

Byg ToolBar Creator

Byg ToolBar Creator is an add-in for Microsoft's Excel.

It provides an easy way to create and update your ToolBars.





Byg ToolBar Creator is a product from Byg Software Limited.

www.BygSoftware.com

Byg Software








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Byg ToolBar Creator Add-In description

The add-in has six buttons.






Icon	Caption
	Create a ToolBar based on this sheet
	Remove a ToolBar created by this sheet
	Insert a sheet with the correct layout and colours for Byg Toolbar Creator
	Delete shapes within a highlighted area
	List information about a selected ToolBar or CommandBar
	Byg ToolBar Creator from BygSoftware.com

The quickest way to see what can be achieved is to create a ToolBar from the demonstration file that is supplied with the add-in.

Demonstration File

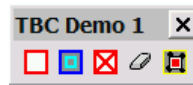
The add-in comes with a demonstration file (TBC_Test.xls) showing you the worksheet layout required by the add-in. here is an extract from the worksheet, "TBC Demo 1".

	A	B	C	D	E	F	G
1	Caption	OnAction	Style	Icon Type	Picture Name	Icon	Notes
2	TBC Demo: RedSquare icon and Mes	MessageOne	msoButton	r	RedSquare	y 	
3	TBC Demo: BlueSquare icon and Mes	MessageTwo	msoButton	r	BlueSquare		
4	TBC Demo: RedCross icon and Messa	MessageThree	msoButton	r	RedCross	y 	
5	TBC Demo: FaceId 47 and MessageC	MessageOne	msoButton	i		47	
6	TBC Demo: "Picture 6" and MessageT	MessageTwo	msoButton	p	Picture 6		

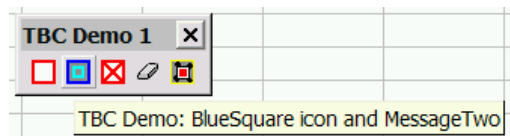
To create this ToolBar, ensure that you have installed and loaded the Byg ToolBar Creator add-in and that the CB_Test.xls workbook open at the "TBC Demo 1" page.

On Byg ToolBar Creator, click on the  icon.

Here is the ToolBar it produces:

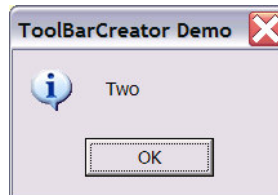


When your mouse hovers over a button, the caption displays.






Click on a button and you will see a message box.

The "Blue Square" icon is linked to macro "MessageTwo".




Sheet Layout Description


This is the sheet layout required by the add-in.


	A	B	C	D	E	F	G
1	Caption	OnAction	Style	IconType	Picture Name	Icon	Notes
2	TBC Demo: RedSquare icon and Mes	MessageOne	msoButton	r	RedSquare	y 	
3	TBC Demo: BlueSquare icon and Mes	MessageTwo	msoButton	r	BlueSquare		
4	TBC Demo: RedCross icon and Mess	MessageThree	msoButton	r	RedCross	y 	
5	TBC Demo: FaceId 47 and MessageC	MessageOne	msoButton	i		47	
6	TBC Demo: "Picture 6" and MessageT	MessageTwo	msoButton	p	Picture 6		


The layout is over seven columns:

Column	Description	Narration								
A	Caption	The caption that Excel displays when your mouse pointer hovers over the button.								
B	OnAction	The name of the macro linked to the button.								
C	Style	The button style as defined by Microsoft.								
D	IconType	One of three letters: <table border="1" data-bbox="633 777 1372 976"> <thead> <tr> <th>Description</th> <th>Narration</th> </tr> </thead> <tbody> <tr> <td>"i"</td> <td>the icon is predefined by Excel</td> </tr> <tr> <td>"p"</td> <td>the icon is a picture contained in the workbook</td> </tr> <tr> <td>"r"</td> <td>the icon is defined in a range defined within the workbook.</td> </tr> </tbody> </table>	Description	Narration	"i"	the icon is predefined by Excel	"p"	the icon is a picture contained in the workbook	"r"	the icon is defined in a range defined within the workbook.
Description	Narration									
"i"	the icon is predefined by Excel									
"p"	the icon is a picture contained in the workbook									
"r"	the icon is defined in a range defined within the workbook.									
E	Picture Name	Requirement depends on the IconType specified: <table border="1" data-bbox="633 1039 1372 1176"> <thead> <tr> <th>IconType</th> <th>Narration</th> </tr> </thead> <tbody> <tr> <td>"i"</td> <td>The identifying number of a pre-defined icon</td> </tr> <tr> <td>"p"</td> <td>The name of the picture</td> </tr> <tr> <td>"r"</td> <td>The range name</td> </tr> </tbody> </table>	IconType	Narration	"i"	The identifying number of a pre-defined icon	"p"	The name of the picture	"r"	The range name
IconType	Narration									
"i"	The identifying number of a pre-defined icon									
"p"	The name of the picture									
"r"	The range name									
F	Icon	If this cell contains a "y", a copy of the icon will be pasted over the cell.								
G	Notes	Not part of the add-in. This is provided for you to make notes.								

Give the worksheet the name you want to give to the ToolBar.  **TBC Demo 1**





Once the above range has been created you create an add-in by clicking on the add-in's  icon.

If you want to change the ToolBar, make your revisions then click  again.

To delete the ToolBar, click on .

Other Button Styles

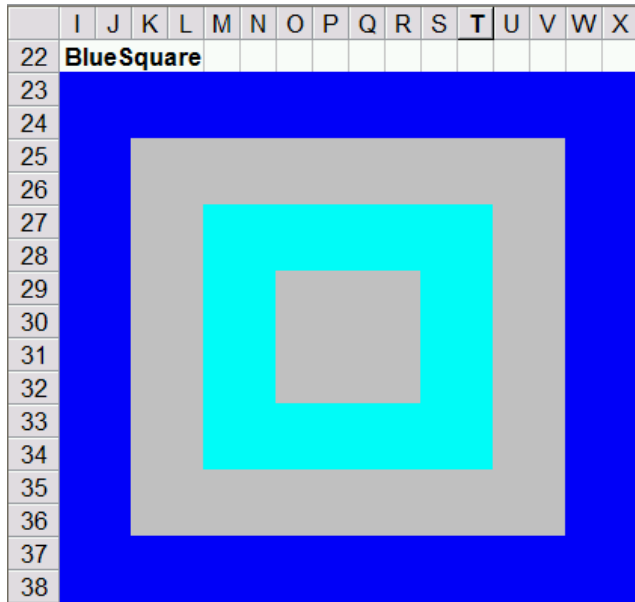
The second demonstration sheet (TBC Demo 2) shows other button styles in column C:

	A	B	C	D	E	F	G
1	Caption	OnAction	Style	IconType	Picture Name	Icon	Notes
2	Test 1 xxx	MessageOne	msoButtonIconAndCaptionBelow	i	48		
3	Test 2 yyyyy yyyyyyyyyy	MessageTwo	msoButtonIconAndCaption	p	Picture 2		
4	Test 3 zzzzzzzz zzzz zzzzzzzz zzzzzzzzzz	MessageThree	msoButtonIconAndWrapCaptionBelow	r	BygSoftware		
5	Test 4 zzzzzzzzzz zzzzz zzzzzzzzzz zzzzzzzzzzzz	MessageOne	msoButtonIconAndWrapCaptionBelow	p	Picture 1		
6	This is the usual commandbar style	MessageTwo	msoButton	i	50		
7	Test 6 zzzzzzzzzz zzzzz zzzzzzzzzz zzzzzzzzzzzz	MessageThree	msoButton	p	Picture 6		
8	Test 7 zzzzzzzzzz zzzzz zzzzzzzzzz zzzzzzzzzzzz	MessageOne	msoButtonCaption	p	Picture 6		

Creating your own icon

You create your own icon in a 16 by 16 cell grid.

Here is a sample layout from the demonstration file.



You can only use certain colours for your icons, which are reproduced below. When creating your icons, copy one of the coloured cells and paste it into the cells on your grid.



Can I create a transparent colour?

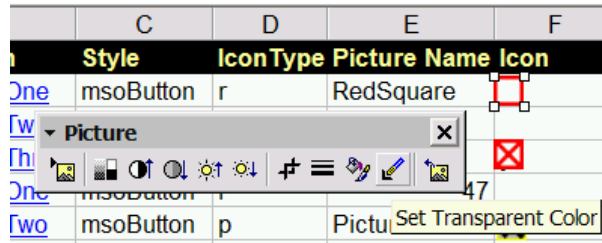
Not always (it depends on your version of Excel) and not directly. It works with Excel 2000, but not 2003.

After creating an icon from a sheet range, you will have its picture sitting on your worksheet.


IconType	Picture Name	Icon
r	RedSquare	

You can edit this picture and set a colour to transparent.

Use the tool on Excel's Picture toolbar.



The contents, underneath the cell are now visible.

IconType	Picture Name	Icon
p	PicRedSquare	

Change the Icon Type setting to "p" and put the picture's name in the cell.



The next time you create the toolbar the background shows through.

Template Layout


This button inserts a worksheet into the active workbook and gives you the basic layout that TBC requires.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Caption	OnAction	Style	IconType	Picture Name	Icon	Notes																	




















No special name is given to the sheet.

The Other Buttons








Shape Deletion Button

This button helps you to manage the icon pictures. You can delete those you don't want by highlighting an area, then click on  and you're left with only the ones you want:

Before


	A	B	C
1			
2			&New
3			Open
4			&Save
5			&Mail Recipient
6			Print
7			Print Pre&view
8			&Spelling...
9			Cu&t
10			&Copy
11			&Paste
12			&Format Painter
13			&Undo
14			&Redo
15			Hyperl&ink...
16			&AutoSum
17			Paste Function
18			Sort &Ascending
19			Sort Des&cending
20			&Chart Wizard
21			&Drawing
22			&Zoom:
23			Microsoft Excel &Help

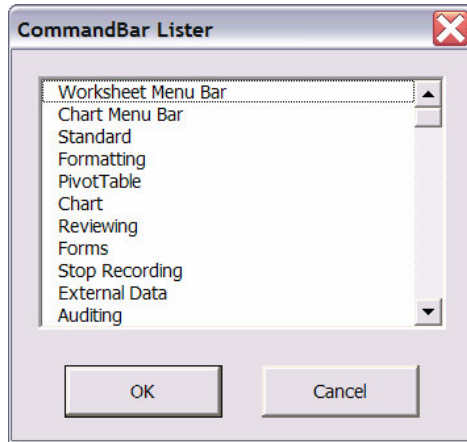
After

	A	B	C
1			
2			&New
3			Open
4			&Save
5			&Mail Recipient
6			Print
7			Print Pre&view
8			&Spelling...
9			Cu&t
10			&Copy
11			&Paste
12			&Format Painter
13			&Undo
14			&Redo
15			Hyperl&ink...
16			&AutoSum
17			Paste Function
18			Sort &Ascending
19			Sort Des&cending
20			&Chart Wizard
21			&Drawing
22			&Zoom:
23			Microsoft Excel &Help

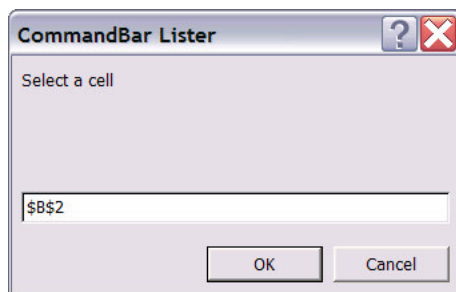
ComandBar Lister

This button lists the contents of a ToolBar or CommandBar.




















Click on the  icon and you will see this dialog box. It might take a few seconds to gather information before you see it.



Click on "Standard" and press "OK".








Select a cell where you want to paste the data and click OK.


	A	B	C	D	E
1					
2			&New		Picture 1
3			Open		Picture 2
4			&Save		Picture 3
5			&Mail Recipient		Picture 4
6			Print		Picture 5
7			Print Pre&view		Picture 6
8			&Spelling...		Picture 7
9			Cu&t		Picture 8
10			&Copy		Picture 9
11			&Paste		Picture 10
12			&Format Painter		Picture 11
13			&Undo		
14			&Redo		
15			Hyperl&ink...		Picture 12
16			&AutoSum		Picture 13
17			Paste Function		Picture 14
18			Sort &Ascending		Picture 15
19			Sort Des&cending		Picture 16
20			&Chart Wizard		Picture 17
21			&Drawing		Picture 18
22			&Zoom:		
23			Microsoft Excel &Help		Picture 19

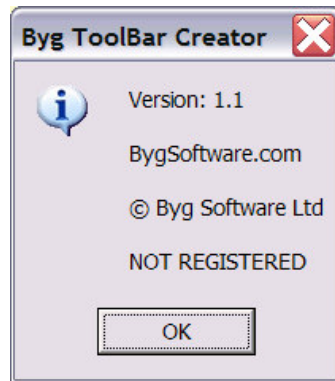
Here is the output for the Standard toolbar. Shown in column E, are the names “Byg ToolBar Creator ” assigns to the icons shown in column B.

Here is the output when we do the same for the “TBC Demo 1” ToolBar. Column D shows the names of the macro attached to each button.

	A	B	C	D	E
1					
2			TBC Demo: RedSquare icon and MessageOne	C:\TestArea\TBC_Test.xls!MessageOne	Picture 1
3			TBC Demo: BlueSquare icon and MessageTwo	C:\TestArea\TBC_Test.xls!MessageTwo	Picture 2
4			TBC Demo: RedCross icon and MessageThree	C:\TestArea\TBC_Test.xls!MessageThree	Picture 3
5			TBC Demo: Faceld 47 and MessageOne	C:\TestArea\TBC_Test.xls!MessageOne	Picture 4
6			TBC Demo: "Picture 6" and MessageTwo	C:\TestArea\TBC_Test.xls!MessageTwo	Picture 5

Final Button

Click on  for version information:



Registering

You can register your copy for a nominal sum. Full details of how to register can be found at BygSoftware.com.

This product is shareware, but there is no time limit on when to register. If you choose not to register, you will see the following screen each time the addin is loaded.



Installing an Excel add-in

- In Excel, on the Tools menu, click Add-Ins.
- If "Byg Toolbar Creator" is not listed in the Add-Ins dialog box, click Browse and locate where you installed the program.
- Select the "Byg Toolbar Creator" check box.
- Click on "OK"

In the next version

- Option to have bitmap files (.BMP) of the button icons you've designed.
- BeginGroup identifiers.
- Create the Toolbar in vertical as well as horizontal format.
- More output information from the CommandBar Lister.

And

What do you want to see?

Email your suggestions to tbc@BygSoftware.com