

Getting Started Guide

Chapter 2 Setting up LibreOffice

Choosing options to suit the way you work

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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)	策 (Command)	Used with other keys
F5	Shift+#+F5	Opens the Navigator
F11	₩+ <i>T</i>	Opens the Styles and Formatting window

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Choosing options for all of LibreOffice

This section covers some of the settings that apply to all the components of LibreOffice. For information on settings not discussed here, see the online help.

Click **Tools > Options**. The list in the left-hand box of the Options – LibreOffice dialog 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 marker (+ 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 to display the relevant page.

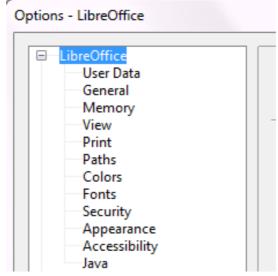


Figure 1: LibreOffice options

User Data options

Because LibreOffice 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 notes and changes, you will want to ensure that the correct information appears here.

Fill in the form (shown in Figure 2), or amend or delete any existing incorrect information.

If you are using a version of LibreOffice other than US English, some field labels may be different from those shown in the illustrations.

<u>C</u> ompany			
First/Last <u>n</u> ame/Initials	Jared	Kobos	JK
<u>S</u> treet			
City/State/Zip			
Country/Region			
Title/Position			
Tel. (Home/ <u>W</u> ork)			
Fa <u>x</u> / E-mail			

Figure 2: Filling in user data

General options

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

Help <u> I</u> ips	Extended tips	
✓ Help Agent	Reset Help Agent	
Open/Save dialogs		
Use LibreOffice dialogs		
Show ODMA DMS dialogs first		
Document status		
Printing sets "document modified" status		
Allow to save document even when the document is not modified		
Year (two digits)		
Interpret as years between	1930 🚔 and 2029	
Enable experimental (unstable) <u>f</u> eatures		

Figure 3: 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 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 dialogs for your operating system, deselect the **Use LibreOffice dialogs** option. When this option is selected, the Open and Save dialogs supplied with LibreOffice will be used. See Chapter 1, Introducing LibreOffice, for more about the LibreOffice Open and Save dialogs. This book uses the LibreOffice Open and Save dialogs 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 dialogs for your operating system, deselect the **Use LibreOffice dialogs** option. When this option is selected, the Print dialogs supplied with LibreOffice will be used. This book uses the LibreOffice Print dialogs 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

To try out two experimental features in LibreOffice, in-line formula editing and macro recording, select this option.

Memory options

In the Options dialog, click **LibreOffice > Memory**. These options 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.)

Undo	
<u>N</u> umber of steps	100
Graphics cache	
Use for LibreOffice	20 🔿 MB
<u>M</u> emory per object	5.2 🔿 MB
Remove from memory after	00:10 🚔 hh:mm
Cache for inserted objects	
Number <u>o</u> f objects	20
LibreOffice Quickstarter Image: Construction of the start of the	

Figure 4: Choosing Memory options for the LibreOffice applications

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 LibreOffice uses some memory even when not being used. This option (called Enable systray quickstarter on Linux) is not available on Mac OS X or an systems where the Quickstarter module has not been installed.

View options

The options on the LibreOffice – View page 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 100%	Graphics output
Icon <u>s</u> ize and style	📝 Use Anti-Aliasing
Small Galaxy (default)	Mouse
Use system <u>font</u> 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 🔹	Automate scroning
Font Lists	Selection
Show preview of fonts	✓ Iransparency 75%
Show font history	

Figure 5: Choosing View options for LibreOffice applications

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 actual 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 - 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 7.) Select this option to smooth the screen appearance of text. Enter the smallest font size to apply anti-aliasing.

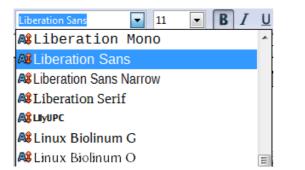
Menu – icons in menus

Causes icons as well as words to be visible in menus.

Font Lists - Show preview of fonts

Causes the font list to look like Figure 6, 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 6, Right). The fonts you will see listed are those that are installed on your system.

Fonts which are tuned for use with a specific script, such as Arabic, Hebrew, Malayalam, and so on, now show an additional preview of some sample text in the target script.



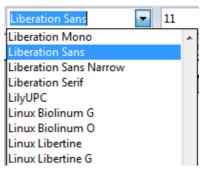


Figure 6. Font list (Left) With preview; (Right) Without preview

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. Otherwise fonts are shown in alphabetical order.

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.

Tip Press *Shift+Control+R* to restore or refresh the view of the current document.

Mouse positioning

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

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 Control+C	Select text, table, or object.
Paste content	Edit > Paste <i>Control+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.

Reduce print data Settings for	• Printer	Print to <u>file</u>	
Printer <u>R</u> educe transpa (a) Automatic	-	Reduce gradients @ Gradient stripes	64
No transpa	-	 Intermediate <u>c</u>olor 	
🔲 Reduce <u>b</u> itmap	05	Convert colors to grayscale	
○ <u>H</u> igh print Normal pri			
Resolution			
✓ Include tra	nsparent objects		
Printer warnings P <u>a</u> per size		✓ <u>T</u> ransparency	
Paper orientation	1		

Figure 7: Choosing general printing options to apply to all LibreOffice components

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.

Tip If your printouts are incorrectly placed on the page or chopped or sides, or the printer is refusing to print, the most likely caus incompatibility.	
---	--

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 8 and click **Edit**. On the Select Path dialog (not shown; may also be titled Edit Paths), add or delete folders as required, and then click **OK** to return to the Options dialog. Note that some 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).

of files, other

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 Documents	C:\Users\Ron's Laptop\Documents
Templates	C:\Users\Ron's Laptop\AppData\Roaming\LibreOffice\3\user\ter
Temporary files	CALLER NONICE 11 Ann Data VI a sell Tanan
remporary mes	C:\Users\RON'SL~1\AppData\Local\Temp
	C:\Users\KUN SL~1\AppData\Local\Temp
	C:\Users\KUN SL~1\AppData\Local\Temp

Figure 8: Viewing the paths of files used by LibreOffice

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, edit an existing color, and define new colors. These colors are stored in your color palette and are then available in all components of LibreOffice.

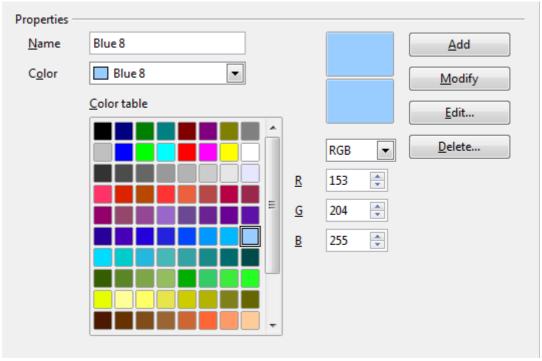


Figure 9: Defining colors to use in color palettes in LibreOffice

To modify a color:

- 1) Select the color to modify from the list or the color table.
- Enter the new values that define the color. You can choose the RGB (Red, Green, Blue) or the CMYK (Cyan, Magenta, Yellow, Black) system to specify your color. The changed color appears in the lower of the two color preview boxes at the top.
- 3) Modify the *Name* as required.
- 4) Click the **Modify** button. The newly defined color is now listed in the Color table.

Alternatively, click the **Edit** button to open the Color dialog, shown in Figure 10. Here you can select a color from one of the color windows in the upper area, or you can enter values in the lower area using your choice of RGB, CMYK, or HSB (Hue, Saturation and Brightness) values.

The upper right color window is linked directly with the color input fields in the lower area; as you choose a color in the upper window, the numbers change accordingly. The two color fields at the lower right show the value of the selected color on the left and the currently set value from the color value fields on the right.

Modify the color components as required and click **OK** to exit the dialog. The newly defined color now appears in the lower of the color preview boxes shown in Figure 9. Type a name for this color in the *Name* box, then click the **Add** button. A small box showing the new color is added to the Color table.

Another way to define or alter colors is through the Colors page of the Area dialog, where you can also save and load palettes, a feature that is not possible here. In Calc, draw a temporary draw object and use the context menu of this object to open the Area dialog. If you load a palette in one component of LibreOffice, it is only active in that component; the other components keep their own palettes.

						ОК
						Cancel
						<u>H</u> elp
Cvan	40 %	<u></u>	>			
	40 % ↓ 20 % ▲	<u>≤</u> Red	<u>></u>	Hue	210	
<u>M</u> agenta	20 % 🌲	<u>R</u> ed	153 🌻	Hue	210	
<u>C</u> yan Magenta Yellow				H <u>u</u> e Saturation	210 40	

Figure 10: Editing colors

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 that the program chooses.

ont			Re <u>p</u> lace with		
Helvetica		-	Arial		- 🗸 🗙
Always	Screen only	Font		Replace with	
7	V	Helvetica		Arial	
Font settin	as for HTML. E	Basic and SOL	sources		
	gs for HTML, E		sources	•	
Font setting Fon <u>t</u> s	A	utomatic	sources		

Figure 11: Defining a font to be substituted for another font

On the LibreOffice – Fonts page:

- 1) Select the Apply Replacement Table option.
- 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.
- 4) The checkmark to the right of the **Replace with** box turns green. Click on this checkmark. A row of information now appears in the larger box below the input boxes. Select the options under **Always** and **Screen**.
- 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).

Security options

Use the LibreOffice – Security page to choose security options for saving documents 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 <u>Persistently save passwords for web connections</u>	
✓ Protected by <u>a</u> master password (recommended)	<u>C</u> onnections
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 12: 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 OpenDocument format, or has been saved to other formats, including PDF.

Click the **Options** button to open a separate dialog with specific choices (Figure 13).

Macro security

Click the **Macro Security** button to open the Macro Security dialog (not shown here), 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 13).

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 options and warnings		23
Security warnings Warn if document contains recorded changes, versions, hidden informa	ition or notes:	
<u> W</u> hen saving or sending <u> W</u> hen <u>signing</u>		
When printing When creating PDF	files	
Security options		_
<u>Remove personal information on saving</u>		
Recommend password protection on saving		
Ctrl-click required <u>to</u> follow hyperlinks		
OK Cancel	<u>H</u> elp	

Figure 13: Security options and warnings dialog

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 (in Writer documents), page breaks in Calc, grid lines in Draw or Writer, and other features. In addition, you might prefer to use colors that are different from LibreOffice's defaults for such items as note indicators or field shadings.

On the LibreOffice – Appearance page (Figure 14), 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 pop-up box.
- To save your color changes as a color scheme, click **Save**, type a name in the *Scheme* box; then click **OK**.

New in LibreOffice 3.4: a Shadows option (under General), which affects the drop shadow around pages in the Writer window.

Co	lor scheme		 	
	<u>S</u> cheme	LibreOffice	Sa <u>v</u> e	<u>D</u> elete
Cu	stom colors			
	On User interface	elements	Color setting	Preview
	General			*
	Document ba	ckground	Automatic 💌	
	🔽 Text boundari	es	Automatic 💌	
	Application ba	ackground	Automatic 💌	
	Object bound	aries	Automatic 💌	
	📝 Table bounda	ries	Automatic 💌	
	Font color		Automatic 💌	
	Unvisited links	5	Automatic 💌	
	Visited links			× .

Figure 14: Showing or hiding text, object, and table boundaries

Accessibility options

Accessibility options include whether to allow animated graphics or text, how long help tips remain visible, some options for high contrast display, and a way to change the font for the user interface of the LibreOffice program.

Accessibility support relies on Sun Microsystems Java technology for communications with assistive technology tools. See "Java options" below. The *Support assistive technology tools* option is not shown on all LibreOffice installations. See *Assistive Tools in LibreOffice* in the Help for other requirements and information.

Select or deselect the options as required.

Miscellaneous options	
Support <u>a</u> ssistive technology tools (program restard)	t required)
Use text selection cursor in read-only text docume	nts
Allow animated graphics	
Allow animated <u>text</u>	
✓ <u>H</u> elp tips disappear after	4 seconds
Options for high contrast appearance	
Automatically <u>d</u> etect high contrast mode of opera	ting system
Use automatic font <u>color</u> for screen display	
✓ Use system colors for page previews	
Figure 15: Choosing accessibility options	

Java options

If you install or update a Java Runtime Environment (JRE) after you install LibreOffice, or if you have more than one JRE installed on your computer, you can use the LibreOffice – Java options page to choose the JRE for LibreOffice to use.

If you are a system administrator, programmer, or other person who customizes JRE installations, you can use the Parameters and Class Path pages (reached from the Java page) to specify this information.

If you do not see anything listed in the middle of the page, wait a few minutes while LibreOffice searches for JREs on the hard disk.

If LibreOffice finds one or more JREs, it will display them there. You can then select the **Use a Java runtime environment** option and (if necessary) choose one of the JREs listed.

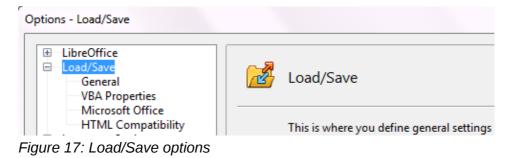
Vendor Version Features Add ○ Sun Microsystems Inc. 1.6.0_21 ○ Sun Microsystems Inc. 1.6.0_07 ○ Sun Microsystems Inc. 1.6.0-oem					
Sun Microsystems Inc. 1.6.0_18 Sun Microsystems Inc. 1.6.0_07		Vendor	Version	Features	<u>A</u> dd
Sun Microsystems Inc. 1.6.0_18 Sun Microsystems Inc. 1.6.0_07	0	Sun Microsystems Inc.	1.6.0_21		
			1.6.0_18		<u>P</u> aramete
Sun Microsystems Inc. 1.6.0-oem	· · ·				
	\odot	Sun Microsystems Inc.	1.6.0-oem		<u>Class Pa</u>

Figure 16: Choosing a Java runtime environment

Choosing options for loading and saving documents

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

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



General Load/Save options

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 user-specific settings with the document

When you save a document, certain settings are saved with it. Some settings (printer name, data source linked to the document) are always loaded with a document, whether or not this option is selected. If you select this option, these document settings are overruled by the user-specific settings of the person who opens it. 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 Load user-specific settings with the docum Load printer settings with the document	nent
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>S</u> ave URLs relative to file system ✓ Save <u>U</u> RLs relative to internet	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 fo	1.2 Extended (recommended)
D <u>o</u> cument type Text document	Always sa <u>v</u> e as ODF Text Document

Figure 18. Choosing Load and Save options

Load printer settings with the document

If this option is **not** selected, the printer settings that are stored with the document are ignored when you print it using the **Print File Directly** icon. The default printer in your system will be used instead.

Edit document properties before saving

If you select this option, the Document 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

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

AutoRecovery in LibreOffice overwrites the original file. If you also choose **Always create backup copy**, the original file then overwrites the backup copy. If you have this set, recovering your document after a system crash will be easier; but recovering an earlier version of the document may be harder.

Save URLs relative to file system / internet

Relative addressing to a file system 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. It is recommended to save relatively if you want to create a directory structure on an Internet server.

Default file format and ODF settings

ODF format version. LibreOffice by default saves documents in OpenDocument 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 Extended is opened in an editor that uses earlier versions of 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 use editors which use older versions of ODF, save the document using ODF version 1.0/1.1.

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 Office, you might want to change the **Always save as** attribute for documents to one of the Microsoft Office formats.

Note	Although LibreOffice can open and save files in the .docx and .xlsx formats produced by Microsoft Office 2007 and 2010, it does not yet save in .pptx format. This capability is planned for a future release.
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VBA Properties Load/Save options

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

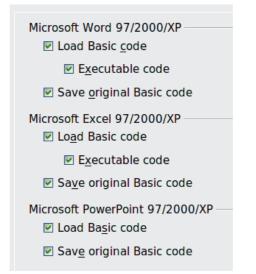


Figure 19: Choosing Load/Save VBA Properties

- If you choose **Load Basic code**, the changed code is saved in an LibreOffice document but is not retained if you save into a Microsoft Office format.
- If you choose **Save original Basic code**, the macros will not work in LibreOffice but are retained if you save the file into 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 (if
 you inspect it with the StarBasic IDE you will notice that it is all commented), with this
 option the code is ready to be executed.

Microsoft Office Load/Save options

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

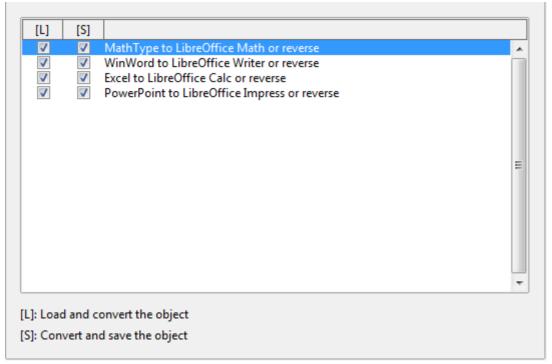


Figure 20: Choosing Load/Save Microsoft Office options

HTML compatibility Load/Save options

Choices made on the Load/Save – HTML Compatibility page affect HTML pages imported into LibreOffice and those exported from LibreOffice. See *HTML documents; importing/exporting* in the Help for more information.

Font sizes

Use these fields to define the respective font sizes for the HTML to tags, if they are used in the HTML pages. (Many pages no longer use these tags.)

Import - Use 'English (USA)' locale for numbers

When importing numbers from an HTML page, the decimal and thousands separator characters differ according to the locale of the HTML page. The clipboard, however, contains no information about the locale. If this option is **not** selected, numbers will be interpreted according to the Language - Locale setting in Tools > Options > Language Settings > Languages (see page 21). If this option is selected, numbers will be interpreted as for the English (USA) locale.

Font sizes — Size <u>1</u> Size <u>2</u> Size <u>3</u> Size <u>4</u> Size <u>5</u> Size <u>6</u> Size <u>7</u>	7 - 10 - 12 - 14 - 18 - 24 - 36 -	Import Use 'English (USA)' locale for numbers Import unknown HTML tags as fields Ignore font settings Export Netscape Navigator LibreOffice Basic Display warning Print layout
		✓ Copy local graphics to Internet Character set Western Europe (Windows-12▼)

Figure 21. Choosing HTML compatibility options

Import - Use 'English (USA)' locale for numbers

When importing numbers from an HTML page, the decimal and thousands separator characters differ according to the locale of the HTML page. The clipboard, however, contains no information about the locale. If this option is **not** selected, numbers will be interpreted according to the Language - Locale setting in Tools > Options > Language Settings > Languages (see page 21). If this option is selected, numbers will be interpreted as for the English (USA) locale.

Import - Import unknown HTML tags as fields

Select this option if you want tags that are not recognized by LibreOffice to be imported as fields. For an opening tag, an HTML_ON field will be created with the value of the tag name. For a closing tag, an HTML_OFF will be created. These fields will be converted to tags in the HTML export.

Import - Ignore font settings

Select this option to have LibreOffice ignore all font settings when importing. The fonts that were defined in the HTML Page Style will be used.

Export

To optimize the HTML export, select a browser or HTML standard from the **Export** box. If LibreOffice Writer is selected, specific LibreOffice Writer instructions are exported.

Export - LibreOffice Basic

Select this option to include LibreOffice Basic macros (scripts) when exporting to HTML format. You must activate this option *before* you create the LibreOffice Basic macro; otherwise the script will not be inserted. LibreOffice Basic macros must be located in the header of the HTML document. Once you have created the macro in the LibreOffice Basic IDE, it appears in the source text of the HTML document in the header.

If you want the macro to run automatically when the HTML document is opened, choose **Tools** > **Customize** > **Events**. See Chapter 13, Getting Started with Macros, for more information.

Export - Display warning

When the **LibreOffice Basic** option (see above) is *not* selected, the **Display warning** option becomes available. If the **Display warning** option is selected, then when exporting to HTML a warning is shown that LibreOffice Basic macros will be lost.

Export - Print layout

Select this option to export the print layout of the current document as well. The HTML filter supports CSS2 (Cascading Style Sheets Level 2) for printing documents. These capabilities are only effective if print layout export is activated.

Export - Copy local graphics to Internet

Select this option to automatically upload the embedded pictures to the Internet server when uploading using FTP.

Export - Character set

Select the appropriate character set for the export.

Choosing language settings

There are several options to customize the language setting in LibreOffice:

- 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 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, click **Language Settings > Languages**.

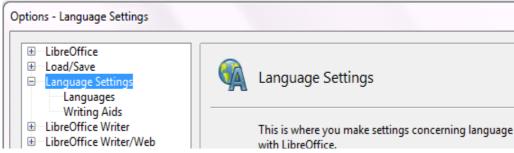


Figure 22: Language Setting Options

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

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

Language of		
<u>U</u> ser interface	Default - English (USA)	-
Locale setting	Default - English (USA)	•
Decimal separator key	Same as locale setting (.)	
Default currency	Default - USD	•
Default languages for documents		
<u>W</u> estern	🍄 English (USA)	•
<u>A</u> sian	[None]	-
C <u>T</u> L	[None]	-
	Eor the current document only	
Enhanced language support		
Enabled for Asian languages		
Ena <u>b</u> led for complex text layout (CT	Έ)	

Figure 23: Choosing language options

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



Figure 24: Extra pages available when enhanced language support options are selected

Choose spelling options

To choose the options for checking spelling, click **Language Settings > Writing Aids**. In the *Options* section of the page (Figure 25), choose the settings that are useful for you. Some considerations:

- If you do not want spelling checked while you type, deselect **Check spelling as you type** and select **Do not mark errors**. (To find the second item, scroll down in the Options list.)
- If you use a custom dictionary that includes words in all upper case 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.

Writing ai <u>A</u> vailab	ids ble language modules	
✓ Lan ✓ Libl	nspell SpellChecker nguageTool hyphen Hyphenator	<u>E</u> dit
User-defined dictionaries standard [All] oracle [All] soffice [All] IgnoreAllList [All]		<u>N</u> ew Ed <u>i</u> t <u>D</u> elete
	Check spelling as you type Check grammar as you type Check uppercase words Check words with numbers Check capitalization	Edi <u>t</u>

Figure 25: Choosing languages, dictionaries, and options for checking spelling

Here you can also check which user-defined (custom) dictionaries are active by default, and add or remove dictionaries, by clicking the **New** or **Delete** buttons.

LibreOffice has a spelling and grammar checker called Language Tool. You can access the tool from **Tools > Spelling and Grammar**.

Choosing Internet options

Note

Use the Internet Options pages to define search engines and save proxy settings for use with LibreOffice.

If you are using a Mozilla browser (such as Firefox) on Windows or Linux, you can enable the Browser Plug-in so you can open LibreOffice files in your browser, print them, save them, and work with them in other ways.

If you are using a Unix- or Linux-based operating system (including Mac OS X), an additional page of E-mail options is available, where you can specify the e-mail program to use when you send the current document as e-mail. See Figure 26. Under Windows the operating system's default e-mail program is always used.

🖸 Options - Internet - E-mail		×
 LibreOffice Load/Save Language Settings LibreOffice Writer LibreOffice Writer/Web LibreOffice Base Charts Internet Proxy Search Email Browser Plug-in MediaWiki 	Sending documents as e-mail attachments	

Figure 26: Internet options, showing E-mail page available to Linux users

Windows and Linux installations also have a Wiki Publisher extension included by default. Select MediaWiki in the Internet options, then click the Add button to open the dialog shown in Figure 27. Here you can specify the address (URL) and login information for a wiki. You can add several wikis to the list.

🗅 MediaWiki		
MediaWiki Server —		
U <u>R</u> L		
Account		
<u>U</u> sername		
Password		
	□ <u>S</u> ave password	
Help	<u>O</u> K Cancel	

Figure 27: Specifying a MediaWiki server account

Controlling LibreOffice's AutoCorrect functions

Some people find some or all of the items in LibreOffice's AutoCorrect function annoying because they change 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, click **Tools > AutoCorrect Options**. (You need to have a document open for this menu item to appear.)

In Writer, this dialog has five tabs, as shown in Figure 28. In other components of LibreOffice, the dialog has only four tabs. More details are given in the component guides.



Figure 28: The top portion of the AutoCorrect dialog in Writer