

Writer Guide

# Chapter 2 Setting up Writer

Choosing options to suit the way you work

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## Contributors

John M. Długosz Ron Faile Jr. Jean Hollis Weber John A Smith

## Feedback

Please direct any comments or suggestions about this document to: documentation@global.libreoffice.org

## Acknowledgments

This chapter is revised and updated from Chapter 2 of the *OpenOffice.org 3.3 Writer Guide*. The contributors to that chapter are:

Jean Hollis Weber Peter Hillier-Brook Janet M. Swisher Agnes Belzunce Stefan A. Keel Michele Zarri Daniel Carrera Gary Schnabl Jared Kobos

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## 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 or Linux	Mac equivalent	Effect
Tools > Options menu selection	LibreOffice > Preferences	Access setup options
Right-click	Control+click	Opens a context menu
Ctrl (Control)	ж (Command)	Used with other keys
F5	Shift+#+F5	Opens the Navigator
F11	<b>₩+</b> <i>T</i>	Opens the Styles and Formatting window

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Install the required dictionaries	
Change some locale and language settings	
Choose spelling options	
Controlling Writer's AutoCorrect functions	

# Choosing options for Writer that affect all LibreOffice components

This section covers some of the settings that apply to all the components of LibreOffice and are particularly important when using Writer. Other general options are discussed in Chapter 2, Setting Up LibreOffice, in the *Getting Started* guide.

Click **Tools > Options**. The list on the left-hand side of the Options – LibreOffice dialog box varies depending on which component of LibreOffice is open. The illustrations in this chapter show the list as it appears when a Writer document is open.

Click the expansion symbol (+ sign or triangle) by **LibreOffice** on the left-hand side. A list of pages drops down. Selecting an item in the list causes the right-hand side of the dialog box to display the relevant page.

Note	The <b>Revert</b> button (located in the lower right of the full Options dialog box) has the same effect on all pages of the Options dialog box. It resets options to the values that were in place when you opened the dialog box.
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## **User Data options**

Because Writer uses the name or initials stored in the **LibreOffice – User Data** page for several things, including document properties (created by and last edited by information) and the name of the author of comments and changes, you will want to ensure that any information which appears here is correct.

Information here is also used by default in the sender details of mailing creations.

Fill in the form or amend or delete any existing incorrect information.

## **General options**

The options on the LibreOffice – General page are described below.

Help	
✓ Tips	Extended tips
✓ Help Agent	Reset Help Agent
Open/Save dialogs	
✓ Use LibreOffice dialogs	
Show ODMA DMS dialogs first	
Document status	
Printing sets "document modified" sta	tus
Allow to save document even when t	he document is not modified
Year (two digits)	
Interpret as years between	1930 🐑 and 2029
Enable experimental (unstable) <u>f</u> eatu	res
✓ Enable macro recording (limited)	

Figure 1: Setting general options for LibreOffice

#### Help – Tips

When **Tips** is active, one or two words will appear when you hold the mouse pointer over an icon or field, without clicking.

#### Help – Extended tips

When **Extended tips** *is* active, a brief description of the function of a particular icon or menu command or a field on a dialog box appears when you hold the mouse pointer over that item.

#### **Help Agent**

To turn off the *Help Agent* (similar to Microsoft's Office Assistant), deselect this option. To restore the default behavior, click **Reset Help Agent**.

#### **Open/Save dialogs – Use LibreOffice dialogs**

To use the standard Open and Save dialog boxes for your operating system, deselect the **Use LibreOffice dialogs** option. When this option is selected, the Open and Save dialog boxes supplied with LibreOffice will be used. See Chapter 1, *Introducing Writer*, for more about the LibreOffice Open and Save dialog boxes. This book uses the LibreOffice Open and Save dialog boxes in illustrations.

#### Open/Save dialogs – Show ODMA DMS dialogs first

(Windows only) If you have the GroupWise client installed on the computer, you can select this option to have LibreOffice.org offer to open documents from GroupWise, or save documents in GroupWise. If the GroupWise client is not installed, this option has no effect.

#### Print dialogs – Use LibreOffice dialogs

(Mac only) To use the standard Print dialog boxes for your operating system, deselect the **Use LibreOffice dialogs** option. When this option is selected, the Print dialog boxes supplied with LibreOffice will be used. This book uses the LibreOffice Print dialog boxes in illustrations.

#### Document status - Printing sets "document modified" status

If this option is selected, then the next time you close the document after printing, the print date is recorded in the document properties as a change and you will be prompted to save the document again, even if you did not make any other changes.

#### Document status - Allow to save document even when the document is not modified

Normally when a document has not been modified, the **File > Save** menu option and the **Save** icon on the Standard toolbar are disabled and the keyboard shortcut Ctrl+S has no effect. Select this option to allow documents to be saved even when they have not been modified.

#### Year (two digits)

Specifies how two-digit years are interpreted. For example, if the two-digit year is set to 1930, and you enter a date of 1/1/30 or later into your document, the date is interpreted as 1/1/1930 or later. An "earlier" date is interpreted as being in the following century; that is, 1/1/20 is interpreted as 1/1/2020.

#### Enable experimental (unstable) features

Selecting this option enables features that are not yet complete or contain known bugs. The list of these features is different version by version.

#### Enable macro recording (limited)

This option enables macro recording, with some limitations. Opening a window, switching between windows, and recording in a different window to that in which the recording began, is not supported. Only actions relating to document contents are recordable, so changes in Options or customizing menus are not supported.

## **Memory options**

The Options on the **LibreOffice – Memory** page control how LibreOffice uses your computer's memory and how much memory it requires. Before changing them, you may wish to consider the following points:

- More memory can make LibreOffice faster and more convenient (for example, more undo steps require more memory); but the trade-off is less memory available for other applications and you could run out of memory altogether.
- If your documents contain a lot of objects such as images, or the objects are large, LibreOffice's performance may improve if you increase the memory for LibreOffice or the memory per object. If you find that objects seem to disappear from a document that contains a lot of them, increase the number of objects in the cache. (The objects are still in the file even if you cannot see them on screen.)
- To load the Quickstarter (an icon on the desktop or in the system tray) when you start your computer, select the option near the bottom of the dialog. This makes LibreOffice start faster; the trade-off is that LibreOffice uses some memory even when not being used. This option (called **Enable systray Quickstarter** on Linux) is not available on Mac OS X.

Undo	
<u>N</u> umber of steps	100 ≑
Graphics cache	
Use for LibreOffice	20 🚔 MB
<u>M</u> emory per object	5.2
<u>R</u> emove from memory after	00:10 🚔 hh:mm
Cache for inserted objects	
Number <u>o</u> f objects	20 🔹
LibreOffice Quickstarter          Icoad LibreOffice during system start-up	

Figure 2: Choosing Memory options for the LibreOffice applications

## **View options**

The options on the **LibreOffice – View** page (Figure 3) affect the way the document window looks and behaves. Some of these options are described below. Set them to suit your personal preferences.

### **User Interface – Scaling**

If the text in the help files or on the menus of the LibreOffice user interface is too small or too large, you can change it by specifying a scaling factor. Sometimes a change here can have unexpected results, depending on the screen fonts available on your system. However, it does not affect the font size of the text in your documents.

### User Interface - Icon size and style

The first box specifies the display size of toolbar icons (**Automatic**, **Small**, or **Large**); the **Automatic** icon size option uses the setting for your operating system. The second box specifies the icon style (theme); here the **Automatic** option uses an icon set compatible with your operating system and choice of desktop: for example, KDE or Gnome on Linux.

User Interface Scaling	Graphics output
Icon <u>s</u> ize and style	Use Anti-Aliasing
Small 💌 Galaxy (default) 💌	Mouse
Use system <u>f</u> ont for user interface	Mouse <u>p</u> ositioning
	No automatic positioning
Menu	Mi <u>d</u> dle mouse button
Icons in <u>m</u> enus	Automatic scrolling
Automatic 🔹	Automatic scroning
Font Lists	Selection
Show preview of fonts	✓ Transparency     75%
Show font history	

Figure 3: Choosing View options for LibreOffice applications

## User Interface - Use system font for user interface

If you prefer to use the system font (the default font for your computer and operating system) instead of the font provided by LibreOffice for the user interface, select this option.

## User interface - Screen font Anti-Aliasing

(Not available in Windows; not shown in Figure 3.) Smooths the screen appearance of text. Enter the smallest font size to apply anti-aliasing.

## Menu – Show icons in menus

Causes icons as well as words to be visible in menus. Choice of Automatic, Hide or Show.

## Font Lists – Show preview of fonts

Causes the font list to look like Figure 4, Left, with the font names shown as an example of the font. With the option deselected, the font list shows only the font names, not their formatting (Figure 4, Right). The fonts you will see listed are those that are installed on your system.

Liberation Sans	▼ 11	• B	ΙU	
A&Liberation	Mono		*	
AS Liberation San	IS			
AS Liberation Sans	Narrow			
AS Liberation Serif				
A\$ LIIYUPC				
🙈 Linux Biolinum	G			
🙈 Linux Biolinum	0		=	

Liberation Sans 🔽 11	
Liberation Mono	*
Liberation Sans	
Liberation Sans Narrow	
Liberation Serif	
LilyUPC	
Linux Biolinum G	
Linux Biolinum O	
Linux Libertine	
Linux Libertine G	

Figure 4: Font list (Left) showing preview; (Right) without preview

### Font Lists – Show font history

Causes the last five fonts you have assigned to the current document to be displayed at the top of the font list.

### Graphics output - Use hardware acceleration

Directly accesses hardware features of the graphical display adapter to improve the screen display. Not supported on all operating systems and LibreOffice distributions.

### Graphics output - Use Anti-Aliasing

Enables and disables anti-aliasing, which makes the display of most graphical objects look smoother and with fewer artifacts. Not supported on all operating systems and LibreOffice distributions.

Tin	Press Shift+Ctrl+R to restore or refresh the view of the current document after
Тір	changing the anti-aliasing settings, to see the effect.

#### Mouse positioning

Specifies if and how the mouse pointer will be positioned in newly opened dialog boxes.

#### Middle mouse button

Defines the function of the middle mouse button.

- Automatic scrolling dragging while pressing the middle mouse button shifts the view.
- **Paste clipboard** pressing the middle mouse button inserts the contents of the "Selection clipboard" at the cursor position.

The "Selection clipboard" is independent of the normal clipboard that you use by **Edit > Copy/Cut/Paste** or their respective keyboard shortcuts. Clipboard and "Selection clipboard" can contain different contents at the same time.

Function	Clipboard	Selection clipboard
Copy content	Edit > Copy or Ctrl+C	Select text, table, or object.
Paste content	<b>Edit &gt; Paste</b> or <i>Ctrl+V</i> pastes at the cursor position.	Clicking the middle mouse button pastes at the mouse pointer position.
Pasting into another document	No effect on the clipboard contents.	The last marked selection is the content of the selection clipboard.

#### Selection – Transparency

Determines the appearance of selected text or graphics, which appear on a shaded background. To make the shaded background more or less dark, increase or decrease the Transparency setting.

If you prefer selected material to appear in reversed color (typically white text on a black background), deselect this option.

## **Print options**

On the **LibreOffice** – **Print** page, set the print options to suit your default printer and your most common printing method.

In the *Printer warnings* section near the bottom of the page, you can choose whether to be warned if the paper size or orientation specified in your document does not match the paper size or orientation available for your printer. Having these warnings turned on can be quite helpful, particularly if you work with documents produced by people in other countries where the standard paper size is different from yours.

Тір	If your printouts are incorrectly placed on the page or chopped off at the top, bottom, or sides or the printer is refusing to print, the most likely cause is page-size incompatibility.
-----	---

Reduce print data Settings for	<u> Printer</u>	Print to <u>file</u>	
Printer		Reduce gradients	
Auto <u>m</u> atica     No transpar	-	<ul> <li>Gradient <u>s</u>tripes</li> <li>Intermediate <u>c</u>olor</li> </ul>	64
Reduce <u>b</u> itmaps High print quality		Con <u>v</u> ert colors to grayscale	
Normal prir Resolution Include translam	nt quality 200 DPI (default) 💌 Insparent objects		
Printer warnings P <u>a</u> per size Pap <u>e</u> r orientation		✓ <u>T</u> ransparency	

Figure 5: Choosing general printing options to apply to all LibreOffice components

## **Path options**

On the **LibreOffice – Paths** page, you can change the location of files associated with, or used by, LibreOffice to suit your working situation. In a Windows system, for example, you might want to store documents by default somewhere other than My Documents.

To make changes, select an item in the list shown in Figure 6 and click **Edit**. On the Select Paths dialog box (not shown), add or delete folders as required, and then click **OK** to return to the Options dialog box. Note that many items can have at least two paths listed: one to a shared folder (which might be on a network) and one to a user-specific folder (normally on the user's personal computer). Items with more than one path allowed will use an Edit Paths dialog box (not shown).

Type 🛆	Path	
AutoCorrect	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\au	
AutoText	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\au	
Backups	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\ba	
Gallery	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\ga	
Graphics	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\ga	
My Decuments	C:\Users\Ron's Laptop\Documents	
-		
My Documents Templates	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\te	
-	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\te C:\Users\RON'SL~1\AppData\Local\Temp	
Templates	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\te	

Figure 6: Viewing the paths of files used by LibreOffice

Тір	You can use the entries in the <b>LibreOffice – Paths</b> dialog to compile a list of files, such as those containing AutoText, that you need to back up or copy to another computer.
	computer.

## **Color options**

On the **LibreOffice – Colors** page, you can specify colors to use in LibreOffice documents. You can select a color from a color table or selection list, edit an existing color, or define new colors. These colors will then be available in color selection lists in LibreOffice.

For details on how to modify a color or create a new color, see Chapter 14, Customizing LibreOffice, in the *Getting Started* guide.

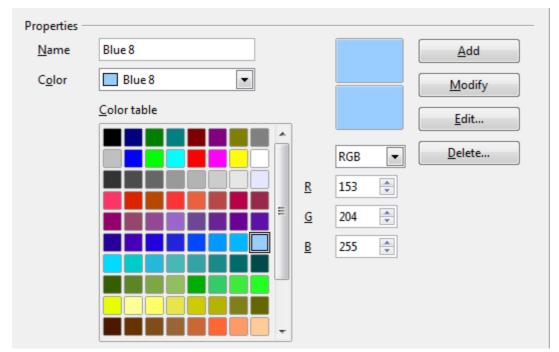


Figure 7: Defining colors to use in color lists in LibreOffice

## Font options

You can define replacements for any fonts that might appear in your documents. If you receive from someone else a document containing fonts that you do not have on your system, LibreOffice will substitute fonts for those it does not find. You might prefer to specify a different font from the one the program chooses.

On the LibreOffice - Fonts page (Figure 8):

- 1) Select Apply Replacement Table option.
- 2) Select or type the name of the font to be replaced in the **Font** box. (If you do not have this font on your system, it will not appear in the drop-down list in this box, so you need to type it in.)
- 3) In the **Replace with** box, select a suitable font from the drop-down list of fonts installed on your computer.

Apply replacement table				
<u>F</u> ont		Re <u>p</u> lace with	ı	
Helvetica		<ul> <li>Arial</li> </ul>		× ×
Always	Screen only Font		Replace with	
7	Helvetic	a	Arial	*
				E
Font setting	s for HTML, Basic and	SQL sources		
Fon <u>t</u> s	Automatic	:	•	
	<mark>⊠ N</mark> on-pr	oportional fonts on	ly	
<u>S</u> ize	10 💌			

Figure 8: Defining a font to be substituted for another font

- 4) The check mark to the right of the **Replace with** box turns green. Click on this check mark. A row of information now appears in the larger box below the input boxes. Select **Always** to replace the font, even if the original font is installed on your system. Select **Screen only** to replace the screen font only and never replace the font for printing. The results of combining these selections are given in Table 1.
- 5) In the bottom section of the page, you can change the typeface and size of the font used to display source code such as HTML and Basic (in macros).

Always checkbox	Screen only checkbox	Replacement action
checked	blank	Font replacement on screen and when printing, whether the font is installed or not.
checked	checked	Font replacement only on screen, whether the font is installed or not.
blank	checked	Font replacement only on screen, but only if font is not available.
blank	blank	Font replacement on screen and when printing, but only if font is not available.

Table 1. Font substitution replacement actions

## **Security options**

Use the **LibreOffice – Security** page to choose security options for documents containing hidden information and for opening documents that contain macros.

Security options and warnings Adjust security related options and define warnings for hidden information in documents.	Options
Passwords for web connections	
Persistently save passwords for web connections	Connections
Protected by <u>a</u> master password (recommended)	
Passwords are protected by a master password. You will be asked to enter it once per session, if LibreOffice retrieves a password from the protected password list.	Master Password
Macro security	
Adjust the security level for executing macros and specify trusted macro developers.	Macro <u>S</u> ecurity

Figure 9: Choosing security options for opening and saving documents

### Security Options and warnings

If you record changes, save multiple versions, or include hidden information or notes in your documents, and you do not want some of the recipients to see that information, you can set warnings to remind you to remove it, or you can have LibreOffice remove some of it automatically. Note that (unless removed) much of this information is retained in a file whether the file is in LibreOffice's default Open Document format, or has been saved to other formats, including PDF.

Click the **Options** button to open a separate dialog with specific choices (Figure 10).

#### Macro security

Click the **Macro Security** button to open the **Macro Security** dialog, where you can adjust the security level for executing macros and specify trusted sources.

### Security options and warnings

The following options are on the Security options and warnings dialog (Figure 10).

#### Remove personal information on saving

Select this option to always remove user data from the file properties when saving the file. To manually remove personal information from specific documents, deselect this option and then use the **Delete** button under **File > Properties > General**.

### Ctrl-click required to follow hyperlinks

The default behavior in LibreOffice is to *Ctrl+click* on a hyperlink to open the linked document. Many people find creation and editing of documents easier when accidental clicks on links do not activate the links. To set LibreOffice to activate hyperlinks using an ordinary click, deselect this option.

The other options on this dialog should be self-explanatory.

Security warnings		
Warn if document contains recorded changes, versions, hidden information or notes:		
When saving or sending	📝 When <u>s</u> igning	
When printing	When creating PDF files	
Security options		
<u>Remove personal information on saving</u>		
Recommend password protection on saving		
Ctrl-click required to follow hyperlinks		

Figure 10: Security options and warnings dialog box

## **Appearance options**

Writing, editing, and (especially) page layout are often easier when you can see the page margins (text boundaries), the boundaries of tables and sections, grid lines, and other features. In addition, you might prefer to use colors that are different from LibreOffice's defaults for such items as comment indicators or field shadings.

On the **LibreOffice – Appearance** page, you can specify which items are visible and the colors used to display various items.

- To show or hide items such as text boundaries, select or deselect the options next to the names of the items.
- To change the default colors for items, click the down-arrow in the *Color setting* column by the name of the item and select a color from the list box. Note that you can change the list of available colors as described in Chapter 14, Customizing LibreOffice, in the *Getting Started* guide.
- To save your color changes as a color scheme, click **Save...** and you will be prompted for a name.

Color scheme Scheme	LibreOffice	 Saye)	<u>D</u> elete	
Custom colors		 		
User interface eleme	ents	Color setting	Preview	
General				^
Document back	ground	🗆 Automatic 💌		
Text boundarie	es	Automatic 💌		
Application bac	kground	Automatic 💌		
Object bounda	ries	Automatic 💌		
Table boundar	ies	Automatic 💌		
Font color		Automatic 💌		
Unvisited links		Automatic 💌		
Visited links		_		×

Figure 11: Showing or hiding text, object, and table boundaries

# **Choosing options for loading and saving documents**

You can set the Load/Save options to suit the way you work.

If the Options dialog box is not already open, click **Tools > Options**. Click the expansion symbol (+ sign or triangle) to the left of **Load/Save**.

## General

Most of the choices on the **Load/Save – General** page are familiar to users of other office suites. Some items of interest are described below.

Load Load user-specific settings with the docume Load printer settings with the document	ent
Save <u>E</u> dit document properties before saving Al <u>w</u> ays create backup copy Save <u>A</u> utoRecovery information every <u>Save URLs relative to file system</u> Save <u>URLs relative to internet</u>	15 🚔 Minutes
Default file format and ODF settings ODF <u>f</u> ormat version Size optimization for ODF format Warn when <u>n</u> ot saving in ODF or default for	1.2 Extended (recommended)
Document type Text document	Always sa <u>v</u> e as ODF Text Document

Figure 12: Choosing Load and Save options

### Load user-specific settings with the document

A LibreOffice document contains certain settings which are read from the user's system. When you save a document, these settings are saved with it.

Select this option so that when a document loads, it ignores the stored settings in favor of the settings on your computer.

Even if you do not select this option, some settings are taken from your LibreOffice installation:

- Settings available in File > Print > Options
- Name of Fax
- Spacing options for paragraphs before text tables
- Information about automatic updating for links, field functions and charts
- Information about working with Asian character formats.

The following settings are **always** loaded with a document, whether or not this option is marked:

• Data source linked to the document and its view.

If you deselect this option, the user's personal settings do not overrule the settings in the document. For example, your choice (in the options for LibreOffice Writer) of how to update links is affected by the **Load user-specific settings** option.

### Load printer settings with the document

If enabled, the printer settings will be loaded with the document. This can cause a document to be printed on a distant printer (perhaps in an office setting), if you do not change the printer manually in the Print dialog. If disabled, your standard printer will be used to print this document. The current printer settings will be stored with the document whether or not this option is selected.

#### Edit document properties before saving

If this option is selected, the document's **Properties** dialog pops up to prompt you to enter relevant information the first time you save a new document (or whenever you use **Save As**).

#### Save AutoRecovery information every \_\_\_ Minutes

Choose whether to enable AutoRecovery and how often to save the information used by the AutoRecovery process.

AutoRecovery in LibreOffice saves the information needed to restore all open documents in case of a crash. If you have this option set, recovering your document after a system crash will be easier.

#### Always create backup copy

Saves the previous version of a document as a backup copy whenever you save a document. Every time LibreOffice creates a backup copy, the previous backup copy is replaced. The backup copy gets the extension **.BAK**. Authors whose work may be very lengthy should always consider using this option.

#### Save URLs relative to file system / internet

Use this option to select the default for relative addressing of URLs in the file system and on the Internet. Relative addressing is only possible if the source document and the referenced document are both on the same drive.

A relative address always starts from the directory in which the current document is located. In contrast, absolute addressing always starts from a root directory. The following table demonstrates the difference in syntax between relative and absolute referencing:

Examples	File system	Internet
relative	/images/img.jpg	/images/img.jpg
absolute	file:///c /work/images/img.jpg	http://myserver.com/work/images/img.jpg

If you choose to save relatively, the references to embedded graphics or other objects in your document will be saved relative to the location in the file system. In this case, it does not matter where the referenced directory structure is recorded. The files will be found regardless of location, as long as the reference remains on the same drive or volume. This is important if you want to make the document available to other computers that may have a completely different directory structure, drive or volume names. It is also recommended to save relatively if you want to create a directory structure on an Internet server.

If you prefer absolute saving, all references to other files will also be defined as absolute, based on the respective drive, volume or root directory. The advantage is that the document containing the references can be moved to other directories or folders, and the references remain valid.

### Default file format and ODF settings

• **ODF format version.** LibreOffice by default saves documents in Open Document Format (ODF) version 1.2 Extended. While this allows for improved functionality, there may be backwards compatibility issues. When a file saved in ODF 1.2 is opened in an earlier version of LibreOffice (using ODF 1.0/1.1), some of the advanced features may be lost.

Two notable examples are cross-references to headings and the formatting of numbered lists. If you plan to share documents with people who are still using older versions of LibreOffice, you may wish to save the document using ODF version 1.0/1.1, even though some information will be lost.

- Size optimization for ODF format. LibreOffice documents are XML files. When you select this option, LibreOffice writes the XML data without indents and line breaks. If you want to be able to read the XML files in a text editor in a structured form, deselect this option.
- **Document type.** If you routinely share documents with users of Microsoft Word, you might want to change the **Always save as** attribute for text documents to one of the Word formats. Current versions of Microsoft Word can open ODF files, so this may no longer be needed.

Microsoft Word 2007/2010 XML (.docx) Microsoft Word 2003 XML (.xml) Microsoft Word 97/2000/XP/2003 (.doc) Microsoft Word 95 (.doc) Microsoft Word 6.0 (.doc) Figure 13: Microsoft Word formats



If you need to save in Microsoft Word format, it is good practice to save in LibreOffice (OpenDocument) format (.odt) first and then do a **Save As** from your finished document to a Microsoft Word format. For best results, save to the .doc and not the .docx format. There is anecdotal evidence that the .docx format experiences problems even within native Microsoft applications. Saving first in .odt format gives you the option to redo the document if the recipient of your document experiences trouble with the Microsoft format.

## **VBA Properties**

On the **Load/Save – VBA Properties** page, you can choose whether to keep any macros in Microsoft Office documents that are opened in LibreOffice. These macros are disabled in LibreOffice.

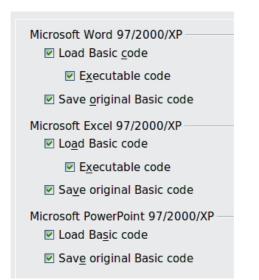


Figure 14: Choosing Load/Save VBA Properties

If you choose **Load Basic code**, you can edit the macros in LibreOffice. The changed code is saved in an LibreOffice document but is not retained if you save into a Microsoft Office format.

If you are importing a Microsoft Word or Excel file containing VBA code, you can select the option **Executable code**. Whereas normally the code is preserved but rendered inactive, with this option the code is ready to be executed.

If you choose **Save original Basic code**, the macros are retained unchanged if you save the file into Microsoft Office format.

**Save original Basic code** takes precedence over **Load Basic code**. If both options are selected and you edit the disabled code in LibreOffice, the original Microsoft Basic code will be saved when saving in a Microsoft Office format.

To remove any possible macro viruses from the Microsoft Office document, deselect **Save original Basic code**. The document will be saved without the Microsoft Basic code.

## **Microsoft Office**

On the **Load/Save – Microsoft Office** page, you can choose what to do when importing and exporting Microsoft Office OLE objects (linked or embedded objects or documents such as spreadsheets or equations).

Select the [L] check boxes to convert Microsoft OLE objects into the corresponding LibreOffice OLE objects when a Microsoft document is loaded into LibreOffice (mnemonic: "L" for "load").

Select the [S] check boxes to convert LibreOffice OLE objects into the corresponding Microsoft OLE objects when a document is saved in a Microsoft format (mnemonic: "S" for "save").

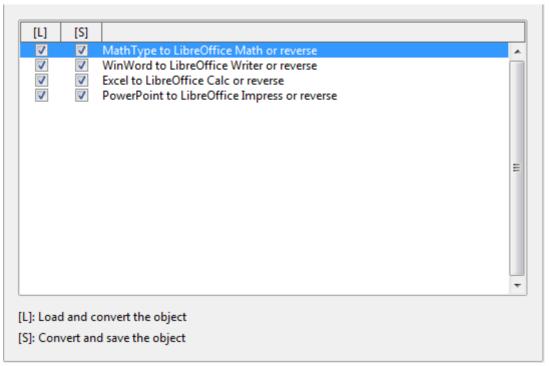


Figure 15: Choosing Load/Save Microsoft Office options

## **HTML** compatibility

Choices made on the **Load/Save – HTML Compatibility** page (not shown) affect HTML pages imported into LibreOffice and those exported from LibreOffice. See *HTML documents; importing/exporting* in the Help, and the *Getting Started* book, for more information.

# **Choosing options for Writer**

Settings chosen on the pages in the LibreOffice Writer section of the Options dialog box determine how your Writer documents look and behave while you are working on them.

If the Options dialog box is not already open, click **Tools > Options**.

Click the expansion symbol (+ sign or triangle) by LibreOffice Writer on the left-hand side of the dialog box. A list of pages drops down.

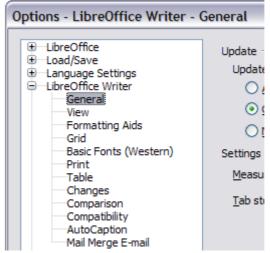


Figure 16: LibreOffice Writer options

## **General options**

The choices on the **LibreOffice Writer – General** page affect the updating of links and fields, the units used for rulers and other measurements, and the default tab stop positions.

Update	
Update links when loading	Automatically
<ul> <li><u>A</u>lways</li> </ul>	Fields
On request	Charts
Never	
Settings	
Measurement unit	Inch
<u>T</u> ab stops	0.25"

Figure 17: Choosing general options for Writer

#### Update links when loading

Depending on your work patterns, you may not want links to be updated when you load a document. For example, if your file links to other files on a network, you won't want those links to update when you are not connected to the network.

#### Update fields and charts automatically

You may not want fields or charts to update automatically when you are working, because that slows down performance.

#### Settings – Tab stops

The *Tab stops* setting specifies the distance the cursor travels for each press of the *Tab* key. This setting is also used for the indent distance applied by the **Increase Indent** and **Decrease Indent** buttons on the **Formatting** toolbar, which affect the indentation of entire paragraphs.

Using the default tab stops to space out or indent material on a page is not recommended. If you use the default tab interval and then send the document to someone who uses a different default tab interval, then your tabbed material will be displayed using the other person's default tab settings. In addition, any changes to the default tab stops will change the existing default tab stops in any document you open afterward, as well as tab stops you insert after making the change.

To avoid these unwanted changes, define your own tabs in paragraph styles or individual paragraphs (see "Defining your own tab stops and indents" in Chapter 3, Working with Text).

## **View options**

Two pages of options set the defaults for viewing Writer documents: **View** (described here) and **Formatting Aids** (described below).

Enabling the Guides helps you to precisely position a drawing object on a page by providing horizontal and vertical parallel lines the height and width of the object, across the complete working area of the screen as the object is moved.

If the remaining items on the **LibreOffice Writer – View** page are not self-explanatory, you can easily test their effects in a blank document.

This is a good page to check if, for example, you cannot see graphics on the screen or you see field codes instead of the text or numbers you are expecting.

Guides	View View Horizontal scrollbar		
Display	✓ Vertical scrollbar ✓ Ruler		
<ul> <li><u>Graphics and objects</u></li> <li><u>T</u>ables</li> </ul>	✓ Ruler ✓ Horizontal ruler	Centimeter	~
Drawings and controls	Verti <u>c</u> al ruler Smooth scroll	Centimeter	~
<ul> <li>Field codes</li> <li>✓ <u>C</u>omments</li> </ul>			

Figure 18: Choosing View options for Writer

## **Formatting Aids options**

The display of symbols such as paragraph ends and tabs help you when writing, editing, and doing page layout. For example, you might want to know if any blank paragraphs or tabs are included or if any tables or graphics are too wide and intrude into the margins of the page. Selections here determine which symbols show when you select the **Nonprinting Characters** icon in the Standard toolbar.

On the LibreOffice Writer – Formatting Aids page (Figure 19), select the required options.

Display of Pa <u>r</u> agraph end	Direct cursor
<ul> <li>Custom hyphens</li> <li>Spaces</li> <li>Non-breaking spaces</li> <li>Tabs</li> <li>Breaks</li> <li>Hidden text</li> <li>Fields: Hidden text</li> </ul>	Insert Paragraph alignment Left paragraph margin Tabs Tabs and spaces Cursor in protected areas
Fields: Hidden p <u>a</u> ragraphs	

Figure 19: Choosing Formatting Aids options

Not	Direct cursor lets you enter text, images, tables, frames, and other objects in any blank area in your document. Writer inserts blank paragraphs and tabs to position the text or objects.
	This feature is incompatible with rigorous use of styles and can lead to many formatting oddities, so it should be avoided by professional writers.

## **Grid options**

Specifying **snap to grid** can be very helpful when you are trying to align several objects such as graphics or tables.

On the **LibreOffice Writer – Grid** page, you can choose whether to enable this feature and what grid intervals to use. If the grid intervals (subdivisions) are too large, you may find that you do not have enough control in placing the objects.

Grid Sn <u>a</u> p to grid Visible grid			
Resolution ———— H <u>o</u> rizontal <u>V</u> ertical	0.39"	Subdivision ——— Horizont <u>a</u> l V <u>e</u> rtical	5 point(s) 5 point(s)
V Synchronize a <u>x</u> es			

Figure 20: Choosing Grid options

## **Default fonts**

The default fonts specified on the LibreOffice Writer – Basic Fonts (Western) page apply to both Writer documents and HTML (Web) documents. They define the basic fonts for the predefined templates. If you want to change the defaults, do so on this page. If you have Asian language support enabled (see Figure 29 on page 28) there will be a page for **Basic Fonts (Asian)** as well.

Basic fonts (Western)		
	Font	<u>S</u> ize
De <u>f</u> ault	Times New Roman	12 💌
Heading	Arial	14 💌
<u>L</u> ist	Times New Roman	12 💌
C <u>a</u> ption	Times New Roman	12 💌
Index	Times New Roman	12 💌
Current docume	ent only	
		Default

Figure 21: Choosing default fonts

You can, of course, modify specific templates (as described in Chapter 10) or choose other fonts for use in specific documents, either by applying direct formatting or by defining and applying styles in those templates and documents.

When choosing fonts on this page, you are not limited to single fonts or to the ones shown in the drop-down list. You can specify a "font family" as a comma-separated set of fonts that includes those suitable for Windows, Macintosh, Linux, and other operating systems. These choices are particularly important in HTML documents.

If the document is viewed on a system that does not have the first font specified, it will use one of the other fonts if that one is available. Otherwise, it will substitute a font that is available on the system.

Type the list of fonts, separated by commas, in the boxes. If you want these defaults to apply to the current document only, select that option. The **Default** button resets the values on this page to the defaults installed with LibreOffice.

## **Print options**

On the **LibreOffice Writer – Print** page (Figure 22), you can choose which items are printed with the document by default. These options are in addition to those on the **LibreOffice – Print** page (Figure 8).

Some considerations:

• When you are working on drafts and you want to save printer ink or toner, you might want to deselect some of the items in the *Contents* section.

Contents <u>Pictures</u> and objects	Pages	Comments			
V Form controls	<u>         R</u> ight pages	Comments only			
🔽 Page ba <u>c</u> kground	Broch <u>u</u> re	End of document			
Print text in black		End of page			
Hidden te <u>x</u> t					
Text <u>p</u> laceholder					
Other       Image: Constraint of the setting settin					
<u>F</u> ax <1	None>	•			

Figure 22: Choosing Print options for Writer

- The **Print text in black** selection causes color text (but not graphics) to print as black on a color printer; on a black-and-white printer, this option causes color text to print as solid black instead of shades of gray (dithered).
- The **Print text in black** option has a different effect than the **Convert colors to grayscale** option on the **Options LibreOffice Print** page (Figure 8), which prints all graphics as grayscale on color printers. (On black-and-white printers, color in graphics normally prints as grayscale.)
- If you are printing double-sided on a non-duplexing printer, you might choose to print only left or right pages, then turn the stack over and print the other pages.

TipYou can override any of these defaults when printing a document. Click File > Print,<br/>then use the options on the various pages of the Print dialog box.

## **Default table options**

On the LibreOffice Writer – Table page, you can specify the default behavior of tables.

Some considerations:

- If most of your tables will require borders or headings, select those options. If most of your tables are used for page layout, deselect borders and headings.
- **Number recognition** can be very useful if most of your tables contain numerical data; Writer will recognize dates or currency, for example, and format the numbers appropriately. However, if you want the numbers to remain as ordinary text, this feature can be quite irritating, so you will want to deselect it.
- The *Keyboard handling* section specifies the distances that cells move when you use keyboard shortcuts to move them and the size of rows and columns inserted using keyboard shortcuts.
- The choices in the *Behavior of rows/columns* section determine the effects that changes to rows or columns have on adjacent rows or columns and the entire table. You might need to test these selections to fully understand the effects.

Default H <u>e</u> ading Repeat on each page		Input in tables <u>Number recognition</u> <u>Number format recogn</u>	ition	
Do not split		Alignment	lion	
Border				
Keyboard handling		1		
Move cells Insert cell				
Row	0.20"	Ro <u>w</u>	0.20"	
<u>C</u> olumn	0.20"	Colu <u>m</u> n	1.00"	
Behavior of rows/columns				
<u>Fixed</u> Changes affect the adjacent area only				
Fixed, proportional	Fixed, proportional Changes affect the entire table			
O Variable	Variable     Changes affect the table size			

Figure 23: Choosing default Table options

## **Change tracking options**

If you plan to use the change-tracking feature of Writer, use the **LibreOffice Writer – Changes** page to choose the way inserted and deleted material is marked, whether and how attribute changes are marked, and whether and how change bars are marked in the margins.

Text display		
Insertions		
<u>A</u> ttributes	Underlined Insert	
Co <u>l</u> or	By author	
Deletions		
Attrib <u>u</u> tes	Strikethrough	
C <u>o</u> lor	By author	
Changed attributes		
Att <u>r</u> ibutes	Bold  Attributes	
<u>C</u> olor	By author	9
Lines changed		
Mar <u>k</u>	Left margin	
<u>C</u> olor	Light red	

Figure 24: Choosing options for tracking changes

## **Compatibility options**

Do you need to import Microsoft Word documents into LibreOffice Writer? If so, you might want to select some or all of the settings on the **LibreOffice Writer – Compatibility** page. If you are not sure about the effects of these settings, leave them as the defaults provided by LibreOffice. For information about the settings not described below, see the Help.

Options         Use printer metrics for document formatting         ✓ Add spacing between paragraphs and tables (in current document)         Add paragraph and table spacing at tops of pages (in current document)         Use OpenOffice.org 1.1 tabstop formatting         Do not add leading (extra space) between lines of text         Use OpenOffice.org 1.1 line spacing	patibility options for writerexpt
<ul> <li>Add spacing between paragraphs and tables (in current document)</li> <li>Add paragraph and table spacing at tops of pages (in current document)</li> <li>Use OpenOffice.org 1.1 tabstop formatting</li> <li>Do not add leading (extra space) between lines of text</li> <li>Use OpenOffice.org 1.1 line spacing</li> </ul>	vtions
<ul> <li>Use OpenOffice.org 1.1 object positioning</li> <li>Use OpenOffice.org 1.1 text wrapping around objects</li> <li>Consider wrapping style when positioning objects</li> </ul>	Add spacing between paragraphs and tables (in current document) Add paragraph and table spacing at tops of pages (in current document) Use OpenOffice.org 1.1 tabstop formatting Do not add leading (extra space) between lines of text Use OpenOffice.org 1.1 line spacing Add paragraph and table spacing at bottom of table cells Use OpenOffice.org 1.1 object positioning Use OpenOffice.org 1.1 text wrapping around objects Consider wrapping style when positioning objects
Expand word space on lines with manual line breaks in justified paragraphs Use as Default	

Figure 25: Choosing compatibility options

### Use printer metrics for document formatting

If this option is selected, the printer specified for the document determines how the document is formatted for viewing on screen. The line breaks and paragraph breaks you see on screen match those that apply when the document is printed on that printer.

This setting can be useful when several people are reviewing a document that will eventually be printed on a specific printer or when the document is exported to PDF (a process that uses "Adobe PDF" as the printer).

If this option is not selected, a printer-independent layout will be used for screen display and printing.

#### Add spacing between paragraphs and tables (in current document)

In LibreOffice Writer, paragraph spacing is defined differently than it is in MS Word documents. If you have defined spacing between two paragraphs or tables, spacing is also added in the corresponding MS Word documents.

If this option is selected, Microsoft Word-compatible spacing is added between paragraphs and tables in LibreOffice Writer documents.

### Add paragraph and table spacing at tops of pages (in current document)

You can define paragraphs to have space appear before (above) them. If this option is selected, any space above a paragraph will also appear if the paragraph is at the beginning of a page or column, if the paragraph is positioned on the first page of the document, or after a manual page break.

If you import a Microsoft Word document, the spaces are automatically added during the conversion.

### Add paragraph and table spacing at bottom of table cells

Specifies that the bottom spacing is added to a paragraph, even when it is the last paragraph in a table cell.

#### Use as Default

Click this button to use the current settings on this page as the default in LibreOffice.

## **AutoCaption options**

Do you want LibreOffice to automatically insert captions for tables, pictures, frames, and OLE objects that have been inserted in a Writer document?

<b>Note</b> You may not always want captions for every table, for example, if y layout as well as for tables of data. You can always add captions to graphics, or other objects (right-click <b>&gt; Caption</b> ).	2
---	---

If you do want automatic captions on one or more object types, use the options on the **LibreOffice Writer > AutoCaption** page. Enable the check box next to an object you want to be automatically captioned (**Picture** in the example shown).With the item highlighted, specify the characteristics of the caption.

The supplied categories for captions are **Drawing**, **Illustration**, **Table**, and **Text**. However, you are not limited to the supplied categories. If you want to use another name (for example, **Figure**) for the caption label, type the required term in the box. In the example shown, **Figure** has been added to the list.

Additional information about numbering captions by chapter, character styles, frame styles, and other items on the **AutoCaption** page, is given in later chapters in the *Writer Guide*.

Add captions automatically	Caption	
when inserting:	Category	Figure
LibreOffice Writer Table LibreOffice Writer Frame	Numbering	Arabic (1 2 3)
LibreOffice Writer Picture	Numbering separator	
LibreOffice Spreadsheet LibreOffice Chart	Se <u>p</u> arator	:
LibreOffice Drawing LibreOffice Presentation	Pos <u>i</u> tion	Below 🔽
LibreOffice Formula Other OLE Objects	Numbering captions by chap	ter
	<u>L</u> evel	1
	Separator	
<u>C</u> aption order	Category and frame format	
Category first	Character st <u>y</u> le	None 💌
Figure 1:	Apply <u>b</u> order and sha	dow

Figure 26: Setting up a new category for automatic captions on graphics

## Mail Merge E-mail options

You can produce form letters using Writer and then use the mail merge function to personalize those letters and send them to a number of addresses taken from a data source, such as an address book. Mail merged documents can be printed and mailed, or sent by e-mail. (See Chapter 11, Using Mail Merge, for details.)

Use the **LibreOffice Writer** – **Mail Merge E-mail** page to set up the user and server information for sending form letters by e-mail. If you are not sure what information to put in any of the fields, consult your e-mail program or your Internet service provider.

User information		
<u>Y</u> our name		
<u>E</u> -Mail address		
Send replies to <u>different</u> e-	-mail address	
<u>R</u> eply address		
Outgoing server (SMTP) Setting	s	
<u>S</u> erver name		<u>P</u> ort 587
Use secure connection (SS	iL)	
	Server Au <u>t</u> hentication	
	Test S <u>e</u> ttings	

Figure 27: Specifying settings for use when e-mailing mail-merged form letters

## **Choosing options for HTML documents**

You can configure LibreOffice to treat HTML documents in Writer differently than regular documents.

- 1) If the Options dialog box is not already open, click **Tools > Options**.
- 2) Click the expansion symbol (+ sign or triangle) by **LibreOffice Writer/Web** on the left-hand side of the Options dialog box. A list of pages drops down.

Here you can customize settings related to printing, formatting aids, view options, table defaults, the grid, and a default background for HTML documents you're working with in Writer.

The pages for View, Formatting Aids, Grid, Print, and Table are the same (or subsets) of the pages described above under LibreOffice Writer, but are for Writer/Web instead.

The Background page allows you to specify the default background color for documents in Writer/Web.

# **Choosing language settings**

You may need to do several things to set the language settings to what you want:

- Install the required dictionaries
- Change some locale and language settings
- Choose spelling options

## Install the required dictionaries

LibreOffice automatically installs several dictionaries with the program. To add other dictionaries, be sure you are connected to the Internet, and then use **Tools > Language > More Dictionaries Online**. LibreOffice will open your default web browser to a page containing links to additional dictionaries that you can install. Follow the prompts to select and install the ones you want.

## Change some locale and language settings

You can change some details of the locale and language settings that LibreOffice uses for all documents or for specific documents.

In the Options dialog box, choose **Language Settings > Languages**. Click the expansion symbol (+ sign or triangle). The exact list shown depends on the *Enhanced language support* settings (see Figure 29).

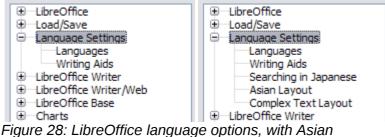


Figure 28: LibreOffice language options, with Asian language options enabled on the right side

On the right-hand side of the **Language Settings – Languages** page (Figure 29), change the **User interface**, **Locale setting**, **Default currency**, and the settings under *Default languages for documents* as required. In the example, English (USA) has been chosen for all the appropriate settings.

If you want the language setting to apply to the current document only, instead of being the default for all new documents, select **For the current document only**.

If necessary, select the options to enable support for Asian languages (Chinese, Japanese, Korean) and support for CTL (complex text layout) languages such as Hindi, Thai, Hebrew, and Arabic. If you choose either of these options, the next time you open the Options dialog box, you will see some extra pages under **Language Settings**, as shown in the right side of Figure 28. These pages (Searching in Japanese, Asian Layout, and Complex Text Layout) are not discussed here.

Language of		
User interface	English (USA)	~
Locale setting	English (USA)	~
Decimal separator key	✓ Same as locale setting ( . )	
Default currency	USD \$ English (USA)	~
Date acceptance patterns	M/D/Y;M/D	
Default languages for documents		
Western	Biglish (USA)	~
<u>W</u> estern <u>A</u> sian	English (USA)	<ul><li>✓</li></ul>
_		<ul> <li></li> <li></li></ul>
<u>A</u> sian	[None]	
<u>A</u> sian	[None]	
<u>A</u> sian C <u>T</u> L	[None]	

Figure 29: Choosing language options

## **Choose spelling options**

To choose the options for checking spelling, choose **Language Settings > Writing Aids**. In the *Options* section of the page, choose the settings that are useful for you.

Writing aids	
Available language modules	
Hunspell SpellChecker	Edit
Lightproof Grammar Checker (en)     Lightproof Grammar Checker (ru_RU)	
User-defined dictionaries	
standard [All]	<u>N</u> ew
sl [Slovenian]	Edit
en-US [English (USA)]	Edicu
en-GB [English (UK)]	Delete
Options	
Check spelling as you type	Edi <u>t</u>
Check grammar as you type Check uppercase words	
Check words with numbers	
Check capitalization	

Figure 30: Choosing languages, dictionaries, and options for checking spelling

Some considerations:

- If you do not want spelling checked while you type, deselect **Check spelling as you type**. This option can also be deselected using the **AutoSpellcheck** button on the Standard toolbar.
- If you want grammar to be checked as you type, you must have **Check spelling as you type** enabled too.

- If you use a custom dictionary that includes words in all uppercase and words with numbers (for example, *AS*/400), select **Check uppercase words** and **Check words with numbers**.
- **Check special regions** includes headers, footers, frames, and tables when checking spelling.

Here you can also check which of the user-defined (custom) dictionaries are active, or you can add or remove user installed dictionaries by clicking the **New** or **Delete** buttons. Dictionaries installed by the system cannot be deleted.

## **Controlling Writer's AutoCorrect functions**

Some people find some or all of the items in Writer's AutoCorrect feature annoying because Writer changes what you type when you do not want it changed. Many people find some of the AutoCorrect functions quite helpful; if you do, then select the relevant options. But if you find unexplained changes appearing in your document, this is a good place to look to find the cause.

To open the AutoCorrect dialog box, choose **Tools > AutoCorrect Options**. (You need to have a document open for this menu item to appear.) In Writer, this dialog box has five tabs. Many of the options are described in Chapter 3, Working with Text, in this book.

🗅 AutoCorrect							
Replacements <u>a</u> nd exceptions for language: English (Australia) v							
Replace Exceptions Options Localized Options Word Completion							
	[M] [T]						
	Use replacement table						^
	Correct TWo INitial CApitals						
	Capitalize first letter of every sentence						
	Automatic *bold* and _underline_						
	Image: Weight of the second						
	<ul> <li>Replace dashes</li> <li>Delete spaces and tabs at beginning and end of paragraph</li> </ul>						
	<ul> <li>Delete spaces and tabs at beginning and end of paragraph</li> <li>Delete spaces and tabs at end and start of line</li> </ul>						
	Ignore double spaces						
	Correct accidental use of cAPS LOCK key						
	Apply numbering - symbol: •						
	Apply border						
	Create table						
	Apply Styles						
	Remove blank paragraphs						
	Replace Custom Styles						
	Replace bullets with: •						
[M]: Replace while modifying existing text							
Edit [T]: AutoFormat/AutoCorrect while typing							
						OK Cancel Help	Reset
							<u>N</u> eset

Figure 31: The AutoCorrect dialog box in Writer, showing the five tabs and some of the choices on the Options tab