



LibreOffice
Community



Writer Guide

Chapter 18

Forms

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Note

Everything you send to a mailing list, including your email address and any other personal information that is written in the message, is publicly archived and cannot be deleted.

Publication date and software version

Published April 2021. Based on LibreOffice 7.1 Community.
Other versions of LibreOffice may differ in appearance and functionality.

Using LibreOffice on macOS

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

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

Contents

Copyright.....	2
Contributors.....	2
Feedback.....	2
Publication date and software version.....	2
Using LibreOffice on macOS.....	2
Introduction.....	4
When to use forms.....	4
Alternatives to using forms in Writer.....	4
Creating a simple form.....	5
Create a document.....	5
Open the form toolbars.....	5
Activate design mode.....	5
Insert form controls.....	5
Configure controls.....	6
Use the form.....	6
Form controls reference.....	6
Example: a simple form.....	10
Create the document.....	10
Add form controls.....	11
Configure form controls.....	11
Text box.....	11
Option buttons.....	12
List box.....	13
Check boxes.....	14
Group box.....	14
Finishing touches.....	16
Accessing data sources.....	16
Creating a form for data entry.....	16
Entering data into a form.....	18
Advanced form customization.....	18
Linking a macro to a form control.....	18
Read-only documents.....	20
Fine-tuning database access permissions.....	20
Form control formatting options.....	21

Introduction

This chapter covers the use of interactive forms within Writer documents. A form has sections that are not to be edited, and other sections that are designed for the reader to make changes. For example, a questionnaire has an introduction and questions (which do not change) and spaces for the reader to type answers or select from supplied choices.

Writer provides several ways to enter information into a form, including check boxes, option buttons, text boxes, pull-down lists, and other items, collectively known as form controls.

LibreOffice forms include a lot of features; not everything is described in this chapter. Notable omissions are using forms in HTML documents and writing macros to link to form controls.

LibreOffice Calc, Impress, and Draw also support forms in much the same way that Writer does.

When to use forms

Forms are used in three ways:

- To create a simple document for the recipient to complete, such as a questionnaire sent out to a group of people who fill it in and return it.
- To link into a database or data source and allow the user to enter information. Someone in a sales department might enter purchasers' information into a database using a form.
- To view information held in a database or data source. A librarian might call up information about books.

Using forms to access a database offers a fast and easy way to build complex graphical front ends. Your form can include not only the fields that link to the data source, but also text, graphics, tables, drawings and other elements.

A typical way to use a simple form is:

- 1) You design the form, then save it.
- 2) You send the form to others (for example, by email).
- 3) They fill in the form, save it, and send it back to you.
- 4) You open the form and see what their answers are.

Tip

By using a data source, or setting a form to update over the web, you can gather data automatically. However, those methods are more complex and are not covered in this chapter.

Alternatives to using forms in Writer

LibreOffice Base provides an alternative way to access a data source. There are a lot of similarities between forms in Base and Writer, but one may be better for a particular task than the other. Base is appropriate only if the form accesses a data source; you would not use it for simple forms.

Creating a simple form

This section explains how to create a simple form without any links to a data source or database and without advanced customization.

Create a document

You do not need to do anything special when creating a document to use as a form, though it's a good idea to make sure that the grid is enabled so that controls can be positioned accurately. Go to **View > Grid and Helplines** on the Menu bar and select **Display Grid**. You may also wish to select **Snap to Grid**.

Create a new Writer document with **File > New > Text document**.

Open the form toolbars

Two toolbars control form creation: Form Controls (Figure 2) and Form Design (Figure 3). Select **View > Toolbars > Form Controls** and **View > Toolbars > Form Design** on the Menu bar to show them both. You can also open the Form Design toolbar on the Form Controls toolbar.

The Form Controls toolbar has an icon for each of the most commonly used types of control. Some of these controls are also located on the Form menu (Figure 1).

You can dock these toolbars in different places on the Writer window, or leave them floating. When they are floating, you can also change them from vertical to horizontal and change the number of tools on a row; to make these changes, drag a corner of the toolbar.

See "Form controls reference" on page 6 for descriptions of the tools on these toolbars.

Activate design mode

Click the **Design Mode** icon on the Form Controls toolbar to turn design mode on. (Click it again to turn it off.) This activates or deactivates the icons for inserting form controls and selects controls for editing.

When design mode is off, the form behaves as it would for the end user. Buttons can be pressed, check boxes selected, list items selected, and so on.

Insert form controls

- 1) To insert a form control into the document, click the control's icon to select it. The mouse pointer changes shape.
- 2) Click in the document where you want the control to appear. (You can move it later.)
- 3) Hold the left mouse button down and drag the control to size it. Some controls have a fixed size symbol followed by the name of the control (for example, **Check Box** or **Option Button**).
- 4) The control icon remains active, so you can insert several controls of the same type without needing to go back to the toolbar.
- 5) To change to another tool, click its icon on the toolbar.
- 6) To stop inserting controls, click the **Select** icon on the Form Controls toolbar, or click any of the controls you have just inserted. The mouse pointer changes back to its normal appearance.

Tip

To make a form control square, hold down the *Shift* key when creating it. To keep the proportions of an existing control the same, hold down *Shift* when resizing it.

Configure controls

After inserting the controls, you need to configure them to look and behave as you want. Right-click a form control within the document and select **Control** in the context menu to open the Properties dialog for the selected control. Double-clicking on a form control also opens this dialog.

The Properties dialog has three tabs: *General*, *Data*, and *Events*. For simple forms, only the *General* tab is needed. See “Configure form controls” on page 11 and “Form control formatting options” on page 21 for more information, and the descriptions in the Help for details. Configuration for use with a database is discussed in “Creating a form for data entry” on page 16.

The fields on this dialog vary with the type of control. To see additional fields, use the scroll bar or enlarge the dialog vertically.

Use the form

To use the form, leave design mode by clicking the **Design Mode** icon to deactivate it. Save the form document.

Form controls reference

The icons you see in Writer may differ from the ones shown here or they may be in a different order on the toolbar.

Form submenu on Menu bar

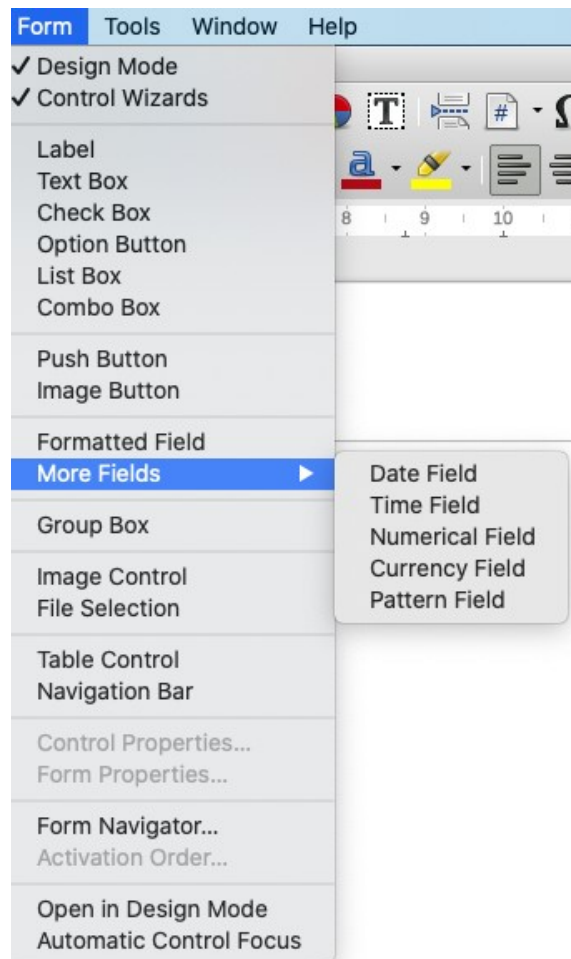


Figure 1: Form submenu on Menu bar

Form Controls toolbar

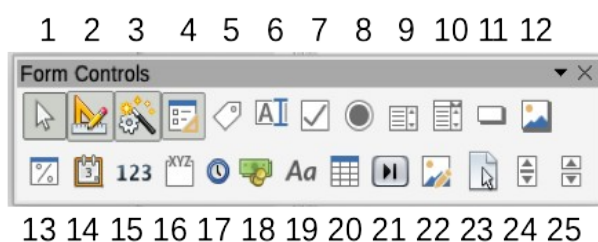


Figure 2: Form Controls toolbar

Form Controls toolbar		
1	Select	Selects a form control to perform some other action on it.
2	Design Mode	Toggles between design mode on (to edit forms) and design mode off (to use forms).
3	Toggle Form Control Wizards	Some form controls (List Box and Combo Box) have optional wizards. If you do not want the wizard to launch when you create one of these controls, use the Wizards On/Off icon to switch wizards off.
4	Form Design	Launches the Form Design toolbar, which can also be opened with View > Toolbars > Form Design .
5	Label	A text label. The difference between this and just typing on the page is that, as a control, you can link a label field to macros so, for example, something happens when the mouse passes over it or clicks on it.
6	Text Box	A control to create a box into which the form's user can type any text.
7	Check Box	A box that can be selected or deselected on the form. You can label the box.
8	Option Button	Creates an option button (also known as a radio button). When multiple buttons are grouped together, only one can be selected at a time. The easiest way to group multiple buttons is to use the Group Box icon on the More Controls toolbar, with wizards enabled.
9	List Box	Creates a list of options as a pull-down menu that the user can choose from. If the form is linked to a data source and wizards are on, creating a list box launches the List Box Wizard. If the form is not linked to a data source, turn wizards off and create an empty list box. Then in the <i>List Entries</i> field on the <i>General</i> tab, enter the options you want to appear on the list.
10	Combo Box	As with a List Box, you set up a list of choices. In addition, a panel at the top either displays the choice made or allows the form user to type in something else. This works the same as the List Box.
11	Push Button	Creates a button that can be linked to a macro. The label is the name that appears on the button.
12	Image Button	Behaves exactly like a push button, but displays as an image. Choose the image in the Graphics option on the <i>General</i> tab in the Control Properties dialog.

Form Controls toolbar		
13	Formatted Field	A control allowing numeric formatting options. For example, you can set maximum and minimum values for the number entered, or the number type (decimal places, scientific, currency).
14	Date Field	Stores a date. You need to configure the earliest and latest dates the field will accept, the default date, and the date format. You can add a spinner.
15	Numerical Field	Displays a number. You need to specify formatting, maximum, minimum and default values. You can add a spinner.
16	Group Box	<p>Group boxes have two different uses.</p> <p>If wizards are on, creating a group box launches the Group Element wizard. This creates a group of options buttons (in which only one may be selected at a time). In most cases, using a group box is the best way to create a set of option buttons.</p> <p>If wizards are off, a group box is simply a visual box to group together different controls. It has no effect on the way the controls operate.</p>
17	Time Field	Works like a date field but specifies a time.
18	Currency Field	Works like a numeric field; additionally you can add a currency symbol.
19	Pattern Field	Useful when the form links into a data source. Specify an Edit Mask to restrict what a user can enter into the field. Specify a Literal Mask to restrict which data is displayed from the data source.
20	Table Control	<p>Table controls are only useful with a data source. If no data source is specified, you will be prompted to choose one in the Table Element Wizard. You then pick the fields to display and, when design mode is off, the data appears in the table. The table also includes controls to step through the records.</p> <p>Records can be added, deleted, and modified in the table.</p>
21	Navigation Bar	A navigation bar is the same as the Form Navigation toolbar (View > Toolbars > Form Navigation), but can be placed anywhere in the document and be resized.
22	Image Control	Only useful when the form is connected to a data source and a field in the data source exists that can hold images. You can add new images to the database or retrieve and display images from it.
23	File Selection	Allows a user to select a file, either by typing the path and name directly or by clicking on a Browse button and choosing the file from a dialog.
24	Spin Button	<p>Allows form users to choose a number by cycling through the list of numbers. You can specify maximum, minimum, default, and the step between numbers.</p> <p>This control is not commonly used in Writer.</p>
25	Scrollbar	Creates a scrollbar, with a number of options to define the exact appearance. This control is not commonly used in Writer.

Form Design Toolbar

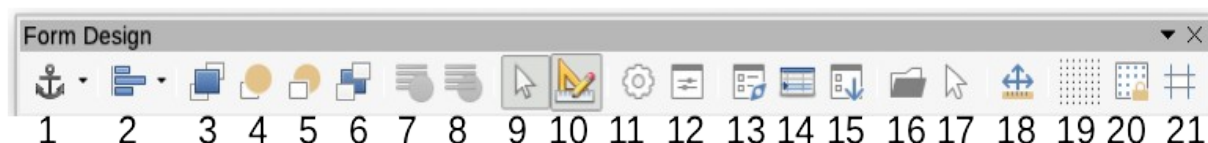


Figure 3: Form Design toolbar

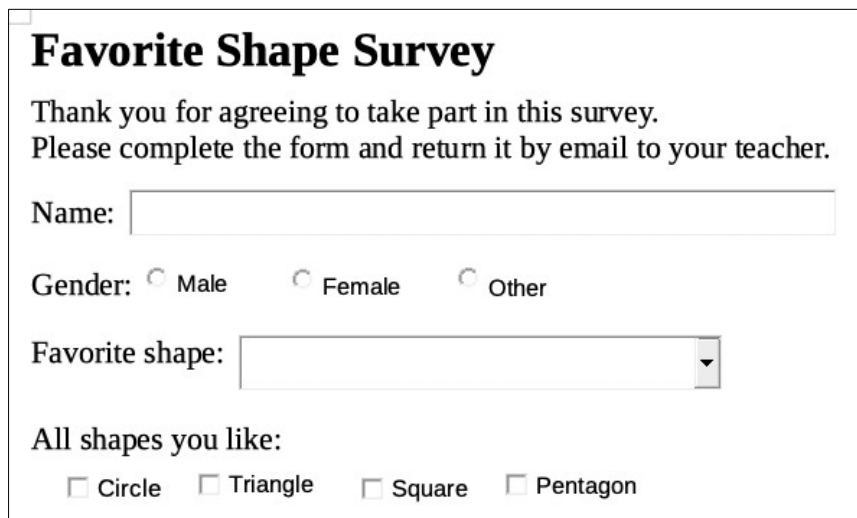
Form Design toolbar		
1	Anchor	Any form control can be anchored to page, paragraph, or character and also anchored as a character.
2	Align	Disabled unless the control is anchored as a character. You can align a control in different ways, for example so the top or bottom of the control lines up with the top or bottom of the text.
3	Bring to Front	Places the control on top of any other controls or text.
4	Forward One	Brings the control one level up in the stack.
5	Back One	Sends the control one level down in the object stack.
6	Send to Back	Sends the control to the bottom of the stack.
7	To Foreground	Moves the object in front of the text.
8	To Background	Moves the object behind the text.
9	Select	Selects a form control to perform some other action on it.
10	Design Mode	Toggles between design mode on (to edit forms) and design mode off (to use forms).
11	Control Properties	Launches form control properties dialog. This dialog can be kept open while different controls are selected.
12	Form Properties	Launches form properties dialog, which controls properties for the form as a whole, such as which data source it connects to.
13	Form Navigator	Displays all the forms and controls in the current document and allows you to edit and delete them easily. If you use the Form Navigator, give your controls names (in the properties dialog) so you can tell which is which in the navigator.
14	Add Field	Useful only if you have specified a data source for the form. Otherwise, an empty box opens. If you have specified a data source, Add Field opens a list of all the fields in the specified table, which you can then drag and drop onto the page. The fields are placed on the page with the name of the field before them.
15	Activation Order	Allows you to specify the order in which focus shifts between controls. You can test the order by leaving design mode and using <i>Tab</i> to switch between the controls.
16	Open in Design Mode	Opens the current form in design mode (to edit the form rather than entering data into it).
17	Automatic Control Focus	If activated, focus is set to the first form control.

Form Design toolbar

18	Position and Size	Opens the Position and Size dialog, where you can type precise values, rather than dragging the control. You can also lock the size or position so they do not get changed accidentally. For some controls, you can rotate and set the slant and corner radius.
19	Display Grid	Displays a grid of dots on the page, to help you line up controls.
20	Snap to Grid	When a control is brought close to a grid point or line, it will snap to the grid. This makes it is easier to line up controls.
21	Guides when Moving	When a control is being moved, lines extend from the control horizontally and vertically to help you position it accurately.

Example: a simple form

In this example, we will create the form shown in Figure 4. If you follow the given steps, your form will look similar to this one.



Favorite Shape Survey

Thank you for agreeing to take part in this survey.
Please complete the form and return it by email to your teacher.

Name:

Gender: Male Female Other

Favorite shape:

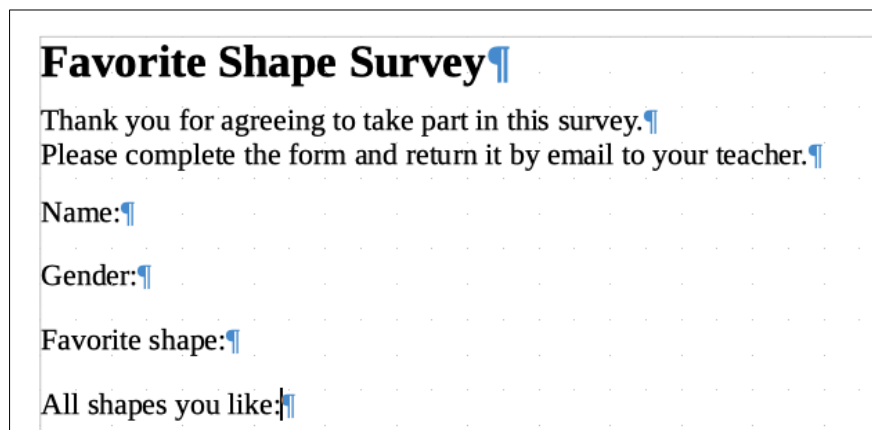
All shapes you like:

Circle Triangle Square Pentagon

Figure 4: Completed form

Create the document

Open a new document (**File > New > Text Document**) and type any text to be included (see Figure 5 for an example). It is a good idea to sketch the final result to use as a guide when designing the form, although it can easily be changed later.



Favorite Shape Survey

Thank you for agreeing to take part in this survey.
Please complete the form and return it by email to your teacher.

Name:

Gender:

Favorite shape:

All shapes you like:

Figure 5: Initial document without form controls

Add form controls

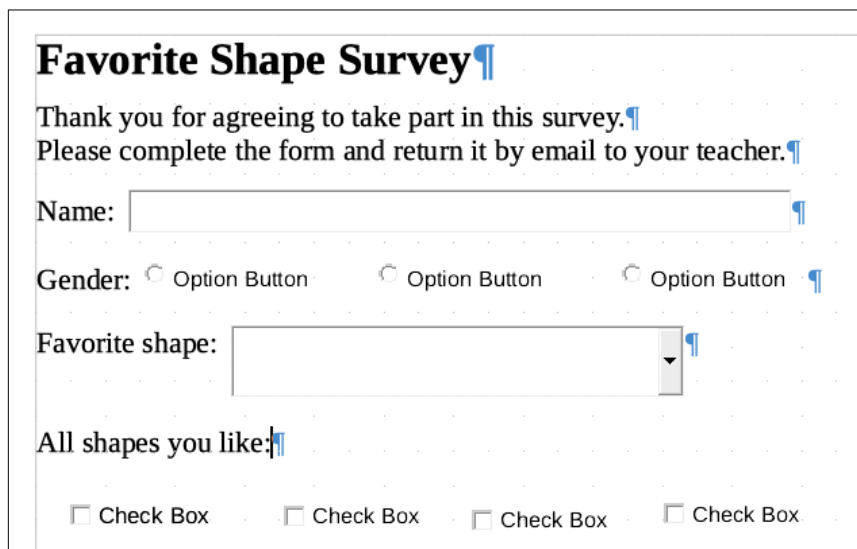
The next step is to add the form controls to the document. We will have four controls:

- *Name* is a text box.
- *Gender* is three option buttons: male, female, or other; user can select one.
- *Favorite shape* is a list of options; user can select one.
- *All shapes you like* is a series of check boxes; user can select one or more.

To add these controls:

- 1) Select **View > Toolbars > Form Controls** to open the Form Control toolbar.
- 2) If the tools are not active, click the **Design Mode** icon to activate them.
- 3) Click the **Text Box** icon, then click in the document and drag the shape of the *Name* text box to approximately the size you want. Drag it to line up with the *Name:* label.
- 4) Make sure **Toggle Form Control Wizards** is **OFF**. Click the **Option Button** icon. Click and drag to create three option buttons near the *Gender:* label in the document. We will configure these in the next section.
- 5) Click the **List Box** icon and draw a list box by *Favourite shape:* in the document. This will just be an empty pane for now.
- 6) Click the **Check Box** icon and create four check boxes by *All shapes you like*, side by side across the page.

Your document should now look something like Figure 6. Do not worry if the controls are not lined up well; we will fix this later.



The screenshot shows a document titled "Favorite Shape Survey" with the following content:

Thank you for agreeing to take part in this survey.
Please complete the form and return it by email to your teacher.

Name:

Gender: Option Button Option Button Option Button

Favorite shape:

All shapes you like: Check Box Check Box Check Box Check Box

Figure 6: Document with form controls

Configure form controls

Text box

No further configuration is required for the Name field, but you may wish to change the height or width of the field, its background color, or other formatting. If so:

- 1) Be sure **Design Mode** is on and **Wizards** are off.
- 2) Double-click on the *Name* field to open the Properties: Text Box dialog (Figure 7).
- 3) On the *General* tab, scroll down (or expand the dialog by dragging the bottom edge down) to find the **Width** and **Height** properties. Change these as needed.

- 4) You can then close the dialog or leave it open while you configure the other controls.

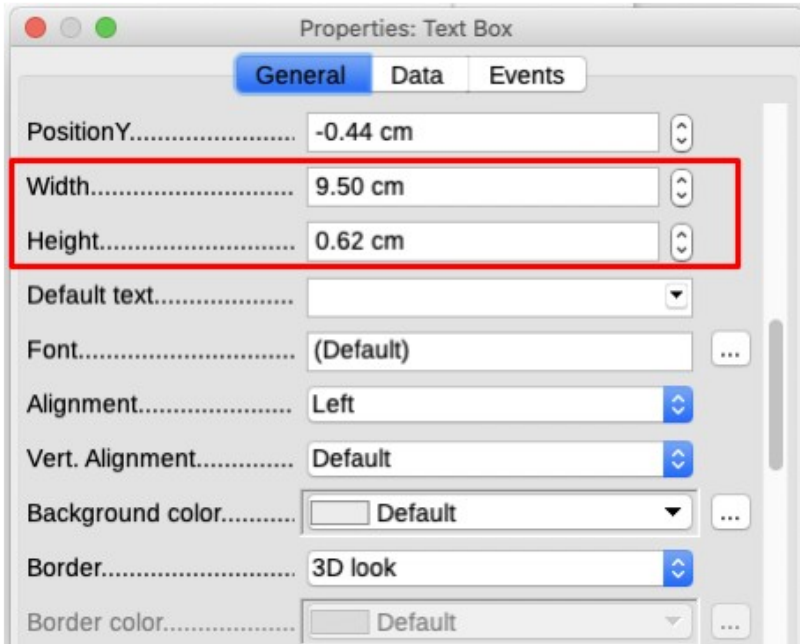


Figure 7: Changing the width and height of a text box

Option buttons

The Gender option buttons need to be configured to allow only one of the three to be selected. You can do this in two ways: using individual option buttons as described here, or using a Group Box (see page 14).

- 1) Be sure **Design Mode** is **ON** and **Wizards** are **OFF**.
- 2) If the Properties dialog is open, click once on the first option button to change the dialog to Properties: Option Button. If the dialog is not open, double-click the first option button. In the Properties dialog (Figure 8), on the *General* tab, type **Male** in the *Label* field and **Gender** in the *Group name* field.
- 3) Repeat for the other two options, using **Female** and **Other**, respectively, for the *Label* and **Gender** for the *Group name*. (Grouping allows only one option to be selected at a time.)

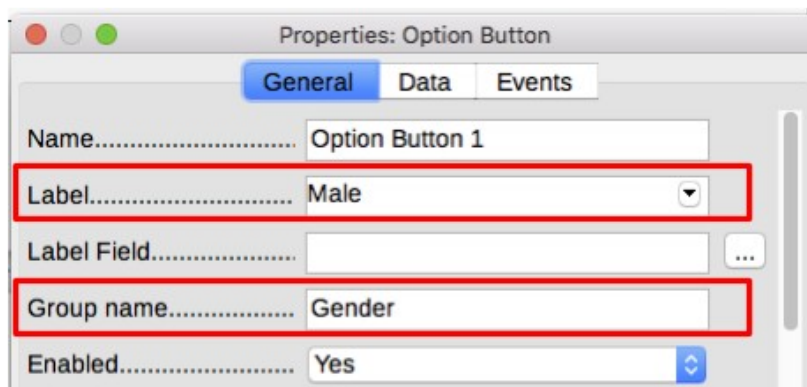


Figure 8: Specifying label and group names for an option button

If the Option Buttons are too far apart, click on each in turn and drag it to the left or right.

If the Option Buttons are not lined up neatly, do this:

- 1) Click the **Select** button on the Form Controls toolbar and draw a box around the three option button controls with the mouse to select all of them (Figure 9).
- 2) Right-click and choose **Align > Top** in the context menu. Figure 10 shows the result.

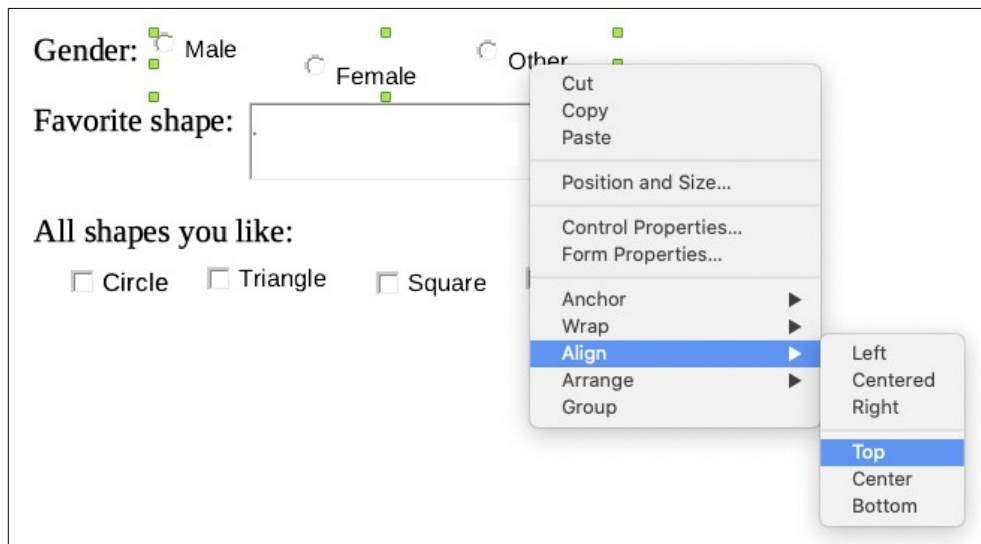


Figure 9: Select controls and align to top

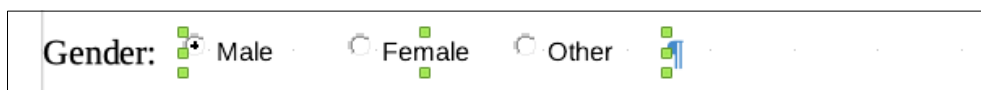


Figure 10: Result of action to align controls

List box

To add the list of choices to the list box, do this:

- 1) Be sure **Design Mode** is **ON** and **Wizards** are **OFF**. Double-click the List Box control to open the control's Properties dialog (Figure 12). Select the *General* tab.
- 2) Scroll down to find the List Entries text input box. Type the names of the shapes (Circle, Triangle, Square, Pentagon) one at a time. After each, press *Shift+Enter*, as shown in Figure 11.

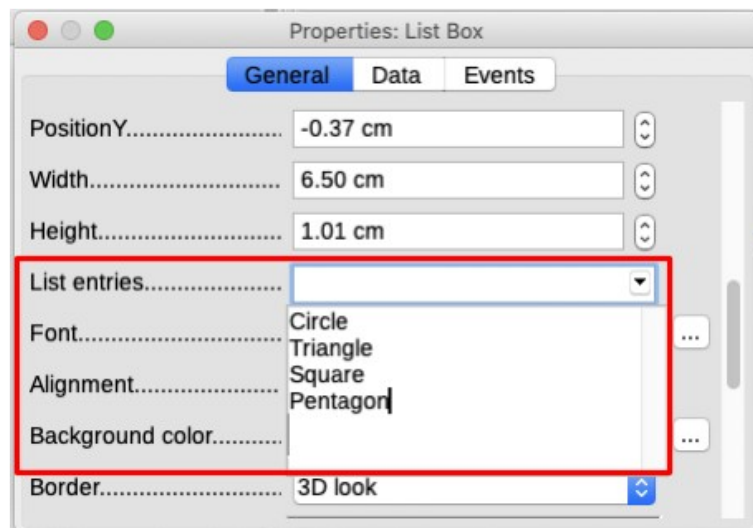


Figure 11: Entering the terms for a list

When you click away from the List entries box in the dialog, you should see a line saying "Circle";"Triangle";"Square";"Pentagon" (Figure 12).

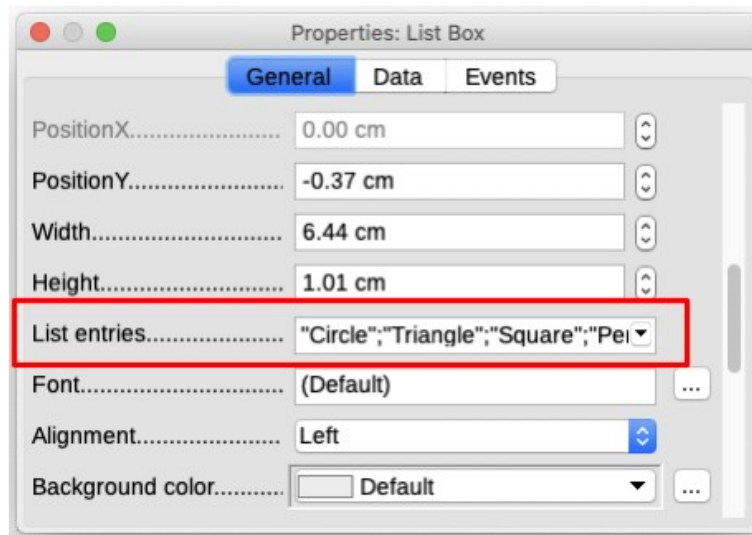


Figure 12: Properties dialog for a list box

Check boxes

To give the check boxes names:

- 1) Be sure **Design Mode** is **ON** and **Wizards** are **OFF**. Double-click the first Check Box control.
- 2) In the Properties: Check Box dialog (Figure 13), change the text in the Label field to *Circle* and press *Enter*. The cursor moves to the next line, and the label on the check box in the document changes immediately.

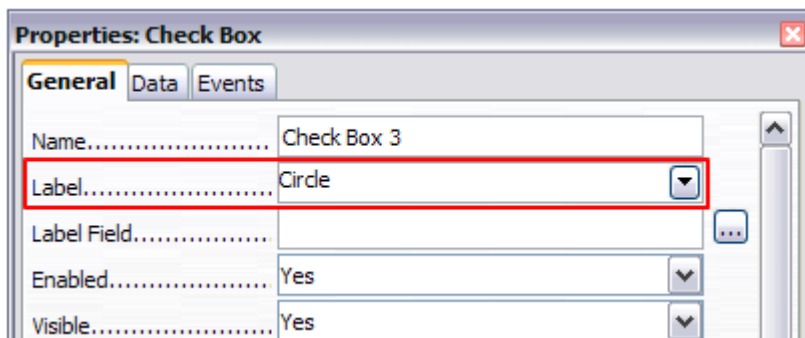


Figure 13: Top part of Properties dialog for a check box

- 3) Click each of the other three check boxes in turn. Change the text in the Label text input box in the Properties dialog to *Triangle*, *Square*, and *Pentagon* in turn.
- 4) Close the Properties dialog.
- 5) Turn **Design Mode** off.

You have now completed the form, which should look something like Figure 4 on page 10.

Group box

As an alternative to creating individual option buttons for Gender (described on page 12), you can use a Group Box to insert a group of option buttons. Group boxes stack the selections one under the other (as shown in Figure 17 on page 16); individual buttons can be moved into any arrangement you prefer (we arranged them horizontally on page 12).

To use a Group Box instead of individual Option Buttons:

- 1) Be sure both **Design Mode** and **Wizards** are **ON**. Click the **Group Box** icon and draw a box next to the *Gender*: label. The Group Element Wizard (Figure 14) opens automatically.

- 2) Type MaLe in the box on the left. Click the >> button to move it to the *Option fields* box on the right.
- 3) Repeat for FemaLe and OtHer. The Wizard should now look like Figure 15. Click **Next>**.
- 4) On the next page of the Wizard (Figure 16), choose **No, one particular field is not going to be selected** as a default. Click Next>.
- 5) On the next page, make no changes. Click **Next>**.
- 6) On the next page, delete the words "Group Box" from the caption area. If we did not have a Gender: label already in the form, you might want to type Gender as the caption.
- 7) Click **Finish**. The survey form should look like Figure 17.

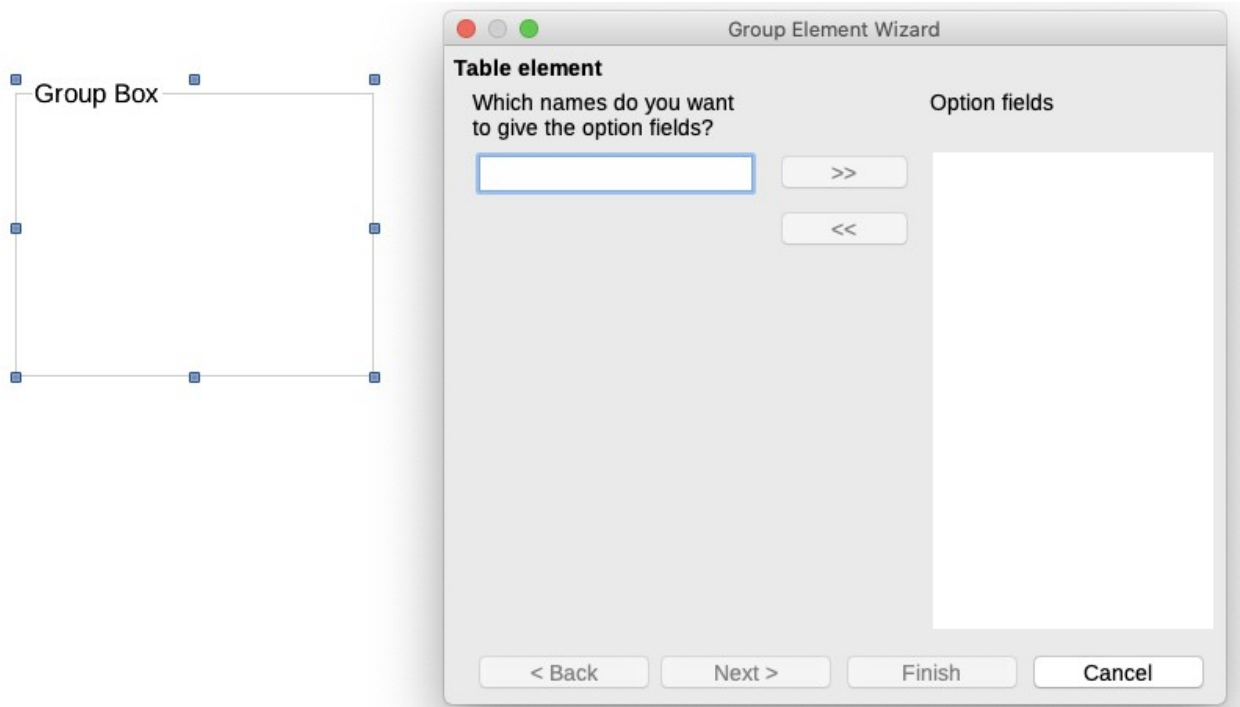


Figure 14: Inserting a Group Box using the Group Element Wizard

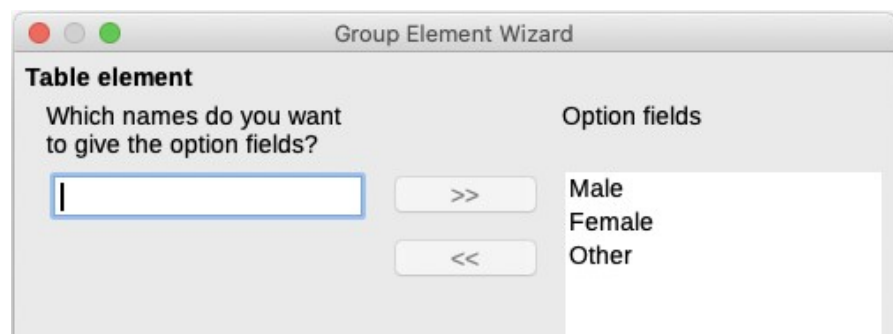


Figure 15: Wizard after adding names for the option fields

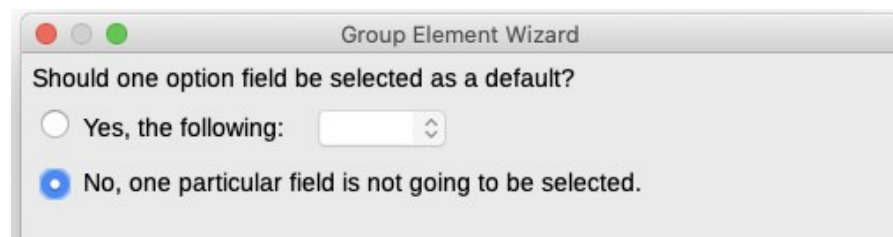


Figure 16: Choosing to not have a default option

Name:

Gender: Male
 Female
 Other

Figure 17: Final group box in survey form

Finishing touches

The form is complete, but you are free to make further changes to the document. If you plan to send this out to other people to complete, you probably want to make the document read-only so that users would be able to fill in the form but not make any other changes to the document.

To make the document read-only, select **File > Properties**, select the *Security* tab and enable **Open file read-only**.

Note

If the document is read-only, anyone filling in the form will need to use **File > Save as** to save the document.

Accessing data sources

The most common use for a form is to input information into a database. For example, you can design a form that others can use to enter information into a contacts database. Because it is part of a Writer document, the form can contain graphics, formatting, tables, and other elements to make it look just the way you want. Modifying the form is as simple as editing a document.

LibreOffice can access numerous data sources. These include ODBC, MySQL, Oracle JDBC, spreadsheets and text files. As a general rule, databases can be accessed for reading and writing; other data sources (such as spreadsheets) are read-only.

Tip

To see the list of supported data source types for your operating system, choose **File > New > Database**. On the first page of the Database Wizard, select **Connect to an existing database** and then open the drop-down list.

For the purpose of this chapter, we assume you have previously created a database or other data source and registered it for use with Writer. (Chapter 14, Mail Merge, describes how to create and register a database.)

Creating a form for data entry

Once a database is registered with LibreOffice, follow these steps to link a form to the data source:

- 1) Create a new document in Writer (**File > New > Text Document**).
- 2) Design your form, without putting in the actual fields (you can always change it later).
- 3) Show the Form Controls and Form Design toolbars.
- 4) Click the **Design Mode** icon to put the document into design mode.
- 5) Click the **Text Box** icon. Click in the document and drag to create a text box for the first form field.

- 6) Click the Text Box icon again and drag the mouse to draw another field. Additional fields, of any type, can be added in the same way (click and drag).

So far you have followed the same steps used before when creating your first form. To link the form with the data source you registered:

- 1) Click the **Form Properties** icon in the Form Design toolbar, or right-click any of the fields you inserted and select **Form Properties**, to open the Form Properties dialog (Figure 18).

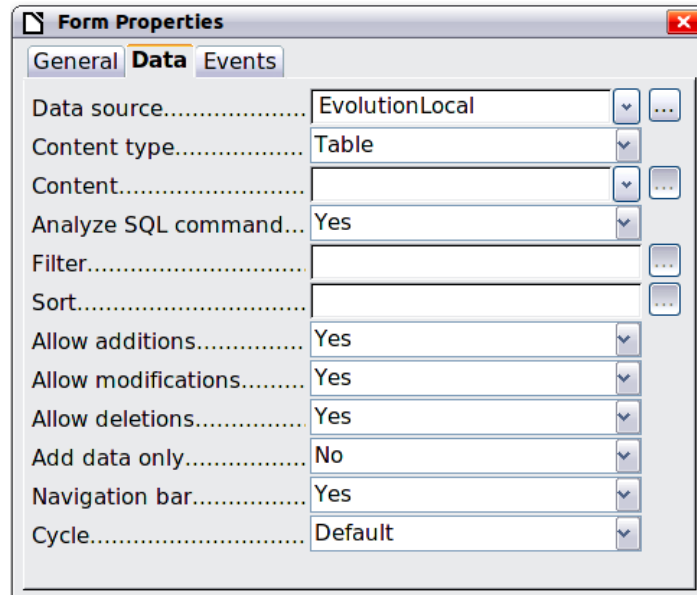


Figure 18: Form properties, connecting to a data source

- 2) In the Form Properties dialog, choose the *Data* tab.
 - Set **Data Source** to be the data source you registered.
 - Set **Content Type** to be Table.
 - Set Content to be the name of the table you want to access.
 - Close the dialog.
- 3) For each form control in turn, click the control to select it (small green boxes appear around it), then launch the Properties dialog: either right-click and select **Control Properties** or click the **Control Properties** icon on the Form Controls toolbar.
- 4) In the Properties dialog, click the *Data* tab (Figure 19). If you set up the form correctly, the Data Field option will contain a list of the different fields in the data source (for example, Name, Address and Telephone). Select the field you want.

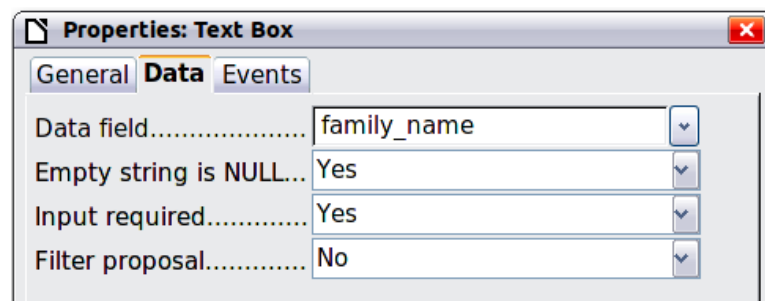


Figure 19: Form control properties, Data tab

- 5) Repeat for each control in turn until every control that should be assigned to a field has been assigned.

Caution

If you created a database in LibreOffice Base and your Primary Key field had Auto Value set to Yes, that field does not need to be part of the form. If Auto Value was set to **No**, you will have to include it and users will need to enter a unique value into that field whenever they make a new entry—not something that is recommended.

Entering data into a form

Once you have created a form and tied it to a database, use it to enter data into the database or modify data already there:

- 1) Make sure that the form is **not** in design mode. (In the Form Controls toolbar, click the **Design Mode** icon. When design mode is off, most of the buttons on the toolbar will be grayed out.)
- 2) Make sure that the Form Navigation toolbar is on (**View > Toolbars > Form Navigation**). This toolbar normally appears at the bottom of the workspace.



Figure 20: Form Navigation toolbar

- 3) If there is existing data in the data source, use the control buttons on the Form Navigation toolbar to look at different records. To amend data in a record, edit the values in the form. To submit the changes, press *Enter* with the cursor in the last field. The record is saved and the next record is displayed.
- 4) If there is no data in the form, enter information by typing into the fields of the form. To submit the new record, press *Enter* with the cursor in the last field.
- 5) Other functions can be performed from the Form Navigation toolbar, including deleting a record and adding a new record.

Note

If a user tries to fill in the form and receives the error “Attempt to insert null into a non-nullable column”, then the form designer should go back to the database and confirm that the Primary Key field has the Auto Value set to Yes. This error will prevent the form user from saving the records.

Advanced form customization

Linking a macro to a form control

You can set any form control (for example, text box or button) to perform an action when triggered by some event.

To assign a macro to an event:

- 1) Create the macro. See Chapter 13, Getting Started with Macros, in the Getting Started Guide.
- 2) Be sure the form is in design mode. Right-click the form control, select **Control Properties** in the context menu, and click the *Events* tab (Figure 21).

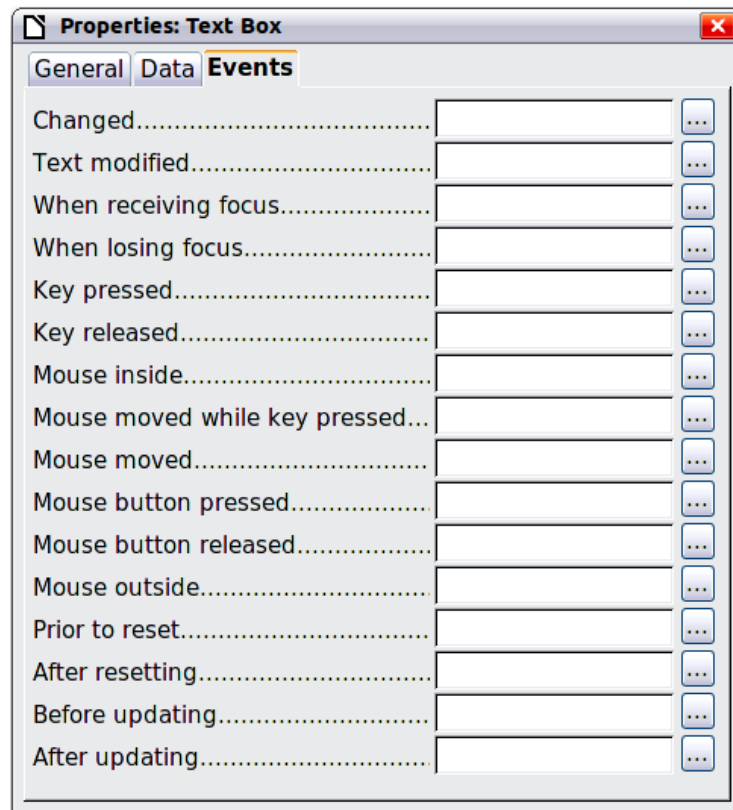


Figure 21: Control properties, Events tab

- 3) Click the browse icon by any event to open the Assign Action dialog (Figure 22).
- 4) Click the **Macro** button and select the macro from the list in the Macro Selector dialog (not shown). You return to the Assign action dialog. Repeat as needed, then click **OK** to close the dialog.

Macros can also be assigned to events relating to the form as a whole. To do this, right-click a form control in the document, select **Form Properties**, and click the *Events* tab.

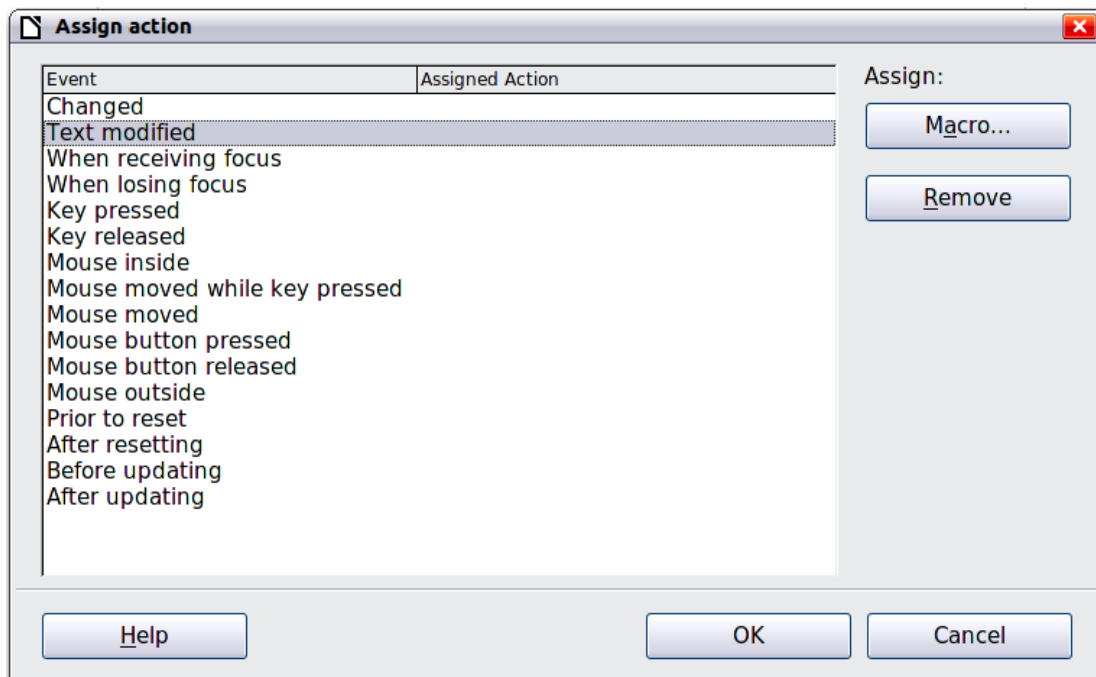


Figure 22: Assign action dialog

Read-only documents

Having created your form, you want whoever is using it to be able to access the information stored in the database, or complete the form, without changing the layout. To do this, make the document read-only by choosing **File > Properties > Security** and selecting **Open file read-only**.

Fine-tuning database access permissions

By default, when a database is accessed from a form, any changes can be made to it: records can be added, deleted, and amended. You may not want that behavior. For example, you may want users to be able only to add new records or to be prohibited from deleting existing records.

In design mode, right-click a form control and select **Form Properties** in the context menu. On the Data tab of the Form Properties dialog are a number of options: Allow additions, Allow deletions, Allow modifications and Add data only. Set each of these to **Yes** or **No** to control the access users have to the data source.

Individual fields can also be protected. This might be useful if you wanted a user to be able to modify some parts of a record but only view others, such as a stock list where item descriptions are fixed and quantities can be modified.

To make an individual field read-only, in design mode, right-click the form control within the document and select Control from the context menu. Select the *General* tab (Figure 23) and set Read-only to **Yes**.

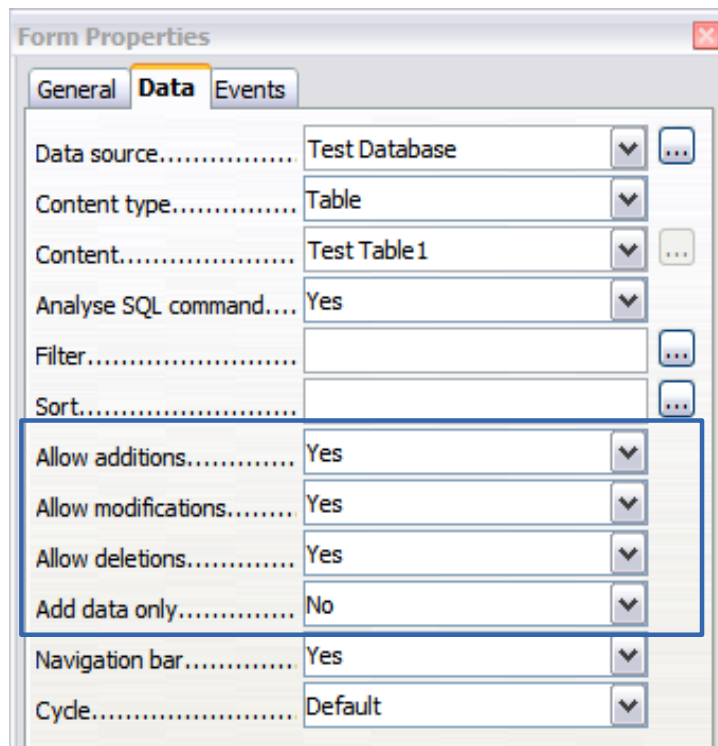


Figure 23: Data Properties of a form

Form control formatting options

You can customize the way form controls look and behave in a number of ways. These are all accessed in design mode. Right-click the form control, select **Control Properties** in the context menu and select the *General* tab in the Properties dialog.

- Set a label for the control in the Label box (not to be confused with the box called Label Field). Some form controls, such as push buttons and option buttons, have visible labels that can be set. Others, such as text boxes, do not.
- Set whether the form control will print out if the document is printed with the Print option.
- Use the Font setting to set the font, typeface, and size for a field's label or for text typed into a field. This setting does not affect the size of check boxes or option buttons.
- For a text box, you can set the maximum text length. This is very useful when adding records into a database. Every database text field has a maximum length and, if the data entered is too long, LibreOffice displays an error message. By setting the maximum text length of the form control to be the same as that of the database field, this error can be avoided.
- You can set the default option for a form control. By default, a control is blank, or has every option unselected. You can set the control to start with a particular option or list item selected.
- For controls where a password is being entered, setting the Password character (for example to *) displays only that character, but saves what the user really types.
- You can add additional information and help text for a form control.
- You can use other formatting controls such as background color, 3-D look, text formatting, scroll bars, and borders to further define how the control appears.