

Impress Guide

Chapter 11 Setting Up and Customizing Impress

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Feedback

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Acknowledgments

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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 and/or right-click depending on computer setup	Open a context menu
Ctrl (Control)	策 (Command)	Used with other keys
F5	Shift+#+F5	Open the Navigator
F11	∺ + <i>T</i>	Open the Styles and Formatting window

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LibreOffice options

This section covers some of the settings that apply to all the components of LibreOffice and are of interest to users of Impress. Other general options are discussed in *Getting Started Guide Chapter 2 Setting Up LibreOffice*.

- Go to Tools > Options (LibreOffice > Preferences on a Mac) on the main menu bar to open the Options dialog. The list on the left-hand side of the Options dialog varies depending on which component of LibreOffice is open. The illustrations in this chapter show the list as it appears when Impress is open (Figure 1).
- 2) Click the expansion marker (+ or triangle, depending on computer setup) by LibreOffice on the left-hand side. A list of subsections drops down.

Options - LibreOffice - User Data	a			
▼ LibreOffice User Data	Address			
General Memory	<u>C</u> ompany	The Document Foundation		
View Print	First/Last <u>n</u> ame/Initials	Peter	Schofield	PS
Paths	<u>S</u> treet			
Colors Fonts	City/State/Zip			
Security Personalization	Country/Region			
Appearance Accessibility	Title/Position			
Advanced Basic IDE Options	Tel. (Home/ <u>W</u> ork)			
Online Update Load/Save	Fa <u>x</u> /E-mail			
 Language Settings LibreOffice Impress 	👿 Use data for docume	nt properties		
 LibreOffice Base Charts 				
 Internet 				
		<u>OK</u> <u>C</u> ancel	<u>H</u> elp	Revert

Figure 1: Options – LibreOffice – User Data dialog

Note The **Revert** button has the same effect on all pages of the Options dialog. It resets the options to the values that were in place when you opened LibreOffice.

User Data options

Impress uses the first and last name stored in the User Data to fill in the *Created by* and *Modified by* fields in document properties, the optional *Author* field used in the footer of a presentation, and the name associated with comments. If you want your name to appear, then do the following:

- 1) In the Options dialog, click **LibreOffice > User Data** (Figure 1).
- 2) Fill in the **Address** form with your details and/or amend/delete any existing incorrect information.

Print options

In the Options dialog, click **LibreOffice > Print** (Figure 2) to set the print options that suit your default printer and your most common printing method.

You can change these settings at any time, either through the Options dialog or during the printing process. See *Chapter 10 Printing, E-mailing, Exporting, and Saving Slide Shows* in this guide for more information about the printing options available.

LibreOffice User Data	Reduce print data	
General	Settings for: <u> Prin</u>	ter O Print to <u>fi</u> le
Memory View	<u>R</u> educe transparency	Reduce gradient
Print	Automatically	Gradient stripes 64 ⁺
Paths Colors	No transparency	Intermediate color
Fonts Security Personalization Appearance Accessibility Advanced Basic IDE Options Online Update Load/Save	 Reduce <u>b</u>itmaps <u>H</u>igh print quality N<u>o</u>rmal print quality Resolution 200 DPI (deeled to the second to	cts
Language Settings LibreOffice Impress LibreOffice Base Charts	 <u>P</u>DF as Standard Print Job Printer warnings <u>Paper size</u> 	Format
Internet	Pap <u>e</u> r orientation	Transharency

Figure 2: Options – LibreOffice – Print dialog

Color options

In the Options dialog, click **LibreOffice > Colors** (Figure 3) to specify colors used in LibreOffice documents. You can select a color from a color table, edit an existing color, or define new colors. These colors are stored in your color selection palette and are then available in all components of LibreOffice.

You can also define colors within Impress by going to **Format > Area** on the menu bar, or through the Line and Filling toolbar, but those colors will not be available to other components of LibreOffice.

LibreOffice User Data	Properties		
General Memory	Name Green 1 (LibreOffice Main Color)		Add
View	Color Green 1 (LibreOffice Main Color)		Modify
Print Paths	Table: libreoffice		
Colors			Edit
Fonts		3 🛟	Delete
Security Personalization		\$ -	Detete
Appearance	<u>R</u> 24	÷	
Accessibility Advanced	<u>G</u> 163	\$	
Basic IDE Options			
Online Update	<u>B</u> 3	÷	
Load/Save			
Language Settings LibreOffice Impress			
LibreOffice Base			
Charts Internet			

Figure 3: Options – LibreOffice – Colors dialog

Appearance options

In the Options dialog, click **LibreOffice > Appearance** (Figure 4) to specify which items are visible and the colors used to display various elements of the user interface.

The only option specific to Impress (and Draw) is the color of the grid points. Scroll down in the page until you find **Drawing/Presentation**. To change the default color for grid points, click the down-arrow by the color and select a new color from the pop-up dialog.

If you wish to save your color changes as a color scheme, click **Save**, type a name in the Save scheme dialog, then click **OK**.

Z LibreOffice User Data General Memory View Print	Color scheme Scheme LibreOffice 🗘	Save Delete	
Paths	On User interface elements	Color setting	Preview
Colors Fonts	Detective error	Automatic	÷
Security Personalization	References	Automatic	÷
Appearance Accessibility Advanced	Notes background	Automatic	
Basic IDE Options Online Update	Drawing / Presentation		
Load/Save Language Settings	Grid	Automatic	1
LibreOffice Impress LibreOffice Base	Basic Syntax Highlighting		
Charts Internet	Identifier	Automatic	↓
	Comment	Automatic	÷

Figure 4: Options – LibreOffice – Appearance dialog

Choosing options for Impress

In the Options dialog, click the expansion marker to the left of **LibreOffice Impress** on the lefthand side. A list of subsections for Impress drops down (Figure 6).

General options

In the Options dialog, click **LibreOffice Impress > General** (Figure 6) to specify the general options for presentation documents.

Text objects

• Allow quick editing – if selected, you can edit text immediately after clicking a text object. If deselected, you must double-click to edit text. In a presentation, you can also activate the

text editing mode using the Allow Quick Editing icon 🕮 on the Option toolbar (Figure 5).



Figure 5: Options toolbar

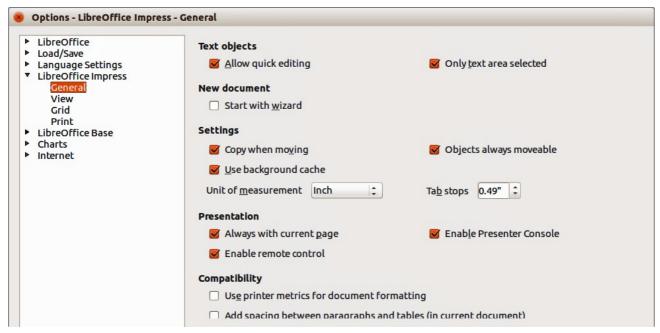


Figure 6: Options – LibreOffice Impress – General dialog

• Only text area selectable – specifies whether to select a text frame by clicking the text. In the area of the text frame that is not filled with text, an object behind the text frame can be selected. In a presentation, you can also activate this mode using the Select Text Area

Only icon 🛅 on the Option toolbar.

New document (presentations only)

• Start with Wizard – specifies whether to activate the Presentation Wizard when creating a new presentation using File > New > Presentation on the menu bar.

Settings

- Use background cache specifies whether to use the cache for displaying objects on the master page. This speeds up the display. Deselect this option if you want to display changing contents on the master page.
- **Copy when moving** if selected, a copy is created when you move an object while holding down the *Ctrl* key. The same will apply for rotating and resizing the object. The original object will remain in its current position and size.
- Objects always moveable specifies that you want to move an object with the Rotate tool enabled. If this option is not selected, the Rotate tool can only be used to rotate an object.
- Unit of measurement determines the unit of measurement used for presentations.
- Tab stops defines the spacing between tab stops.

Presentation

- Always with current page specifies that you always want a presentation to start with the current slide. When this option is not selected, a presentation always starts with the first page.
- **Enable remote control** specifies that you want to enable Bluetooth remote control while Impress is running. Deselect this option to disable remote control.

• Enable Presenter Console – when selected, opens the Presenter Console for presentations when using multiple displays.

Compatibility

The settings in this area are valid for the current document only.

- Use printer metrics for document formatting specifies that printer metrics are applied for printing and also for formatting the display on the screen. If this option is not selected, a printer independent layout will be used for screen display and printing. If you set this option for the current document and then save the document, for example, in an older binary format, this option will not be saved. If you later open the file from the older format, this option will be set by default.
- Add spacing between paragraphs in the current document specifies that Impress
 calculates the paragraph spacing exactly like Microsoft PowerPoint. Microsoft PowerPoint
 adds the bottom spacing of a paragraph to the top spacing of the next paragraph to
 calculate the total spacing between both paragraphs. Impress utilizes only the larger of the
 two spacings.

View options

In the Options dialog, click on **LibreOffice Impress > View** (Figure 7) to specify the available display modes. By selecting an alternative display, you can speed up the screen display while editing your presentation.

- **Rulers visible** specifies whether to display the rulers at the top and to the left of the work area.
- **Snap Lines when moving** specifies whether to display guides when moving an object. Impress creates dotted guides that extend beyond the box containing the selected object and which cover the entire work area, helping you position the object. You also can use this

function using the **Helplines While Moving** icon ^{‡‡} on the Options toolbar (Figure 5) if a presentation is open.

- All control points in Bézier editor displays the control points of all Bézier points if you have previously selected a Bézier curve. If this option is not selected, only the control points of the selected Bézier points will be visible.
- **Contour of each individual object** Impress displays the contour line of each individual object when moving this object. This option enables you to see if single objects conflict with other objects in the target position. If you do not select this option, Impress displays only a square contour that includes all selected objects.

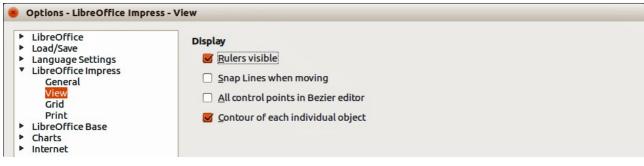


Figure 7: Options – LibreOffice Impress – View dialog

Grid options

In the Options dialog, click **LibreOffice Impress > Grid** (Figure 8) to specify the grid settings for Impress. Using a grid helps you determine the exact position of your objects. You can also set this grid to line up with the snap grid.

If you have activated the snap grid, but wish to move or create individual objects without snap positions, keep the *Shift* key pressed to deactivate this function for as long as needed.

Options - LibreOffice Impress -	Grid	
 LibreOffice Load/Save Language Settings LibreOffice Impress General View Grid Print LibreOffice Base Charts Internet 	Grid Snap to grid ↓Visible grid Resolution Horizontal: 1.00" ÷ Vertical: 1.00" ÷	Subdivision Horizontal: 10 ÷ space(s) Vertical: 10 ÷ space(s)
	Snap ✓ To snap lines ✓ To the page margins ✓ To object frame □ To object points Snap range 5 pixels	Snap position When creating or moving objects Extend edges When rotating 15.00° Point reduction

Figure 8: Options – LibreOffice Impress – Grid dialog

Grid

Snap to grid – activates the snap function. If this option is selected, but you want to move
or create individual objects without snapping to the grid, press the Shift key to deactivate
Snap to grid whilst moving the individual object. You can also use the Snap to Grid icon

on the Options toolbar (Figure 5).

• **Visible grid**: displays grid points on the screen. These points will not display or print as part of a presentation.

Resolution

- Horizontal defines the unit of measure for the spacing between grid points on the X-axis.
- Vertical defines the grid points spacing in the desired unit of measurement on the Y-axis.
- **Synchronize axes** specifies whether to change the current grid settings symmetrically. The resolution and subdivision for the X and Y axes remain the same.

Subdivision

- Horizontal specify the number of intermediate spaces between grid points on the X-axis.
- Vertical specify the number of intermediate spaces between grid points on the Y-axis.

Snap

To snap lines – snaps the edge of an object being dragged to the nearest snap line when you release the mouse. You can also define this setting by using the Snap to Snap Lines icon
 on the Options toolbar (Figure 5).

• **To the page margins** – specifies whether to align the contour of the graphic object to the nearest page margin. The cursor or a contour line of the graphics object must be in the snap range. In a presentation, this function can also be accessed with the **Snap to Page**

Margins icon III on the Options toolbar.

• **To object frame** – specifies whether to align the contour of the graphic object to the border of the nearest graphic object. The cursor or a contour line of the graphics object must be in the snap range. In a presentation, this function can also be accessed with the **Snap to**

Object Border icon th on the Options toolbar.

To object points – specifies whether to align the contour of the graphic object to the points
of the nearest graphic object. This only applies if the cursor or a contour line of the graphics
object is in the snap range. In a presentation, this function can also be accessed with the

Snap to Object Points icon 📰 on the Options toolbar.

• **Snap range** – defines the snap distance between the mouse pointer and the object contour. LibreOffice Impress snaps to a snap point if the mouse cursor is nearer than the distance specified.

Snap position

- When creating or moving objects specifies that graphic objects are restricted vertically, horizontally or diagonally (45°) when creating or moving them. You can temporarily deactivate this setting by pressing the *Shift* key.
- **Extend edges** specifies that a square is created based on the longer side of a rectangle when the *Shift* key is pressed before you release the mouse button. This also applies to an ellipse (a circle will be created based on the longest diameter of the ellipse). When this option is not selected, a square or a circle will be created based on the shorter side or diameter.
- When rotating specifies that graphic objects can only be rotated within the rotation angle that you selected. If you want to rotate an object outside the defined angle, press the *Shift* key when rotating. Release the key when the desired rotation angle is reached.
- **Point reduction** defines the angle for point reduction. When working with polygons, you might find it useful to reduce their editing points.

LibreOffice Load/Save	Print	Page options
Language Settings	<u>P</u> age name	Default
 LibreOffice Impress General 	D <u>a</u> te	<u> <u> F</u>it to page </u>
View Grid	🗌 Ti <u>m</u> e	○ <u>T</u> ile pages
Print LibreOffice Base	Hidden pages	○ B <u>r</u> ochure
Charts		Front Gack
Internet		Paper tray from printer settings
	Quality	
	Oefault	
	○ Grayscale	
	○ Black & <u>w</u> hite	

Figure 9: Options – LibreOffice Impress – Print dialog

Print options

In the Options dialog, click on **LibreOffice Impress > Print** (Figure 9) to specify print settings for a presentation. See *Chapter 10 Printing, E-mailing, Exporting, and Saving Slide Shows* for more information about the options available.

Print

- Page name specifies whether to print the page name.
- Date specifies whether to print the current date.
- Time specifies whether to print the current time.
- **Hidden pages** specifies whether to print the pages that are currently hidden from the presentation.

Page options

- **Default** specifies that you do not want to further scale pages when printing.
- **Fit to page** specifies whether to scale down objects that are beyond the margins of the current printer so that they fit on the paper in the printer.
- **Tile pages** specifies that pages are to be printed in tiled format. If the pages or slides are smaller than the paper, several pages or slides will be printed on one page of paper.
- **Brochure** select this option to print the document in brochure format. You can also decide if you want to print the front, the back or both sides of the brochure.
- **Front** select this option to print the front of a brochure.
- **Back** select this option to print the back of a brochure.
- **Paper tray from printer settings** determines that the paper tray to be used is the one defined in the printer setup.

Quality

- **Default** specifies that you want to print in original colors.
- Grayscale specifies that you want to print colors as grayscale.
- Black & white specifies that you want to print the document in black and white.

Options - LibreOffice - View	,	
 LibreOffice User Data General Memory View Print Paths Colors Fonts Security Personalization Appearance Accessibility Advanced Basic IDE Options Online Update Load/Save Language Settings LibreOffice Impress LibreOffice Base Charts 	User Interface Scaling 100% Icon size and style Small Galaxy Use system font for user interface Screen font antialiasing from 8 pixels Mouse positioning No automatic positioning Middle Mouse button Paste clipboard \$	Graphics output ✓ Use hardware acceleration ✓ Use Anti-Aliasing Menu Icons in menus Automatic : Font Lists ✓ Show preview of fonts ✓ Show font history Selection ✓ Transparency 75% :

Figure 10: Options - LibreOffice - View dialog

Customizing the user interface

Menu font

If you want to change the menu font from that supplied by LibreOffice to the system font used for your operating system:

- 1) Go to **Tools > Options > LibreOffice > View** (Figure 10) on the menu bar.
- 2) Select **Use system font for user interface** and click **OK**.

Menu content

You can customize the menus in Impress by adding and rearranging items on the menu bar, adding items to menus, and other changes.

- 1) Go to View > Toolbars > Customize or Tools > Customize on the menu bar to open the Customize dialog (Figure 11).
- 2) Make sure the Menus page is open.

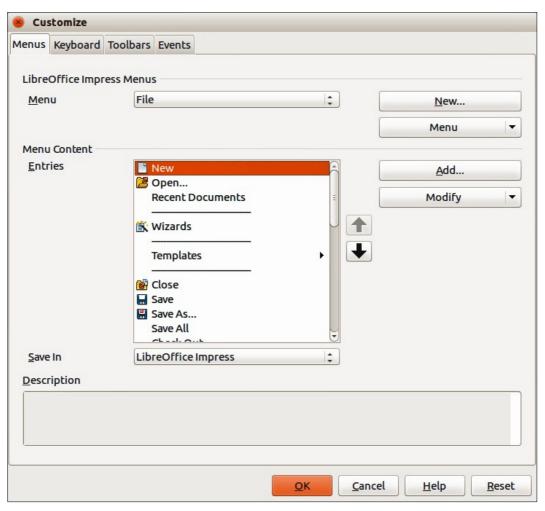


Figure 11: Customize dialog – Menus page

- 3) In the **Save In** drop-down list, select whether to save this customized menu in LibreOffice Impress or for a presentation.
- 4) In the section **LibreOffice Impress Menus**, select from the **Menu** drop-down list the menu that you want to customize.

- 5) To customize the selected menu, click on the **Menu** or **Modify** buttons. You can also add commands to a menu by clicking on the **Add** button. These actions are described in the following sections. Use the up and down arrows next to the **Entries** list to move the selected menu item to a different position.
- 6) When you have finished making all your changes, click **OK** to save them.

Creating new menus

To create a new menu:

1) On the **Menus** page of the Customize dialog, click **New** to open the Move Menu dialog (Figure 12).

😕 💷 Move Menu	
Menu name	
New Menu 1	
Menu position	
File Edit View Insert Format Tools Slide Show Window Help New Menu 1	 ↑ ↓
<u>O</u> K <u>C</u> ancel	<u>H</u> elp

Figure 12: Move Menu dialog

- 2) Type a name for your new menu in the **Menu name** box to replace the default *New Menu 1* name.
- 3) Use the up and down arrow buttons to move the new menu into the required position on the menu bar.
- 4) Click **OK** to save. The new menu now appears on the list of menus in the Customize dialog. It will appear on the menu bar itself after you save your customizations.
- 5) After creating a new menu, you need to add some commands to it, as described in "Adding menu commands" on page 16.

Moving existing menus

To move an existing menu:

- 1) On the **Menus** page of the Customize dialog (Figure 11) and select the menu you want to modify from the *Menu* drop down list.
- Click Menu and select Move from the drop down list to open the Move Menu dialog (Figure 12).
- 3) Select the menu you want (for example *File*) from the **Menu position** list.
- 4) Use the up and down arrow buttons to move the menu into the required position.
- 5) To move submenus (for example *File* | *Send*), select the main menu (*File*) in the Menu list and then, in the **Menu Content** section of the Customize dialog (Figure 11), select the submenu *Send* in the **Entries** list and use the arrow keys to move it up or down in the sequence.

6) Click **OK** to save your changes and close the dialog.

Note If you are moving a default menu only **Move** is available in the list. **Rename** and **Delete** are not available for the default menus within LibreOffice.

Creating keyboard shortcuts

In addition to renaming a menu, you can specify a keyboard shortcut that allows you to select a menu command when you press *Alt* key plus a letter in the name of a menu command. This keyboard shortcut is indicated by underlining the letter in the name of the menu command.

- 1) Select a menu or menu entry.
- 2) Click **Modify** in the Customize dialog (Figure 11) and select **Rename**. This opens the Rename dialog with the selected entry in *New name* text box.
- Add a tilde (~) in front of the letter that you want to use as an accelerator. For example, when the File menu is open, to select the Save All command by pressing *Alt+V*, enter Sa~ve All.
- 4) Click **OK** to save your changes to the name and close the Rename Menu dialog.
- 5) Click **OK** to save your changes and close the Customize dialog.

Note Be VERY careful when creating new keyboard shortcuts. In the example above, if the File menu is not already open, then pressing *Alt+V* opens the View menu. If another menu is open, *Alt+V* might activate some other command.

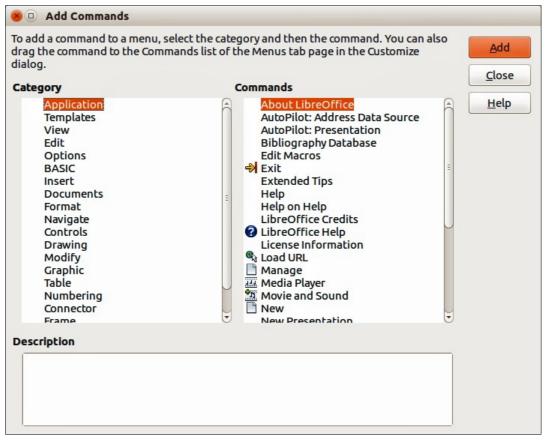


Figure 13: Add Commands dialog

Adding menu commands

You can add commands to menus and to menus you have created.

- 1) On the **Menus** page of the Customize dialog (Figure 11), select the menu in the Menu list and click **Add**. This opens the Add Commands dialog (Figure 13).
- 2) Select a category and then the command that you want use.
- 3) Click **Add**. The dialog remains open, so you can select additional categories and commands.
- 4) When you have finished adding menu commands, click Close.
- 5) In the Customize dialog, use the up and down arrow buttons to arrange the commands in your preferred sequence.
- 6) Click **OK** to save your changes and close the dialog.

Modifying menu entries

In addition to changing the sequence of entries on a menu or submenu, you can add submenus, rename or delete the entries, and add group separators.

- 1) On the **Menus** page of the Customize dialog (Figure 11), select the menu in the Menu list you want to modify.
- 2) Select an entry in the Entries list under Menu Content.
- Click the Modify button and choose the required action from the drop-down list of actions. Most of the actions are self-explanatory. Add Separator adds a separator line after the highlighted entry.

😕 Customize		
Menus Keyboard	Toolbars Events	
LibreOffice Imp	ress Toolbars	
<u>T</u> oolbar	Standard	<u>N</u> ew
		Toolbar 🔻
Toolbar Content		
<u>C</u> ommands	🔲 🔍 Load URL	<u>A</u> dd
	New I	Modify 🔫
	C C Manage	
	☑ 2 Open	
	Save	
	🗌 🔚 Save As	
	🥑 🗠 Document as E-mail	
	🐷 🛃 Edit File	
Save In	LibreOffice Impress	
Description		
	Const.	Decet
	<u>O</u> K <u>C</u> ancel	<u>H</u> elp <u>R</u> eset

Figure 14: Customize dialog – Toolbars page

Customizing toolbars

You can customize toolbars in several ways, including choosing which icons are visible, and locking the position of a docked toolbar, as described in *Getting Started Guide Chapter 1, Introducing LibreOffice*. This section describes how to create new toolbars and add other icons (commands) to the list of those available on a toolbar.

Customize toolbars

- 1) Go to View > Toolbars > Customize or Tools > Customize on the menu bar, or right-click in an empty area on the toolbar and select Customize Toolbar from the context menu, to open the Customize dialog (Figure 14).
- 2) Make sure the **Toolbars** page is open.
- 3) In the **Save In** drop-down list, select whether to save this customized toolbar for Impress or for a selected presentation.
- 4) In the **LibreOffice Impress Toolbars** section, select from the *Toolbar* drop-down list the toolbar that you want to customize.
- 5) Click **Toolbar** on the right to display a drop-down list of options for customizing the toolbar.
- 6) Select the option you want to use from the context menu. **Icons Only** is the default setting for toolbars.
- 7) To display or hide commands, select or deselect the checkboxes in *Commands* in the **Toolbar Content** section.
- 8) To change the position of commands on a toolbar, select a command and click the up and down arrows to the right of the list.
- 9) When you have finished customizing a toolbar, click **OK** to save your changes and close the dialog.

Creating new toolbars

To create a new toolbar:

- Go to View > Toolbars > Customize or Tools > Customize on the menu bar, or right-click in an empty area on the toolbar and select Customize Toolbar from the context menu, to open the Customize dialog (Figure 14).
- 2) Make sure the **Toolbars** page is open.
- 3) Click **New** to open the Name dialog (Figure 15).
- 4) Type a name for the new toolbar and select from the **Save In** drop-down list where to save this new menu for Impress or for a selected document.
- 5) Click **OK** and the new toolbar now appears on the list of toolbars in the Customize dialog. After creating a new toolbar, you have to add some commands to it, as described below.

😕 🗆 Name	
Toolbar Name	ок
New Toolbar 1	
Save In	Cancel
LibreOffice Impress	÷ <u>H</u> elp

Figure 15: Name dialog for new toolbars

Adding toolbar commands

To add commands to a new toolbar or to customize an existing toolbar:

- Go to View > Toolbars > Customize or Tools > Customize on the menu bar, or right-click in an empty area on the toolbar and select Customize Toolbar from the context menu, to open the Customize dialog.
- 2) Make sure the Toolbars page is open (Figure 14).
- 3) Select the toolbar from the **Toolbar** drop down list.
- 4) Click **Add** to open the Add Commands dialog (Figure 13 on page 15) and is the same dialog used for adding commands to menus ("Adding menu commands" on page 16).
- 5) Select a **Category** and then a **Command** from the relevant list.
- 6) Click **Add**. The Add Commands dialog remains open, so you can select additional commands.
- 7) When you have finished adding commands, click **Close**. If you insert an item which does not have an associated icon, the toolbar will display the full name of the item; see "Choosing icons for toolbar commands" below on how to choose an icon for a toolbar command.
- 8) On the Customize dialog, use the up and down arrow buttons to arrange the commands in your preferred sequence.
- 9) When you have finished making changes, click **OK** to save and close the dialog.

Choosing icons for toolbar commands

Toolbars usually have icons and not words to indicate commands, but not all commands have associated icons.

1) Select the command and click **Modify** and select **Change icon** on the context menu to open the Change Icon dialog (Figure 16).

	Ch	ang	e Ic	on														
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sized icons will be scaled automatically.	The	size										to a	chie	evet	pest	qua	ality. D	ifferent

Figure 16: Change Icon dialog

- 2) Scroll through the available icons and select the one you want to use.
- 3) Click **OK** to assign it to the command.

NoteTo use a custom icon, create it in a graphics program and then import it into
LibreOffice by clicking Import on the Change Icon dialog. Custom icons must be
16×16 or 26×26 pixels in size and cannot contain more than 256 colors.

Customizing keyboard shortcuts

The *Appendix* to this guide lists the default keyboard shortcuts supplied with Impress. You can change these defaults or add new shortcuts. You can assign shortcuts to standard Impress functions or your own macros and save them for use with Impress only or with the LibreOffice suite.



Be careful when reassigning predefined shortcut keys used in your operating system or LibreOffice. Many key assignments are universally understood shortcuts, such as F1 for Help, and are always expected to provide certain results. Although you can easily reset the shortcut key assignments to LibreOffice defaults, changing some common shortcut keys can cause confusion, frustration and possible data loss or corruption, especially if other users share your computer.

Example shortcut key

For example, suppose you wish to assign a shortcut key to easily insert a duplicate slide in your presentation. You could assign the *Insert* key as a logical shortcut for this purpose, as described below.

 Go to View > Toolbars > Customize or Tools > Customize on the menu bar, or go to on the menu bar, or right-click in an empty area on the toolbar and select Customize Toolbar from the context menu to open the Customize dialog.

8 Customize		
Menus Keyboard T	oolbars Events	
Shortcut keys		
F1		
F2	Text	i Impress
F3	Enter Group	
F4	Position and Size	Modify
F5	Start from first Slide	
F6	5	Delete
F7 F8	Spelling Points	
F9	Start from first Slide	
F10	Start Hommist Sude	
F11	Styles and Formatting	Load
F12	Styles and Formatting	Cours.
Down		<u>Save</u>
Up		Reset
Left		Reset
Functions		
Category	<u>F</u> unction	<u>K</u> eys
Application Templates View Edit Options BASIC Insert Documents Format Navigate Controls	About LibreOffice AutoPilot: Address AutoPilot: Presenta Bibliography Datab Edit Macros Exit Extended Tips Help Help on Help LibreOffice Credits LibreOffice Help	ation E base
		<u>OK</u> <u>Cancel H</u> elp <u>R</u> eset

2) Make sure the **Keyboard** page is open (Figure 17).

Figure 17: Customize dialog – Keyboard page

- 3) As the shortcut key assignment is only relevant with Impress and not LibreOffice, select **Impress** in the upper right corner of the dialog.
- 4) Select Insert in the Category list and Duplicate Slide in the Function list.
- 5) Select the shortcut key **Insert** in the **Shortcut keys** list and click **Modify**.
- 6) Click **OK** to accept the change. Now the *Insert* key will insert a duplicate slide immediately after the currently selected slide.

Note	All existing shortcut keys for the currently selected <i>Function</i> are listed in the <i>Keys</i> selection box. Since there was no currently assigned shortcut for the Insert > Duplicate Slide function the <i>Keys</i> list was empty. If it had not been, and you wished to reassign a shortcut key combination that was already in use, you would first have to Delete the existing key.
	Shortcut keys not available for reassignment are greyed out in the listing on the Customize dialog, for example <i>F1</i> and <i>F10</i> .

Saving changes

Changes to the shortcut key assignments (and other configurations) can be saved in a keyboard configuration file for use at a later time. This allows you to create and apply different configurations as the need arises.

- 1) After making your keyboard shortcut assignments, click **Save** in the Customize dialog.
- 2) In the Save Keyboard Configuration dialog that opens, select *All files* from the **Save as Type** list.
- 3) Enter a name for the keyboard configuration file in the **File name** box, or select an existing file from the list. If you need to, browse to find a file from another location.
- 4) Click **Save**. A confirmation dialog will appear if you are about to overwrite an existing file; otherwise there will be no feedback and the file will be saved.

Loading saved keyboard configurations

To load a saved keyboard configuration file and replace your existing configuration, click **Load** in the Customize dialog and then select the configuration file from the Load Keyboard Configuration dialog.

Resetting shortcut keys

To reset all of the keyboard shortcuts to their default values, click **Reset** in the Customize dialog. Use this feature with care as no confirmation dialog will be displayed and the defaults will be set without any further notice or user input.

Running macros from key combinations

You can also define shortcut key combinations that will run macros. These shortcut keys are strictly user-defined and no macro shortcut keys are supplied with LibreOffice. For information on macros, see the *Getting Started Guide, Chapter 13 Getting started with macros*.

Adding functions with extensions

An extension is a package that can be installed into LibreOffice to add a new function.

Although individual extensions can be found in different places, the official LibreOffice extension repository is at http://extensions.libreoffice.org/. Some extensions are free of charge; others are available for a fee. Check the descriptions to see what licenses and fees apply to the ones that interest you.

9-0	Extension Manager	
<mark>.</mark>	English spelling dictionaries, hyphenation rules, thesaurus, 2011.12.05.1	1
fr	French spelling dictionary, hyphenation rules, and thesaur 4.11 Dicollecte Dictionnaire «Classique» 5.0.2 • Synonymes 2.3 • Césures 3.0 Pour signaler une err	eu
e S	Solver for Nonlinear Programming 0.9 The Document Foundation This extension integrates into Calc and offers new Solver engines to use for optime	izi
ເ	Spanish spelling dictionary, hyphenation rules, and thesaurus 0.7rla-esOrtografía 0.7 · Separación 0.2 · Sinónimos 24/02/2013Para notificar errores y so	lic
c 😌	Wiki Publisher 1.1.2 The Document Foundation The Wiki Publisher enables you to create Wiki articles on MediaWiki servers without	ut
ype of	Extension	

Figure 18: Extension Manager dialog

To install an extension, follow these steps:

- 1) Download the extension and save it anywhere on your computer.
- 2) In LibreOffice, go to **Tools > Extension Manager** on the menu bar to open the Extension Manager dialog (Figure 18).
- 3) Click **Add** and a file browser window opens. Find and select the extension you want to install and click **Open**.
- 4) If an extension it is already installed, you will be prompted to press **OK** to confirm whether to overwrite the current version by the new one, or press **Cancel** to stop the installation and keep the original extension installation.
- 5) You are then asked whether to install the extension only for yourself or for all users. If you choose Only for me option, the extension is installed only for yourself (the extension will be stored in your user profile and other users will not have access to it). If you choose For all users, you must have system administrator rights. In this case, the extension is installed in LibreOffice system folder and will be available for all users.
- 6) The extension begins installing. You may be asked to accept a license agreement. Click **Accept** after reading the license agreement so that the installation proceeds.
- 7) When the installation is complete, click **Close** to close the Extension Manager.
- 8) Close and restart LibreOffice and the newly installed then becomes available for use.
- 9) If available, check the extension documentation or information on how to use the extension.

TipTo get extensions that are listed in the repository, you can open the Extension Manager and click the Get more extensions online link.						
Note	To install a <i>shared</i> extension, you need write access to the LibreOffice installation directory.					
Note	Normally extensions are OXT file types that are linked to LibreOffice. Double clicking on an OXT file opens the Extension Manager and starts the installation.					