

# Creating Macros In Word 2013





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# **Creating a Macro in Word 2013**

# What is a Macro?

A **Macro** automates a task performed repeatedly or on a regular basis. For example, a series of commands and actions (mouse clicks and key strokes) to format a Banner budget report. These steps can be stored and run to automatically repeat the formatting.

In the case of Banner budget reports, after opening the report in Word, record and save formatting commands as a **Macro**. Using this Macro, future reports format exactly the same way, automatically, with just one click of a button. Here's how:

**Tip:** The most important step in creating a **Macro** is careful planning. For example, determining the formatting steps of a report prior to recording the **Macro**. Beginning on page 8 are sample formatting steps for a report generated in Banner.

# Instructions for Creating a Macro:

#### Step 1 – Display the *Macro Recording* Button

In Word 2010, the **Macro Recording** button can be displayed on the **Status Bar**. By default, this button is not displayed. To display the button, do the following:

- Right click on the Status Bar. The Status Bar is at the bottom of the Word window. This opens the Customize Status Bar menu.
- 2. Click on Macro Recording.
- 3. This puts a check mark by **Macro Recording** and...
- Displays the Macro Recording button on the Status Bar.



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#### Step 2 - Create a Macro Button

With the **Word** document open, click on the *Record Macro* button.



The *Record Macro* dialog box opens.

1. In the *Macro name:* field enter a name for this macro.

**Note:** This name cannot contain spaces.

- 2. In the **Assign Macro to** area click the **Toolbar** button.
- 3. Click **OK**.

The *Word Options* window opens. The *Quick Access Tool Bar* button is selected on the left and the *Customize the Quick Access Toolbar* window is on the right.

Macro name: 1
Macro

Assign macro to
Button

Store macro in:
All Documents (Normal.dotm)

Description:

OK

Cancel

**Record Macro** 

See the screen shot below:



General Display Proofing	Customize the Quick Access Toolba	r.	Customize Quick Access Toolbar:
Save Language Advanced Customize Ribbon Quick Access Toolbar Add-Ins Trust Center	1 <separator> ▲ Normal.NewMacros.Macro1</separator>	2 Add >> << Remove	<ul> <li>Spelling &amp; Grammar</li> <li>Show All</li> <li>Web Page Preview</li> <li>Separator&gt;</li> <li>Print Preview and Print</li> <li>Quick Print</li> <li>Separator&gt;</li> <li>Save</li> <li>Save</li> <li>Save</li> <li>Save</li> <li>Save</li> <li>Save</li> <li>Format Banner Report</li> <li>Normal.NewMacros.Macro1</li> <li>Modify</li> </ul>
	<ul> <li>Show Quick Access Toolbar below the Ribbon</li> </ul>		Customizations: Reset • ① Import/Export • ①
I			OK Cancel

In the left pane, click on <i>Normal.NewMacro. (your macro name)</i> to select it.	See <b>#1</b> above
Click the <b>Add</b> button.	See <b>#2</b> above
This will add a button for the <b>Macro</b> to the <b>Quick Access Tool Bar</b> list in the left pane.	See <b>#3</b> above
Now you can modify the <b>Macro</b> button icon and its display name. Click the <b>Modify</b> button. This opens the <b>Modify</b> <b>Button</b> dialog box.	See <b>#4</b> above



This will open a window displaying **Icon** choices for the button.

- 1. Select an **Icon** by clicking on it.
- In the *Display Name:* field enter a name such as **Banner Report**. **Note:** this name can have spaces.
- 3. Click the OK button.

- 1. The **Macro** now reflects the chosen **Icon** and **Display Name**.
- Click the OK button at the bottom of the Word Options window to save the changes.





- The new Macro button is now added to the Quick Access Tool Bar.
- 2. Hover your mouse pointer will show the Display Name.





#### **Step 3 - Begin Recording the Macro**

When the **Word Options** window closes, the system will begin recording all **Mouse** and **Keyboard inputs** as a **Macro**.

This will be indicated by:

- When hovering in the body of the document, the Mouse Pointer icon changes to a pointer with an attached recording cassette.
- 2. The Macro Recording button on the Status Bar is now a Stop Recording button.

After performing the steps to be recorded as the macro, click the **Stop Recording** button.

**Note:** The **Mouse Pointer** will return to normal indicating recording has stopped.



See #2 above

The recorded steps are now saved as a **Macro** and can repeated automatically in the future simply by clicking the **macro button** in the **Quick Access Toolbar**.

# Sample Formatting for a Banner Budget Report

With the report opened as a **Word 2010** document, the following is a sample of formatting that can be saved as a Macro:

Begin the **Macro Recording** as described in Step 3 - Begin Recording the Macro.

Format the report as follows:



Select the text of the entire document:

1. On the keyboard, press the *Ctrl* key and the *A* key together.

Select the *Home* tab and in the *Font* group:

- 2. In the *Font* field select Courier New.
- 3. In the Pitch Size field select 8.

Select the **Page Layout** tab and in the **Page Setup** group:

- 4. Select Margins.
- 5. From the dropdown select *Narrow* (0.5" margins).

- 6. Select Orientation.
- 7. From the dropdown select *Landscape*.
- 8. On the **Status Bar**, click the stop *Macro Recording* button.

The Macro stops recording, your mouse pointer returns to normal, and your macro is done.



Notes:

