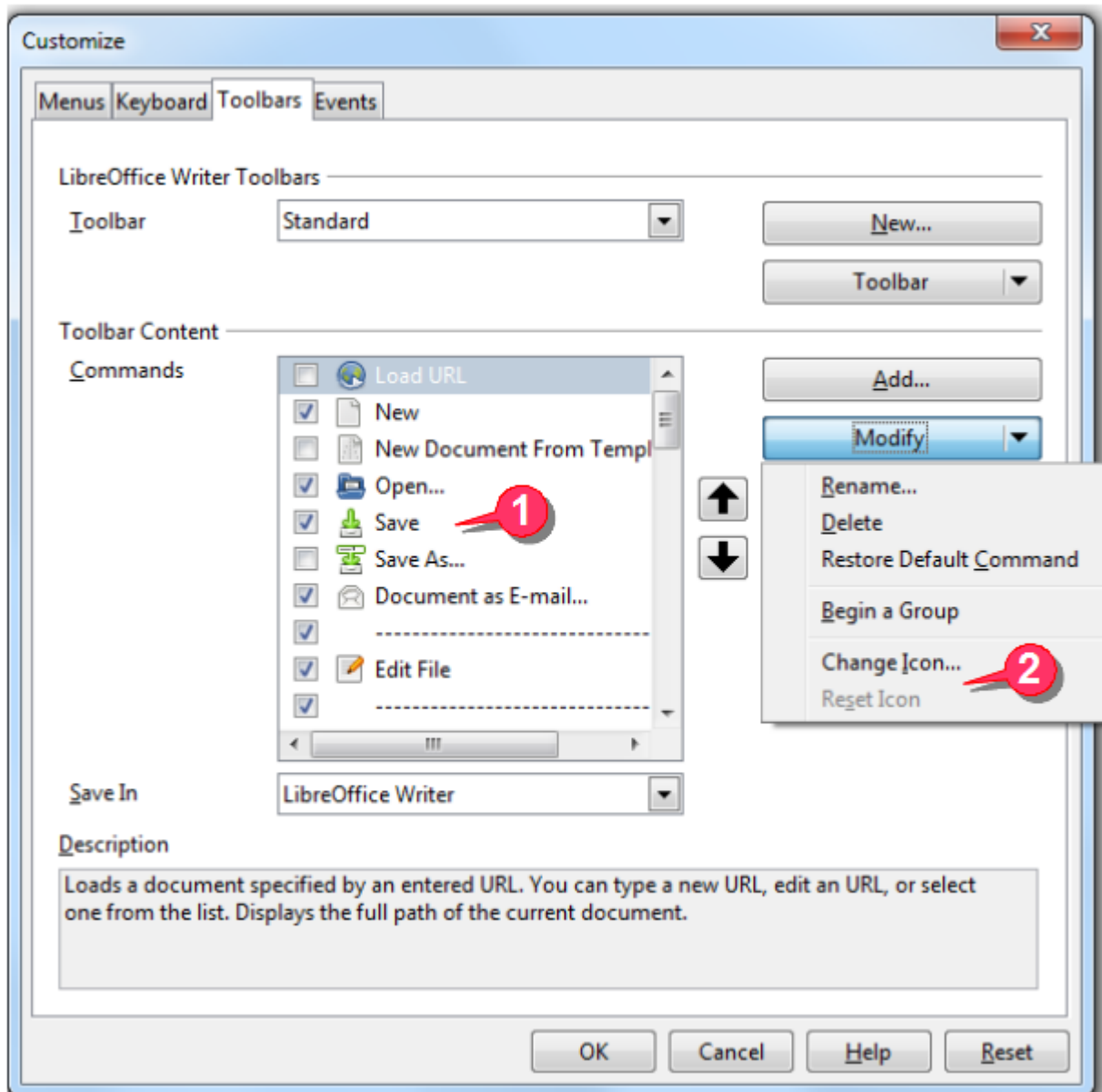# Assigning a keyboard shortcut to a toolbar icon

The toolbars of any application provide most of the functionalities of the application. While the toolbar is meant for people who prefer to use mouse, the keyboard shortcuts are meant for power users.

So it would be most intuitive to graduate from a toolbar user to a power user by assigning shortcuts to toolbar icons. But Writer does not allow this.

Neither the **Toolbar** tab nor the **Keyboard** tab allows us to assign keyboard shortcuts to toolbar buttons:
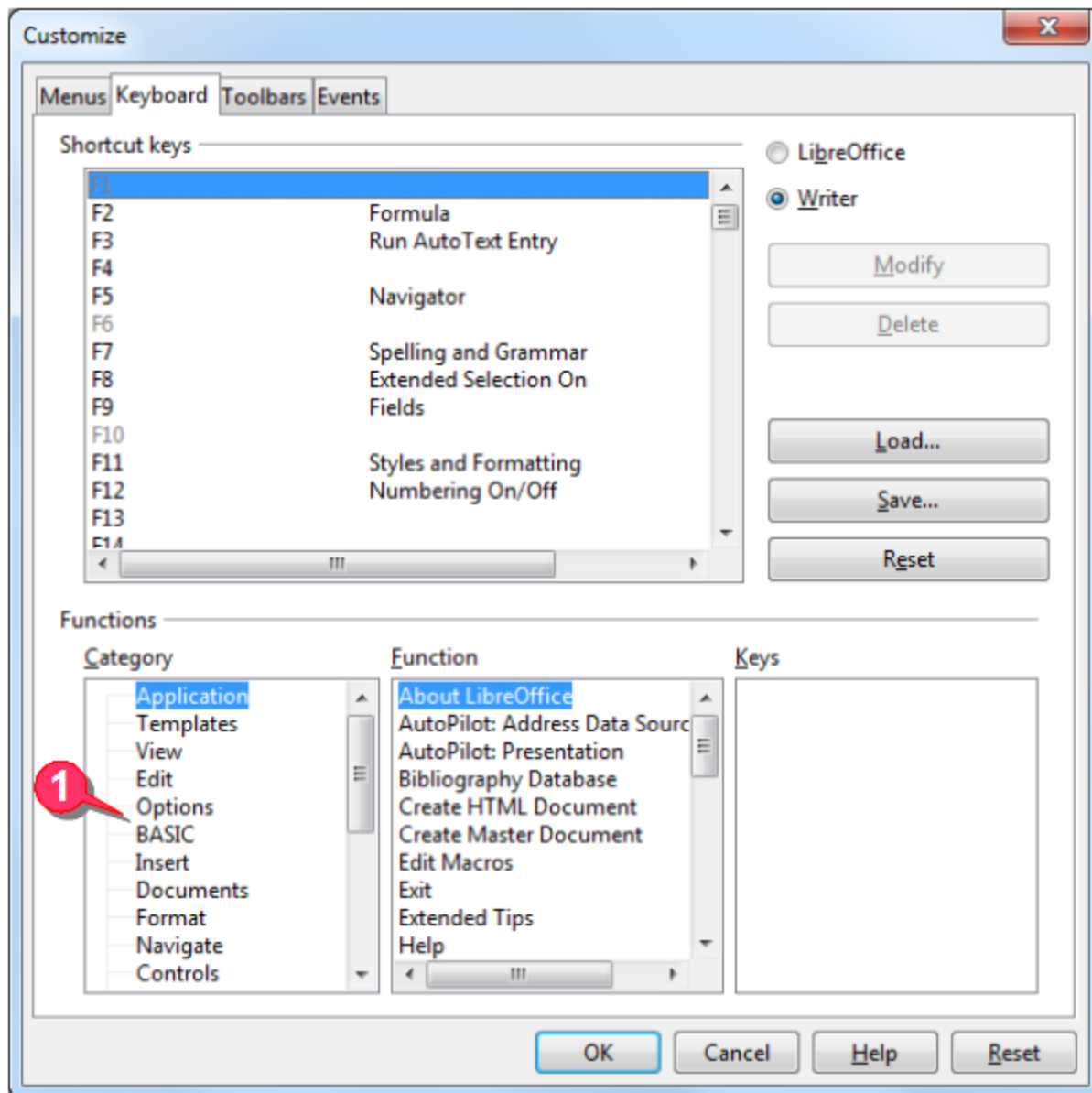
The Toolbar tab

1. The GUI does not show what keyboard shortcut is assigned to the toolbar buttons (e.g. **CTRL+S** for **Save).**

2. The **Modify...** drop-down list does not have an option to **change keyboard shortcut**.

The Keyboard Tab

This tab classifies the functions in a totally unfamiliar categories. Compare these categories with the toolbars.

There is no correlation between the two.

First of all, there is no guarantee whether the desired toolbar button exists at all in this categorized list.

Even if the button's functionality is there, the user has to find it using a completely different logic.

This is a bad design, as it makes the user struggle to find what he wants.

The following table shows the categories and toolbars side by side.

Pick any entry from one column and try to find it in the other column. See how difficult it is!

Categories	Toolbars
Application	3D-Settings
Templates	Align
View	Basic Shapes
Edit	Block Arrows
Options	Bullets and Numbering
BASIC	Call outs
Insert	Color
Documents	Drawing
Format	Drawing Object Properties
Navigate	Edit Points
Controls	Find
Table	Flowchart
Drawing	Fontwork
Graphic	Fontwork Shape
Data	Form Controls
Frame	Form Design
Numbering	Form Filter
Modify	Form Navigation
Internal	Formatting
Macros	Frame
Styles	Full Screen
Character	Graphic Filter
Paragraph	Insert
Frame	Media Playback
Pages	More Controls
Numbering\	Navigation
	OLE-Object
	Optimize
	Page Preview
	Picture
	Standard
	Standard (Viewing Mode)
	Stars and Banners
	Symbol Shapes
	Table
	Text Box Formatting
	Text Object
	Tools

Conclusion

Any user would be already familiar with the toolbars, and so it is far easier to remember the function classification based on toolbars.

Therefore the **Category** box should either classify the functions based on Toolbars, or provide a **Toolbar** node, where all functions are available as per the toolbars.