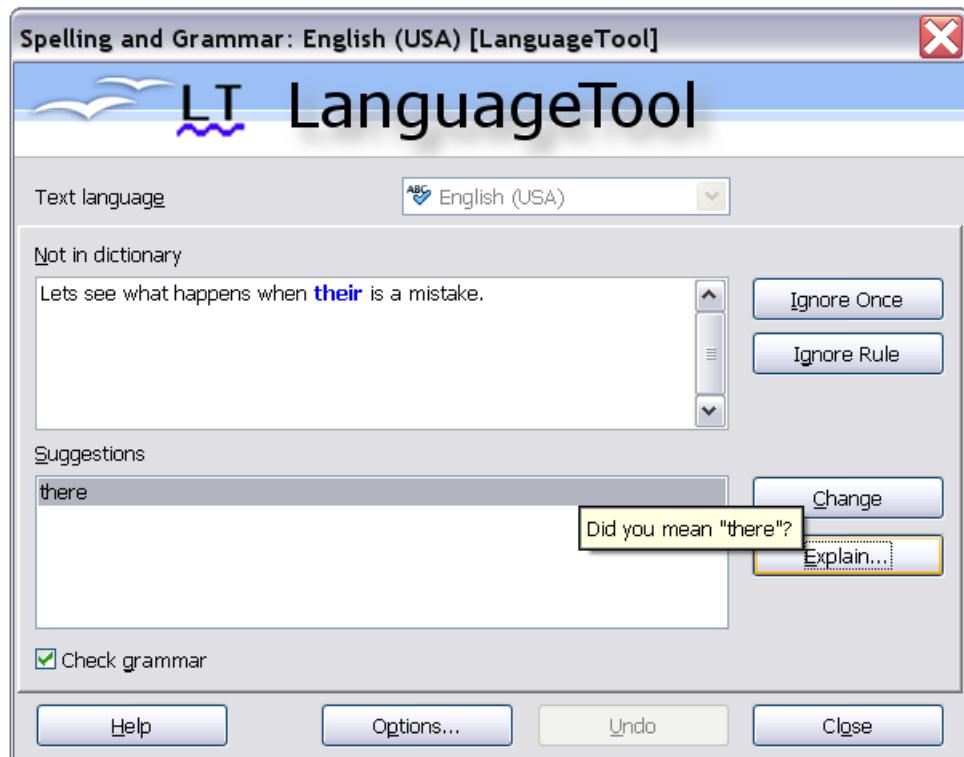


Figure 26: The LanguageTool extension

Using Built-in Language Tools

Writer provides some tools that make your work easier if you mix multiple languages within the same document or if you write documents in various languages:

- Paragraph and character styles
- Using **Tools > Language**
- Using language settings in Options
- Using the status bar

The main advantage of changing the language for a text selection is that you can then use the correct dictionaries to check spelling and apply the localized versions of AutoCorrect replacement tables, thesaurus, and hyphenation rules.

You can also set the language for a paragraph or a group of characters as **None (Do not check spelling)**. This option is especially useful when you insert text such as web addresses or programming language snippets that you do not want to check for spelling.

Using Paragraph and Character Styles

Specifying the language in character and paragraph styles is the preferred method, because styles allow a greater level of control and make changing the language much faster. On the Font tab of the Paragraph Styles dialog box, you can specify that the paragraphs using that style be checked in a language that is different from the language of the rest of the document. See Chapter 7 (Working with Styles) for information on how to manage the language settings of a style.

Using Tools > Language

You can also set the language for the whole document, for individual paragraphs, or even for individual words and characters, all from **Tools > Language** on the menu bar.

For Selection

Applies a specified language to the selected text (the selection can be as short as a few characters or as long as several paragraphs).

For Paragraph

Select this option to apply the specified language to the paragraph where the cursor is located.

For all Text

Select this option to apply the specified language to all the document.

Using Language Settings in Options

Another way to change the language of a whole document is to use **Tools > Options > Language Settings > Languages**. In the *Default languages for documents* section (Figure 27), you can choose a different language for all the text.

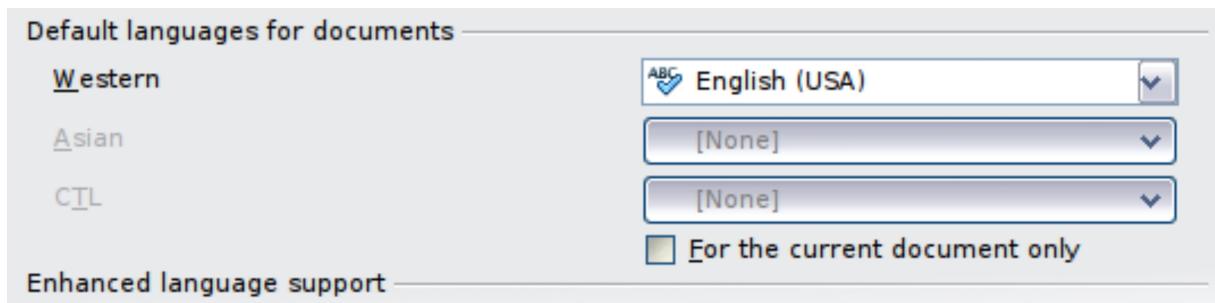


Figure 27: Options available in the Languages settings

Caution



Unlike the menu tool that applies to the individual document, a change in the default language from the **Options** dialog box is a general change of settings of AOO and will therefore apply to all the documents created in the future. If you want to change the language for the current document only, be sure to select the *For the current document only* option.

The spelling checker works only for those languages in the list which have the symbol next to them. If you do not see this symbol next to your preferred language, you can install the dictionary using **Tools > Languages > More dictionaries online**.

Using the Status Bar

The language used for checking spelling is also shown in the status bar, next to the page style in use as shown in Figure 28. You can change the language for the paragraph or the entire document; click on the language in the status bar to pop up a menu of choices.

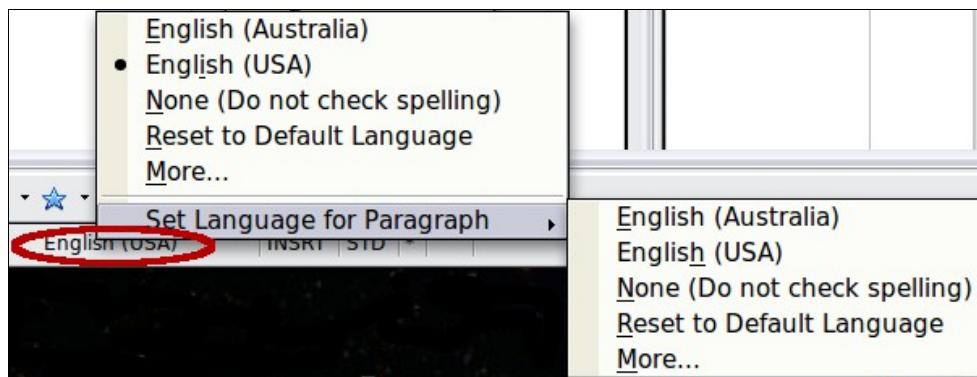


Figure 28: Language choices on the status bar

Notice the *Reset to Default Language* option on the menu and submenu. This is the fastest way to return a paragraph or the entire document to the default language set in **Tool > Options** (described above).

Using Synonyms and the Thesaurus

You can access a short list of synonyms from the context menu:

- 1) Select a word or phrase, right-click, and point to **Synonyms** on the pop-up menu. A submenu of alternative words and phrases is displayed.

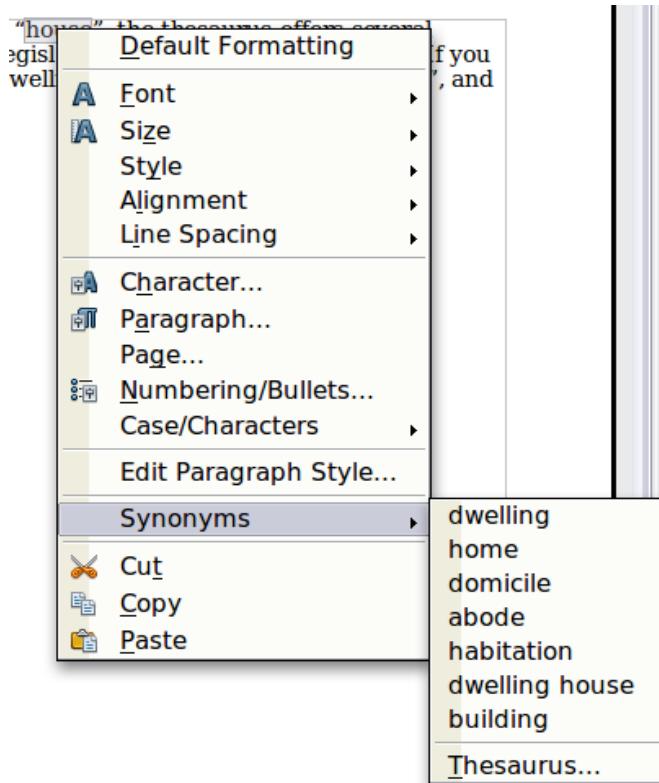


Figure 29: Synonyms on the context menu

- 2) Click on a word or phrase to select it and replace the highlighted word or phrase in the document.

The thesaurus gives a more extensive list of alternative words and phrases. To use the thesaurus:

- 1) Select a word or phrase, and then choose **Tools > Language > Thesaurus**, or press *Control+F7*, or right-click and choose **Thesaurus** from the pop-up menu.
- 2) In the dialog box, click on a meaning to show alternative words and phrases for that meaning of the word.

For example, when given the word *house*, the thesaurus offers several meanings, including *dwelling*, *legislature*, *sign of the zodiac*, and others. If you click on *dwelling*, you will see *dwelling*, *home*, *domicile*, *abode*, and other alternatives, as shown in Figure 30.

Note

If the current language does not have a thesaurus installed, this feature is disabled.

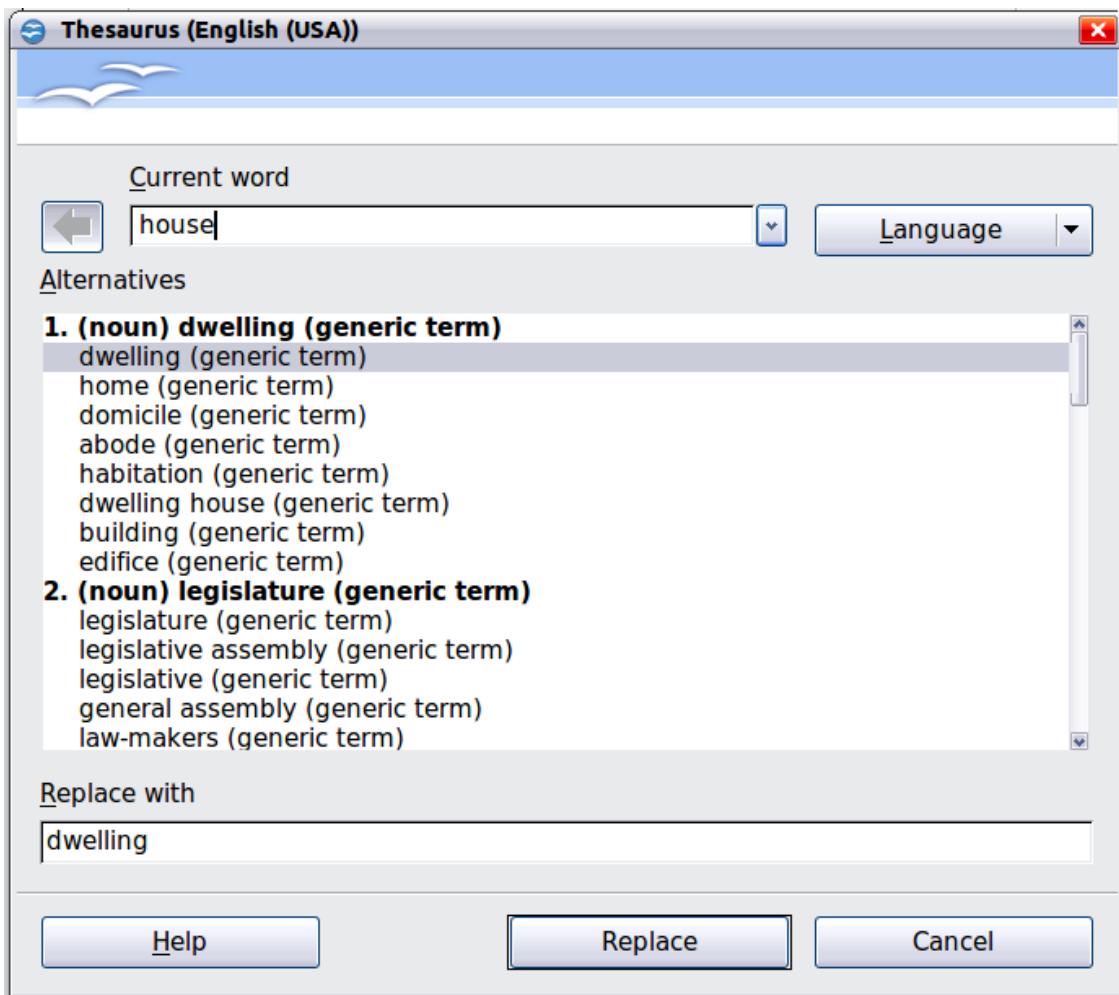


Figure 30: The thesaurus offers alternatives to words

Hyphenating Words

You have several choices regarding hyphenation: let Writer do it automatically (using its hyphenation dictionaries), insert conditional hyphens manually where necessary, or don't hyphenate at all. Each choice has its pros and cons.

Automatic Hyphenation

To turn automatic hyphenation of words on or off:

- 1) Choose the Styles and Formatting deck of the Sidebar or Press *F11* to open the Styles and Formatting window. On the *Paragraph Styles* tab, right-click on **Default** and select **Modify** as shown in Figure 31.

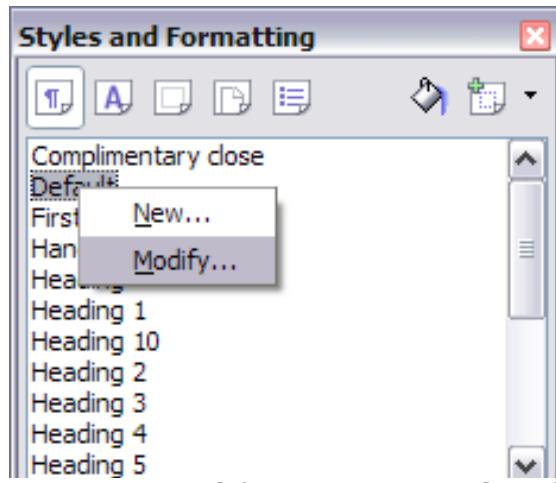


Figure 31: Modifying a paragraph style

- 2) On the Paragraph Style dialog box, select the **Text Flow** tab.

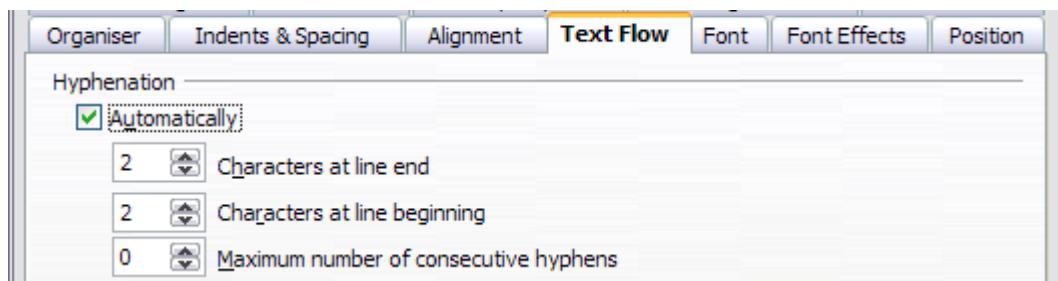


Figure 32: Turning on automatic hyphenation

- 3) Under *Hyphenation*, select or deselect the **Automatically** option.
- 4) Click **OK** to save.

Note

Turning on hyphenation for the *Default* paragraph style affects all other paragraph styles that are based on *Default*. You can individually change other styles so that hyphenation is not active; for example, you might not want headings to be hyphenated. Any styles that are not based on *Default* are not impacted. For more on paragraph styles, see Chapter 6 (Introduction to Styles) and Chapter 7 (Working with Styles).

You can also set hyphenation choices through **Tools > Options > Language Settings > Writing Aids**. In *Options*, near the bottom of the dialog box, scroll down to find the hyphenation settings as shown in Figure 33.

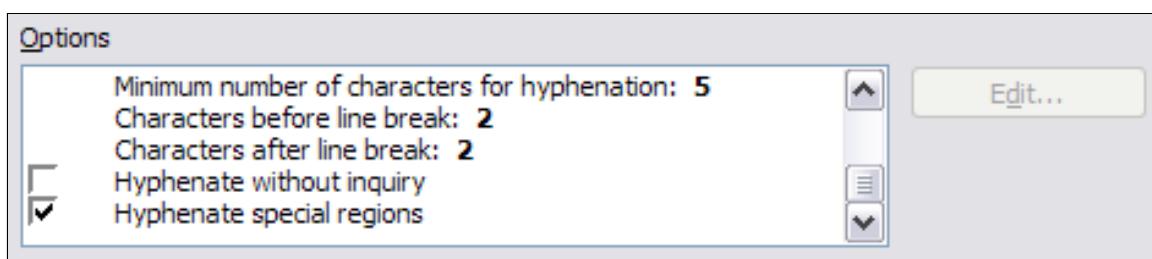


Figure 33: Setting hyphenation options

To change the minimal number of characters for hyphenation, the minimum number of characters before a line break, or the minimum number of characters after a line break, select the item, and then click the **Edit** button in the Options section.

Hyphenate without inquiry

Specifies that you will never be asked to manually hyphenate words that the hyphenation dictionary does not recognize. If this box is not selected, when a word is not recognized, a dialog box will open where you can manually enter hyphens.

Hyphenate special regions

Specifies that hyphenation will also be carried out in footnotes, headers, and footers.

Hyphenation options set on the Writing Aids dialog box are effective only if hyphenation is turned on through paragraph styles.

Choices on the Writing Aids dialog box for *Characters before line break* and *Characters after line break* override settings in paragraph styles for *Characters at line end* and *Characters at line begin*.

Manual Hyphenation

To manually hyphenate words, do not use a normal hyphen, which will remain visible even if the word is no longer at the end of a line when you add or delete text or change margins or font size. Instead, use a *conditional hyphen*, which is visible only when required.

To insert a conditional hyphen inside a word, click where you want the hyphen to appear and press *Control+hyphen*. The word will be hyphenated at this position when it is at the end of the line, even if automatic hyphenation for this paragraph is switched off.

Using AutoCorrect

Writer's AutoCorrect function has a long list of common misspellings and typing errors, which it corrects automatically. For example, "the" will be changed to "the."

Select **Tools > AutoCorrect Options** to open the AutoCorrect dialog box. There you can define what strings of text are corrected and how. In most cases, the defaults are fine.

AutoCorrect is turned on when Writer is installed. To turn it off, uncheck **Format > AutoCorrect > While Typing**.

To stop Writer replacing a specific spelling, go to the **Replace** tab, highlight the word pair, and click **Delete**.

To add a new spelling to the list, type it into the *Replace* and *With* boxes on the Replace tab, and click **New**.

See the different pages of the dialog box (Figure 34) for the wide variety of other options available to fine-tune AutoCorrect.

Tip

AutoCorrect can be used as a quick way to insert special characters. For example, (C) will be autocorrected to ©. You can add your own special characters.

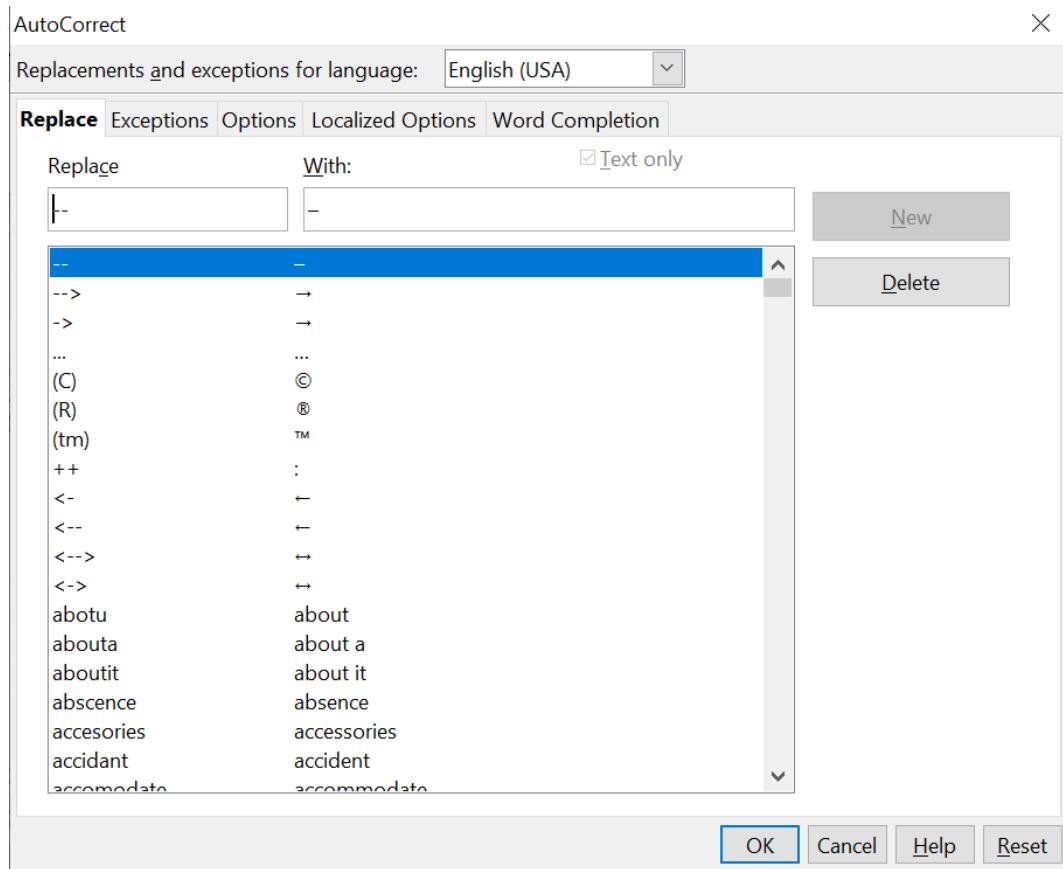


Figure 34: Replace tab of AutoCorrect dialog box

Using Word Completion

If Word Completion is enabled, Writer tries to guess which word you are typing and offers to complete the word for you. To accept the suggestion, press *Enter*. Otherwise, continue typing.

To turn off Word Completion, select **Tools > AutoCorrect Options > Word Completion** and deselect **Enable word completion**.

You can customize word completion from the **Word Completion** page of the AutoCorrect dialog, shown in Figure 35.

- Add (append) a space automatically after an accepted word.
- Show the suggested word as a tip (hovering over the word) rather than completing the text as you type.
- Collect words when working on a document, and then either save them for later use in other documents or select the option to remove them from the list when closing the document.
- Change the maximum number of words remembered for word completion and the length of the smallest words to be remembered.
- Delete specific entries from the word completion list.
- Change the key that accepts a suggested entry—the options are *Right arrow*, *End key*, *Enter (Return)*, *Space bar*, and *Tab*.

Note Automatic word completion only occurs after you type a word for the second time in a document.

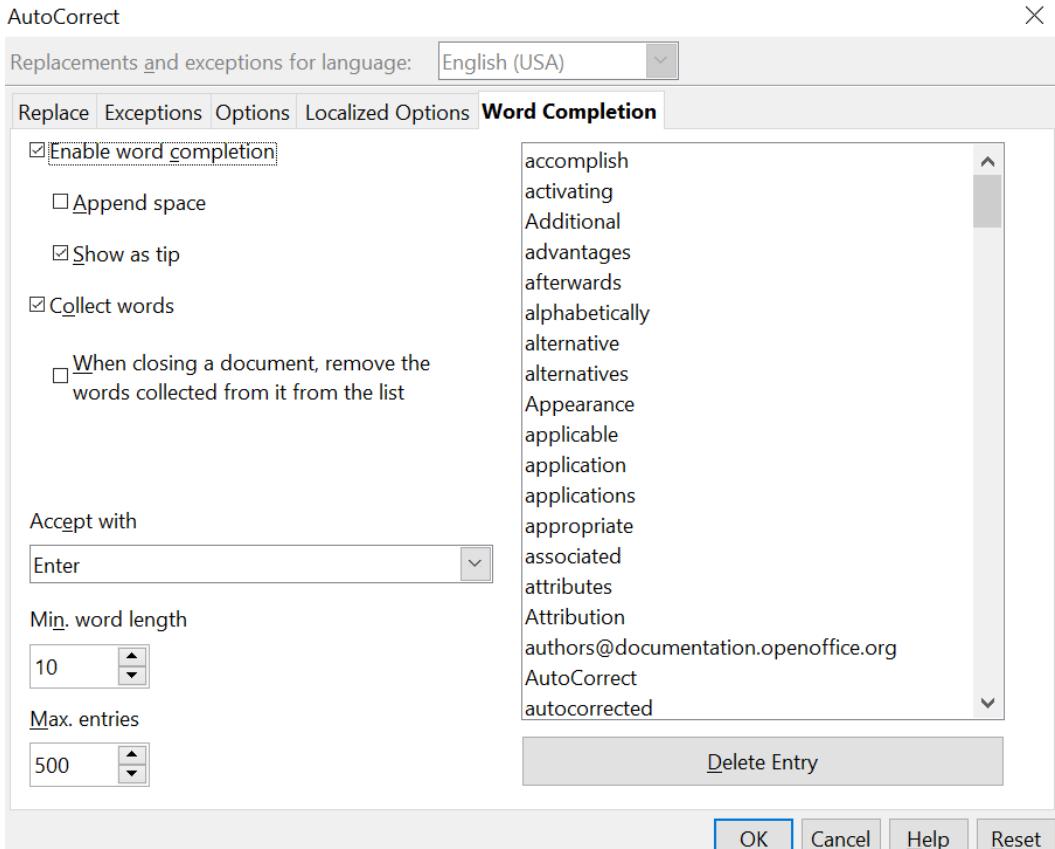


Figure 35: Customizing word completion

Using AutoText

Use AutoText to store text, tables, and other items for reuse and assign them to a key combination for easy retrieval. For example, rather than typing “Senior Management” every time you use that phrase, you can set up an AutoText entry to insert those words when you type “sm” and press *F3*.

AutoText is especially powerful when used with fields. See Chapter 14 (Working with Fields) for more information.

Creating AutoText

To store some text as AutoText:

- 1) Type the text into your document.
- 2) Select the text.
- 3) Go to **Edit > AutoText** (or press *Control+F3*).
- 4) In the AutoText dialog box (Figure 36), type a name for the AutoText in the *Name* box. Writer will suggest a one-letter shortcut, which you can change.
- 5) In the large box to the left, choose the category for the AutoText entry, for example *My AutoText*.

- 6) Click the **AutoText** button on the right of the dialog box and select **New (text only)** from the menu (to have the AutoText take on the formatting where it is inserted into a document) or select **New** (to have the AutoText retain specific formatting no matter where it is inserted).
- 7) Click **Close** to return to your document.

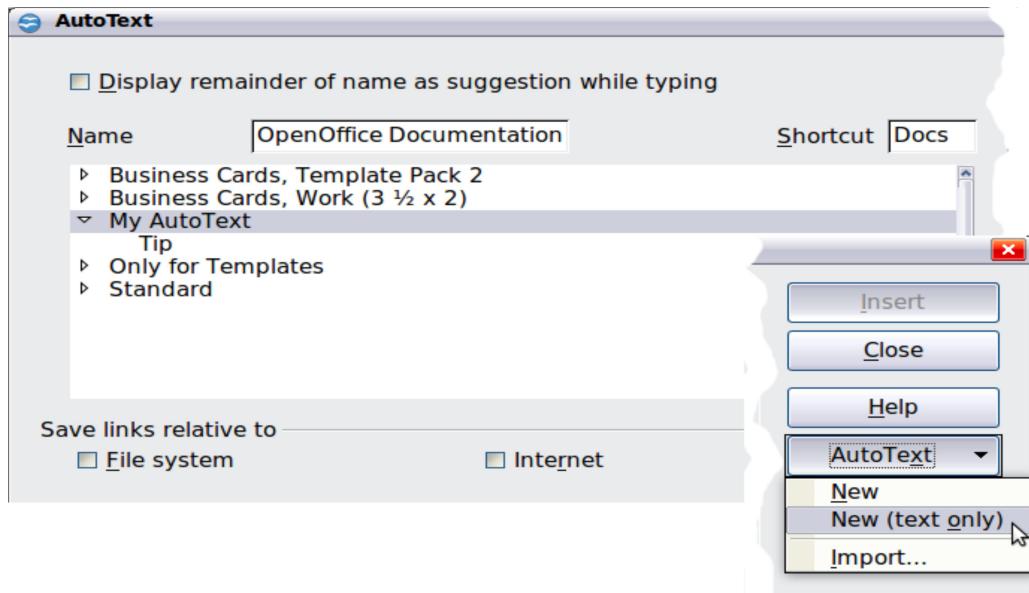


Figure 36: Defining a new AutoText entry

Tip

If the only option under the **AutoText** button is **Import**, either you have not entered a name for your AutoText or there is no text selected in the document.

To save a table (such as the formatted Tip on this page) as AutoText:

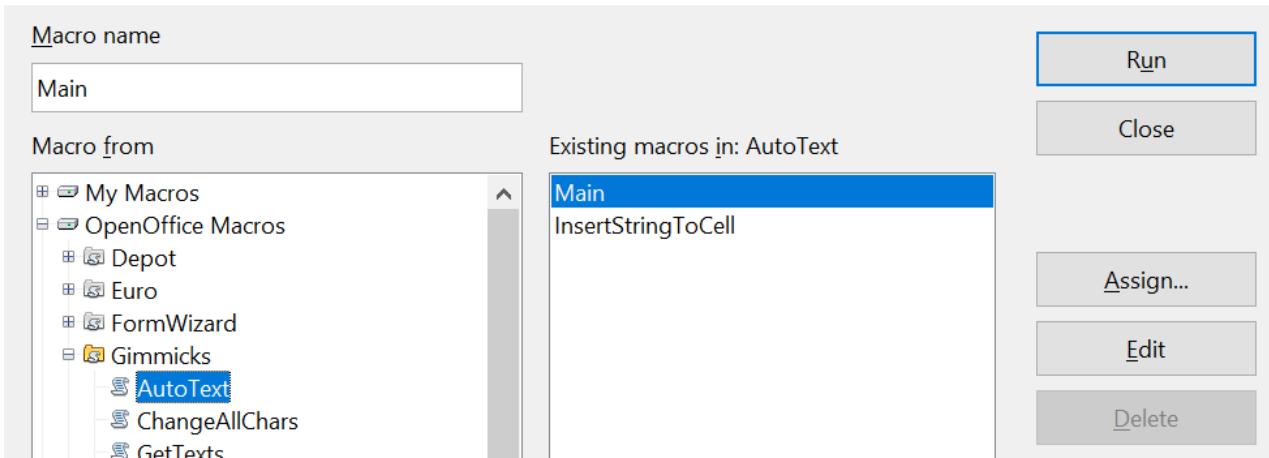
- 1) Create a table and format it the way you want.
- 2) Select the table.
- 3) Go to **Edit > AutoText** (or press *Control+F3*).
- 4) Type a name for the AutoText, optionally amend the suggested shortcut, and choose the category for the AutoText entry.
- 5) Click the **AutoText** button and select **New** (because you want the formatting of the table preserved).
- 6) Click **Close** to return to your document.

Inserting AutoText

To insert AutoText, type the shortcut and press *F3*.

Printing a List of AutoText Entries

- 1) Choose **Tools > Macros > Organize Macros > OpenOffice Basic**.
- 2) In the *Macro from* list, choose **OpenOffice Macros > Gimmicks**.
- 3) Select **AutoText** and then click **Run**. A list of the current AutoText entries is generated in a separate text document. You can then print this document.



Line Numbering

Line numbering puts line numbers in the margin. The line numbers are displayed on screen and are printed. Figure 37 shows an example with numbering on every line.

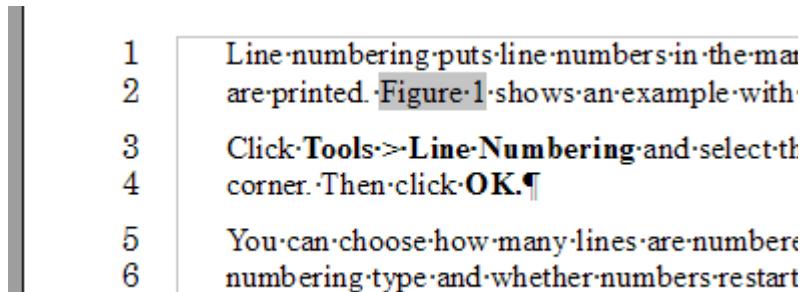


Figure 37: Line numbering example

Click **Tools > Line Numbering** and select the **Show numbering** option in the top left corner of the Line Numbering dialog box (Figure 38). Then click **OK**.

You can choose how many lines are numbered (for example, every line or every tenth line), the numbering type and whether numbers restart on each page. In addition, a text separator (any text you select) can be set on a different numbering scheme (one every 12 lines, for example).

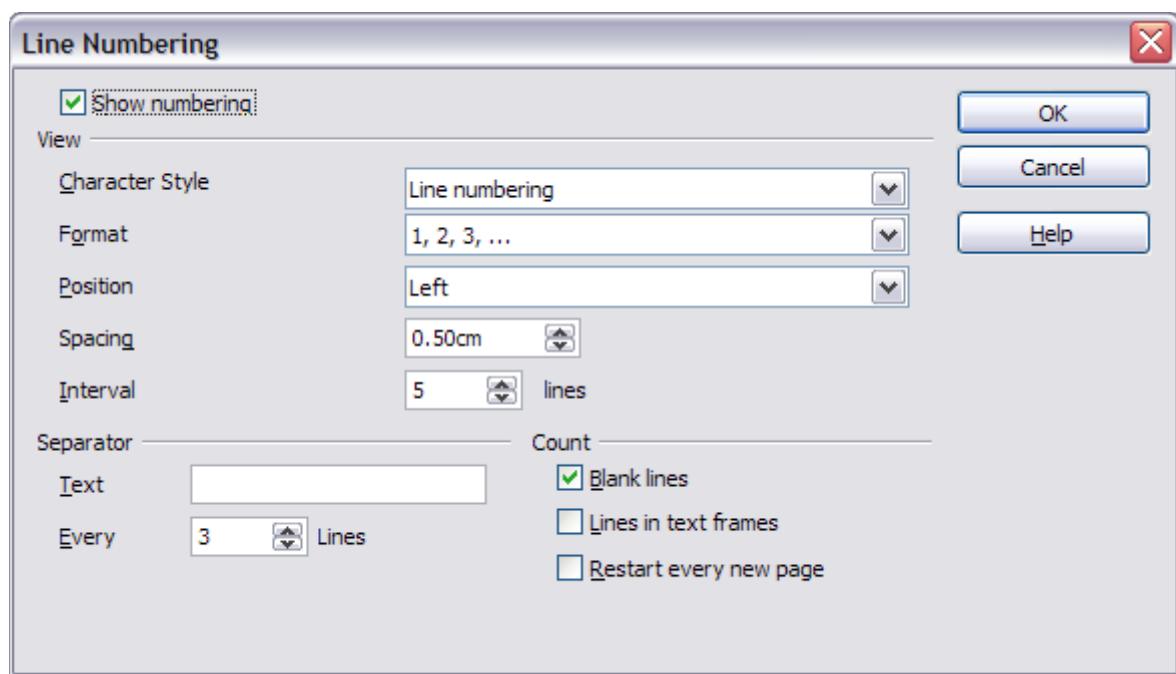


Figure 38: The Line Numbering dialog box

Tracking Changes to a Document

You can use several methods to keep track of changes made to a document.

- Make your changes to a copy of the document (stored in a different folder, under a different name, or both), then use Writer to combine the two files and show the changes you made. Click **Edit > Compare Document**. This technique is particularly useful if you are the only person working on the document, as it avoids the increase in file size and complexity caused by the other methods.
- Save versions that are stored as part of the original file. However, this method can cause problems with documents of nontrivial size or complexity, especially if you save a lot of versions. Avoid this method if you can.
- Use Writer's change marks (often called "redlines" or "revision marks") to show where you have added or deleted material or changed formatting. Later, you or another person can review and accept or reject each change.

Tip

Not all changes are recorded. For example, changing a tab stop from align left to align right and changes in formulas (equations) or linked graphics are not recorded.

Preparing a Document for Review

When you send a document to someone else to review or edit, you may want to prepare it first so that the editor or reviewer does not have to remember to turn on the revision marks. After you have protected the document, any user must enter the correct password in order to turn off the function or accept or reject changes.

- 1) Open the document. To check whether it contains multiple versions, click **File > Versions**. If multiple versions are listed, save the current version as a

separate document with a different name and use this new document as the review copy.

- 2) With the review copy open, make sure that change recording is turned on. The **Edit > Changes > Record** menu item has a check mark next to it when recording is turned on.
- 3) Click **Edit > Changes > Protect Records**. On the Enter Password dialog box, type a password (twice) and click **OK**.

Tip

A slightly faster alternative to steps 2 and 3 above is to choose **File > Properties > Security** tab, click **Protect**, and enter the password.

Recording Changes

See Chapter 2 (Setting up Writer) for instructions on setting up how your changes will be displayed.

- 1) To begin tracking (recording) changes, click **Edit > Changes > Record**. To show or hide the display of changes, click **Edit > Changes > Show**.

Tip

Hold the mouse pointer over a marked change; you will see a *Help Tip* showing the type of change, the author, date, and time of day for the change. If *Extended Tips* are enabled, you will also see any comments recorded for this change.

- 2) To enter a comment on a marked change, place the cursor in the area of the change and then click **Edit > Changes > Comment**. A dialog similar to Figure 39 will appear. In addition to being displayed as an extended tip, the comment is also displayed in the list in the Accept or Reject Changes dialog box (Figure 40).

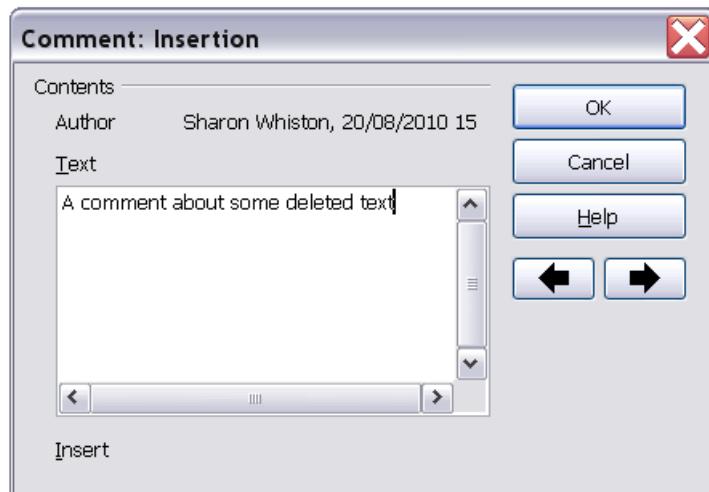


Figure 39: Inserting a comment during change recording

To move from one marked change to the next, use the arrow buttons. If no comment has been recorded for a change, the *Text* field is blank.

Tip

See also “Adding Other Comments” on page 39 for a way to annotate text that is not associated with a recorded change.

- 3) To stop recording changes, click **Edit > Changes > Record** again.

Accepting or Rejecting Changes

To accept or reject recorded changes, use either of these methods:

- Right-click (context) menu
- Accept or Reject Changes dialog box

The results of accepting or rejecting a change are as follows:

- Accepting an insertion removes the change indicator (usually a color) from the inserted text.
- Rejecting an insertion removes the text from the document.
- Accepting a deletion removes the text from the document.
- Rejecting a deletion removes the change indicator and restores the text to the document.

Right-click (context) menu

- 1) If recorded changes are not showing, click **Edit > Changes > Show**.
- 2) Hover the mouse pointer over a recorded change. A box appears with information about the type of change, who made it, and the date and time.
- 3) Right-click on the changed text. In the pop-up (context) menu, choose **Accept Change** or **Reject Change**.

Accept or Reject Changes dialog box

- 1) Click **Edit > Changes > Accept or Reject**. The Accept or Reject Changes dialog box (Figure 40) opens.
- 2) When you select a change in the dialog box, the actual change is highlighted in the document, so you can see what the editor changed.
- 3) Click **Accept** or **Reject** to accept or reject the selected change. You can also click **Accept All** or **Reject All** if you do not want to review the changes individually.

Changes that have not yet been accepted or rejected are displayed in the list.

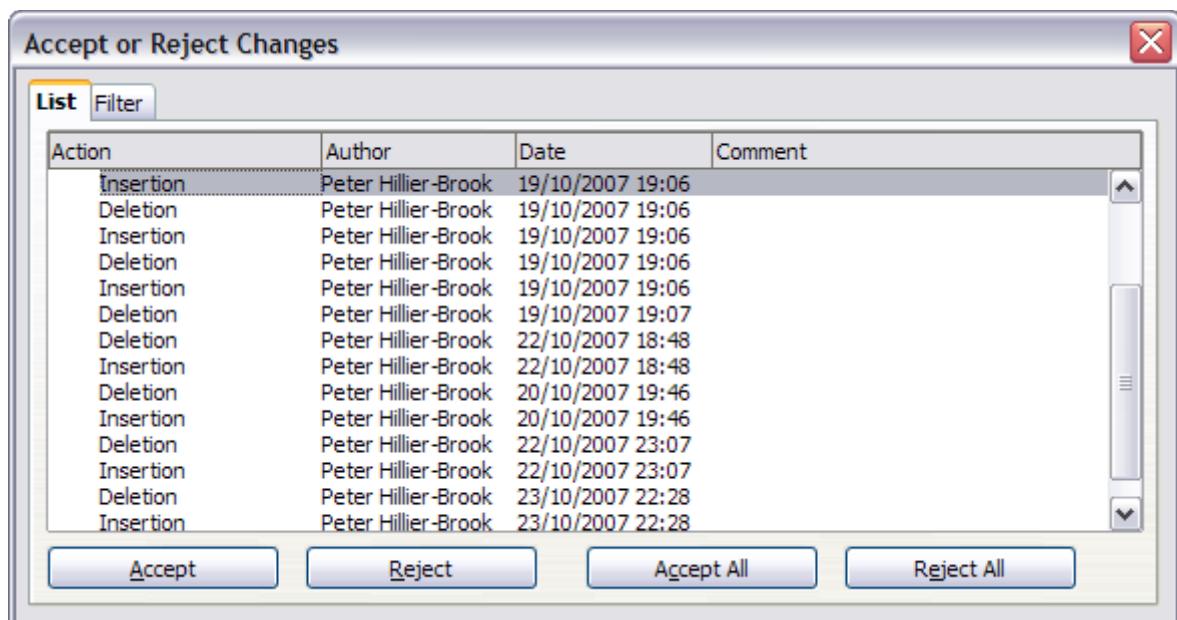


Figure 40: The List tab of the Accept or Reject Changes dialog box

To show only the changes of certain people or only the changes on specific days or various other restrictions, use the *Filter* tab (Figure 41) on the Accept or Reject Changes dialog box. After specifying the filter criteria, return to the *List* tab to see those changes that meet your criteria.

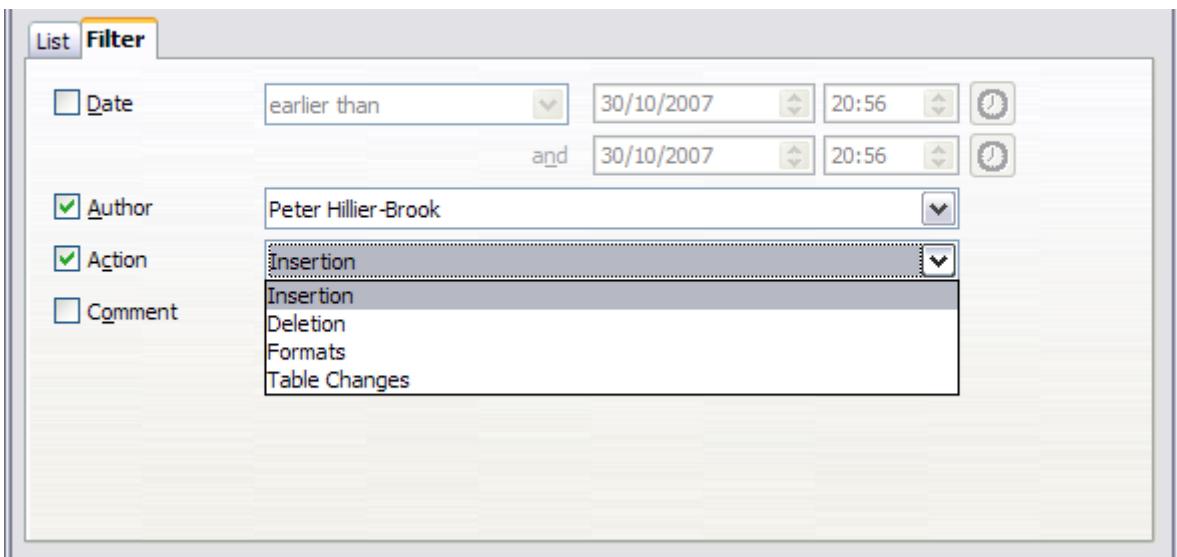


Figure 41: The Filter page of the Accept or Reject Changes dialog box

Merging Modified Documents

The processes discussed to this point are effective when you have one reviewer at a time. Sometimes, however, multiple reviewers all return edited versions of a document at the same time. In this case, it may be quicker to review all of these changes at once, rather than one review at a time. For this purpose, you can merge documents in Writer.

To merge documents, all the edited documents need to have recorded changes in them.

- 1) Open one copy.

- 2) Click **Edit > Changes > Merge Document** and select and insert another copy of the document to be merged with the first.
- 3) After the documents merge, the Accept or Reject Changes dialog box opens, as in Figure 40, showing changes by more than one reviewer. If you want to merge more documents, close the dialog box, and then repeat step 2.
- 4) Repeat until all copies are merged.

All recorded changes are now included in the open copy. Save this file under another name.

Comparing Documents

Sometimes reviewers may forget to record the changes they make. This is not a problem with Writer because you can find the changes if you compare documents.

In order to compare documents, you need to have the original document and the one that is edited. To compare them:

- 1) Open the edited document. Select **Edit > Compare Document**.
- 2) The Insert dialog box appears. Select the original document and click **Insert**.

Writer finds and marks the changes and displays the Accept or Reject Changes dialog box. From this point, you can go through and accept or reject changes as described earlier.

Adding Other Comments

Writer provides another type of comments (formerly called “notes”), which authors and reviewers often used to exchange ideas, ask for suggestions, or brainstorm during the review process.

To insert a comment in the text, place the cursor in the place the comment refers to and select **Insert > Comment** or press *Ctrl+Alt+C*. The anchor point of the comment is connected by a dotted line to a box on the right-hand side of the page where you can type the text of the comment. Writer automatically adds at the bottom of the comment the author’s name and a time stamp indicating when the comment was created. Figure 42 shows an example of text with comments from two different authors.

Select **Tools > Options > OpenOffice > User Data** to configure the name you want to appear in the Author field of the comment, or to change it.

If more than one person edits the document, each author is automatically allocated a different background color.

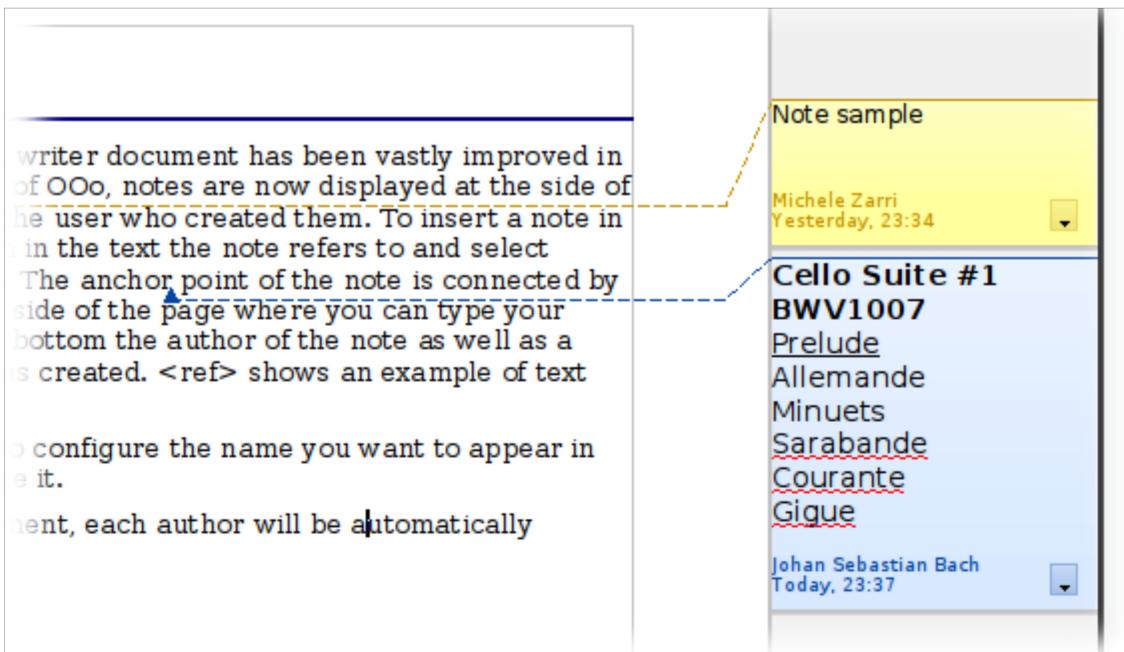


Figure 42: Comments in AOO

Right-clicking on a comment pops up a menu where you can delete the current comment, all the comments from the same author, or all the comments in the document. From this menu, you can also apply some basic formatting to the text of the comment. You can also change font type, size, and alignment from the main menu.

To navigate from one comment to another, open the Navigator in the Sidebar or press *F5*, expand the Comments section, and click on the comment text to move the cursor to the anchor point of the comment in the document. Right-click on the comment to quickly edit or delete it.

You can also navigate the comments using the keyboard. Use *Ctrl+Alt+Page Down* to move to the next comment and *Ctrl+Alt+Page Up* to move to the previous comment.

Linking to Another Part of a Document

If you type in references to other parts of the document, those references can easily get out of date if you reorganize the order of topics, add or remove material, or reword a heading. Writer provides two ways to ensure that your references are up-to-date, by inserting links to other parts of the same document or to a different document:

- Hyperlinks
- Cross-references

The two methods have the same result if you *Control+click* the link when the document is open in Writer: you are taken directly to the cross-referenced item. However, they also have major differences:

- The text in a hyperlink does **not** automatically update if you change the text of the linked item (although you can change it manually), but changed text does automatically update in a cross-reference.
- When using a hyperlink, you do not have a choice of the content of the link (for example text or page number), but when using a cross-reference, you have several choices, including bookmarks.

- To hyperlink to an object such as a graphic, and have the hyperlink show useful text such as *Figure 6*, you need to either give such an object a useful name instead of leaving it as the default name (“Graphics6”), or you need to use the Hyperlink dialog to modify the visible text. In contrast, cross-references to figures with captions automatically show useful text, and you have a choice of several variations of the name.
- If you save a Writer document to HTML, hyperlinks remain active, but cross-references do not. (Both remain active when the document is exported to PDF.)

Using Cross-References

To ensure that references update if you reword a heading, caption, or other linked item, use automatic cross-references. See “Using automatic cross-references” in Chapter 14 (Working with Fields) for details.

Using Bookmarks

Bookmarks are listed in the Navigator and can be accessed directly from there with a single mouse click. In HTML documents, bookmarks are converted to anchors that you can jump to by hyperlink. For more about bookmarks, see “Using bookmarks” in Chapter 14 (Working with Fields).

Using Hyperlinks

When you type text (such as website addresses or a URL) that can be used as a hyperlink, and then press the space bar or the *Enter* key, Writer automatically creates the hyperlink and applies formatting to the text (usually a color and underlining).

If this does not happen, you can enable this feature using **Tools > AutoCorrect > Options** and selecting the **URL Recognition** option.

If you do not want Writer to convert a specific URL to a hyperlink, choose **Edit > Undo Insert** from the menu bar or press *Control+Z* immediately after the formatting has been applied.

You can also insert hyperlinks using the Navigator and the Hyperlink dialog, and you can modify all hyperlinks using the Hyperlink dialog, as described in this section.

Hyperlinks between documents can be set as relative or absolute, using the **Save URLs relative to** option in **Tools > Options > Load/Save > General**.

Note

Relative linking is only possible when the document you are working on and the link destination are on the same drive, and you need to create the same directory structure on your hard disk as will apply on the destination website.

AOO uses absolute path names internally, so when you move your mouse cursor over a hyperlink, the tooltip displays the absolute reference even when it is set to be a relative link.

Inserting Hyperlinks Using the Navigator

The easiest way to insert a hyperlink to another part of the same document is by using the Navigator:

- 1) Open the document containing the items you want to cross-reference.
- 2) Open the Navigator (by clicking its icon in the Sidebar or the Standard toolbar, choosing **View > Navigator**, or pressing **F5**).
- 3) Click the arrow next to the **Drag Mode** icon, and select **Insert as Hyperlink**.

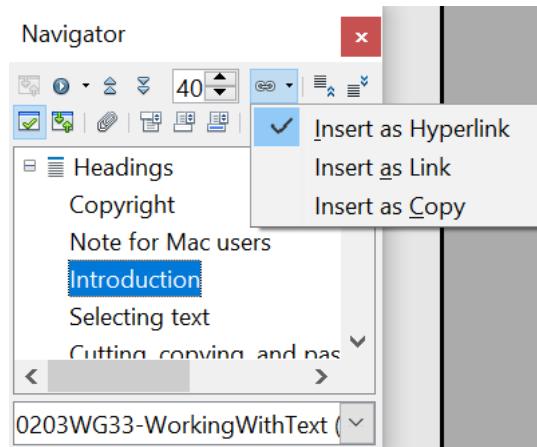


Figure 43: Inserting a hyperlink using the Navigator

- 4) In the list at the bottom of the Navigator, select the document containing the item that you want to cross-reference.
- 5) In the Navigator list, select the item that you want to insert as a hyperlink.
- 6) Drag the item to where you want to insert the hyperlink in the document. The name of the item is inserted in the document as an active hyperlink.

You can also use the Hyperlink dialog to insert and modify hyperlinks within and between documents (see next page).

Inserting Hyperlinks Using a Dialog Box

To display the Hyperlink dialog box (Figure 44), click the **Hyperlink** icon  on the Standard toolbar or choose **Insert > Hyperlink** from the menu bar. To turn existing text into a link, highlight it before opening the dialog box.

On the left-hand side, select one of the four types of hyperlink:

- **Internet:** a web address, normally starting with HTTP:// or HTTPS://
- **Mail & News:** for example an email address.
- **Document:** the hyperlink points to another document or to another place in the present document.
- **New document:** the hyperlink creates a new document.

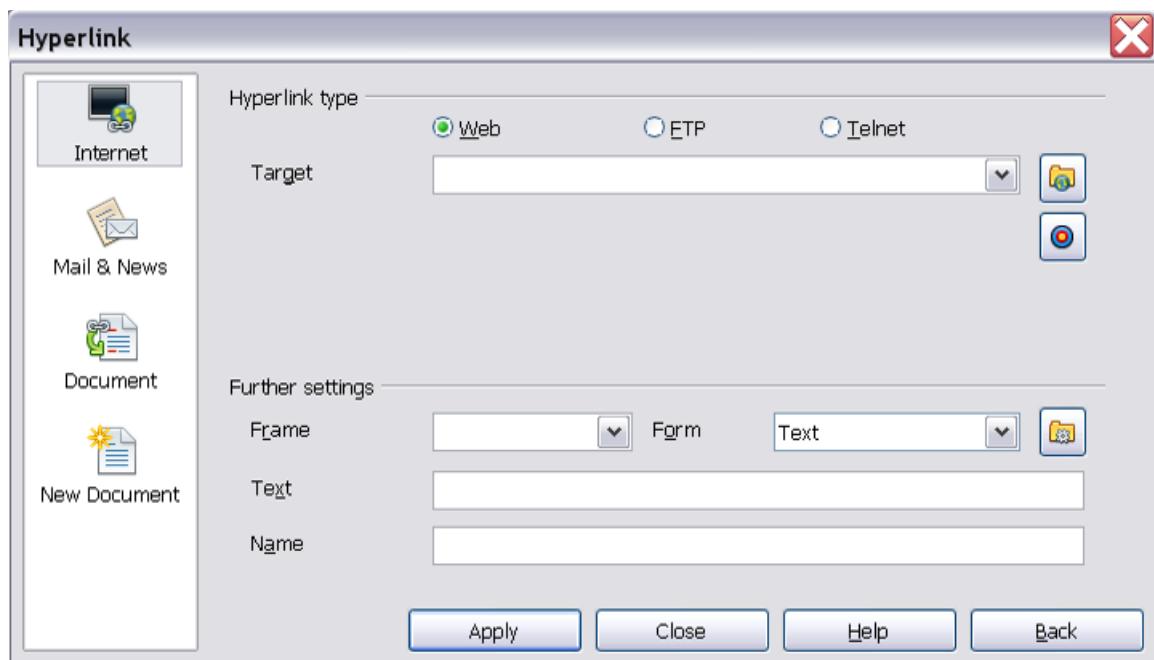


Figure 44. Hyperlink dialog box showing details for Internet links

The top right part of the dialog box changes according to your choice for the hyperlink type. A full description of all the choices, and their interactions, is beyond the scope of this chapter. Here is a summary of the most common choices.

For an *Internet* type hyperlink, choose the type of hyperlink (choose between Web, FTP or Telnet), and enter the required web address (URL).

For a *Mail and News* type hyperlink, specify whether it is a mail or news link, the receiver address and for email, also the subject.

For a *Document* type hyperlink, specify the document path (the **Open File** button opens a file browser); leave this blank if you want to link to a target in the same document. Optionally specify the target in the document (for example a specific heading). Click on the **Target** icon to open the Navigator where you can select the target, or if you know the name of the target, you can type it into the box.

For a *New Document* type hyperlink, specify whether to edit the newly created document immediately or just create it (**Edit later**) and the type of document to create (text, spreadsheet, etc.). For a presentation, **Edit now** is the more likely choice. The **Select path** button opens a directory picker.

The *Further settings* section in the bottom right part of the dialog box is common to all the hyperlink types, although some choices are more relevant to some types of links.

- Set the value of **Frame** to determine how the hyperlink will open. This applies to documents that open in a Web browser.
- **Form** specifies if the link is to be presented as text or as a button.
- **Text** specifies the text that will be visible to the user.
- **Name** is applicable to HTML documents. It specifies text that will be added as a NAME attribute in the HTML code behind the hyperlink.
- **Event** button: this button will be activated to allow AOO to react to events for which the user has written some code (macro). This function is not covered in this book.

Editing Hyperlinks

To edit a hyperlink, click anywhere in the link text and then open the Hyperlink dialog box by clicking the **Hyperlink** icon on the Standard toolbar or choosing **Edit > Hyperlink** from the menu bar. Make your changes and click **Apply**. If you need to edit several hyperlinks, you can leave the Hyperlink dialog box open until you have edited all of them. Be sure to click **Apply** after each one. When you are finished, click **Close**.

The standard (default) behavior for activating hyperlinks within AOO is to use *Ctrl+click*. This behavior can be changed in **Tools > Options > OpenOffice > Security > Options**, by deselecting the option **Ctrl-click required to follow hyperlinks**. If clicking in your links activates them, check that page to see if the option has been deselected.

To change the color of hyperlinks, go to **Tools > Options > OpenOffice > Appearance**, scroll to *Unvisited links* and/or *Visited links*, select those options, pick the new colors and click **OK**.

Caution



This will change the color for *all* hyperlinks in *all* components of OpenOffice—this may not be what you want.

In Writer and Calc (but not Draw or Impress), you can also change the *Internet link* character style or define and apply new styles to selected links.

Switching Between Insert and Overwrite Mode

With the keyboard, press *Insert* to toggle between overwrite mode and insert mode. In insert mode, any text after the cursor position moves forward to make room for the text you type; in overwrite mode, text after the cursor position is replaced by the text you type. The current mode is displayed on the Status Bar.

With the mouse, click in the area on the Status Bar that indicates the current mode in order to switch to the other mode.

Counting the Words in a Selection

Select a block of text and choose **Tools > Word Count**. AOO displays the number of words and characters in the selection as well as the number of words in the document. You can also see the number of words and characters (and other information) in the entire document in **File > Properties > Statistics**.

Changing the Case of Selected Text

To quickly change the case of text, select it, choose **Format > Change Case** from the menu bar, and then choose one of the following:

- Sentence case, where only the first word (and any proper nouns) is capitalized
- lower case, where no words (except proper nouns) are capitalized
- UPPER CASE, where all letters are capitalized

- Capitalize Every Word, where every word is capitalized
- tOGGLE cASE, which changes every letter to the opposite case

Writer does not have an automated way to do Title Case, where all words are capitalized except for certain subsets defined by rules that are not universally standardized.