



199 Chambers Street New York, NY 10007 www.bmcc.cuny.edu/lrc

The Developer Tab

Page Record Macro

II Pause Recording

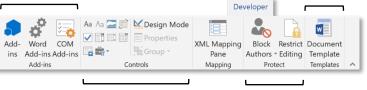
⚠ Macro Security

The Add-ins group configures add-ins to extend the functionality of Word.

Add-ins

The **Mapping** group lets you link content controls to external XML data.

The **Templates** group lets you switch document templates and other add-ins.



The Code group contains commands to record and edit macros, as well as control the level of macro security in Word.

Visual Macros

Basic

The Controls group lets vou add form controls to a document. Click Design Mode, then click a form control button to insert it. Click **Design Mode** again when you're finished.

The **Protect** group lets you restrict the ability to make changes to a document (or certain parts of a document).

Forms

Add Forms to a Document

Enable the Developer Tab: Before adding forms, you must enable the Developer tab on the ribbon. Click the File tab, click Options, click Customize **Ribbon**, check the **Developer** check box. and click OK.

Add a Form Control: Place the text cursor where you want the form control. click the **Developer** tab, click the **Design** Mode ≤ button in the Controls group, and click the button for the form control you want to add. Click the **Design Mode** button again when you're finished adding form controls.

Finalize a Form: Click the Developer tab and click the **Restrict Editing** hutton to open the Restrict Editing pane. Check the Editing Restrictions check box, click the Editing Restrictions list arrow, and select Filling in forms. Click the Yes, Start **Enforcing Protections** button, enter a password (optional), and click **OK**.

Collaborate in Word

Share a Document: Make sure the document is shared to an online-accessible location, such as OneDrive or SharePoint. Click the Share button above the ribbon and enter someone's email address in the Invite People field (or, click the Address Book III button and select someone in the Address Book dialog box). Choose their permission level by clicking the permissions list arrow and selecting a level. Enter a short message (optional), then click the **Share** button.

Highlight Text: Select the text you want to highlight, click the Text Highlight Color 2 button list arrow on the Home tab, and select a highlight color.

Insert a Comment: Select the text you want to add a comment to, click the Review tab, click the **New Comment** Dutton, and add your comment. Click outside of the comment field when you're finished.

Delete a Comment: Click a comment to select it, click the **Review** tab, and click the **Delete**

Reply to a Comment: Click a comment to select it, and click the **Reply** Dutton in the comment. Type your response, and click outside the comment field when you're finished.

Show / Hide Comments: Click the Review tab and click the **Show Comments** button to togale it on or off.

Toggle Track Changes: Click the Review tab and click the Track Changes > button in the Tracking group.

View Markup: Click the Review tab, click the **Show Markup** button in the Tracking group, and select a type of markup to show or hide.

Review Revisions: Click the Review tab, then click the Next Change 2 and Previous Change dick the buttons in the Changes group. Click the **Accept** button to accept a change, or the Reject 🗟 button to reject it.

Compare Two Documents: Click the Review tab, click the **Compare** 1 button, and select **Compare**. Select the original document from the Original Document list arrow (or click the Browse icon and select it), then select the revised document from the Revised Document list arrow (or click the **Browse** icon and select it). Click the More button and select what types of differences to look for (optional). Click OK.

Add Line Numbers: Click the Layout tab, click the Line Numbers Dutton, and select an option.

Types of Form Controls

Different types of form controls allow a user to enter different types of data into a form.

Rich Text Aa allows users to enter text that can be formatted with different fonts and font styles.

Plain Text Aa allows users to enter text. but not to format that text.

Picture allows the user to add a picture from their computer or an online location to the form.

Check Box ✓ places a form with a check box that the user can check or uncheck.

Combo Box and adds a list with a text box. where users can choose an option or enter their own.

Drop-Down List adds a list with several options that a user can choose

Date Picker ill lets the user choose a date from a calendar.

Repeating Section contains other types of content controls and repeats as many times as you need it.

Legacy Types if of content controls were used in older versions of Word. You can still use them in a Word 97-2003 document.

Collaborate in Word

Customize Line Numbers: Click the Layout tab, click the Line Numbers button, and select Line Numbering Options to open the Page Setup dialog box. Click the **Line Numbers** button. Customize where the line numbers start, how far they appear from the text, and how often they appear. Click **OK**, then click **OK**

Protect a Document: Click the File tab, click the **Protect Document** hutton, and select Mark as Final. Click OK in both the confirmation dialog boxes.

Password Protect a Document: Click the File tab, click the Protect Document button, and select Encrypt with a Password. Enter a password and click **OK**, then enter that password again to confirm it, and click **OK**

Remove a Password: Click the File tab. click the **Protect Document** hutton, select **Encrypt with a Password**, remove the password from the text field and click **OK**.

Inspect a Document: Click the File tab, click the Check for Issues 2 button, and select Inspect a Document. Select the types of content you want to check for, then click Inspect. After inspection, click Remove All for any content that you want to remove, then click Close.

Macros

Enable the Developer Tab: Before adding macros, you must enable the Developer tab on the ribbon. Click the File tab, click Options, click Customize Ribbon, check the **Developer** check box, and click **OK**.

Record a Macro: Click the Developer tab, click the **Record Macro** abutton, and give the macro a name. Click either Button or Keyboard to assign a button or keyboard shortcut to the new macro (optional). Click **OK**. Perform the series of tasks you want the macro to record, then click the Stop Recording button.

Run a Macro: Place the text cursor where you want the macro to run. Click the **Developer** tab, click the Macros 👨 button, select a macro, and click Run.

Edit a Macro: Click the Developer tab, click the Macros button, select a macro, and click Edit. Modify the macro using the Visual Basic editor, then close Visual Basic.

Advanced Documents

Customize Word's Options: Click the File tab and click Options. Select a category on the left, and then customize options on the right. Click **OK** when you're finished.

Advanced Documents

Change Word's Default Font: Start in a new, blank document. Open the Font dialog box by clicking the Font group's dialog box launcher S. Choose the new default font or font style, then click the Set as Default button. Select All documents based on the Normal template. then click **OK**.

Create a Building Block: Select the text or objects you want to use as a building block. Then, click the **Insert** tab, click the **Explore** Quick Parts button, and select Save Selection to Quick Parts Gallery.

Insert a Building Block: Place the text cursor where you want a building block placed. Click the Insert tab, click the Explore Quick Parts button, and either select a building block from the menu, or select **Building Blocks** Organizer. Select a building block, and then click Insert.

Find and Replace Using Wildcards: Click the Find P button list arrow, select Advanced **Find**, and expand the dialog box by clicking the More button. Check the Use Wildcards check box, then while entering a search phrase in the Find What field, click the Special button and select a wildcard.

Wildcard Examples

- ? any single character
- any number of characters
- one of these characters []
- one of these characters in a [-] range
- [!] none of the specified characters
- beginning of a word
- end of a word
- one or more instances of a character
- exactly n instances of a character {n}
- at least *n* instances of a character {n, } between n and m instances of a

 $\{n, m\}$ character

Find and Replace Special Characters: Click the Find P button list arrow, select Advanced Find, and expand the dialog box by clicking the More button. While entering a search phrase in the Find What field, click the Special button and select a special character.

Edit a Document in Multiple Languages: Select the text in another language, click the Review tab, click the Language A button, and select Set Proofing Language. Select a language and click **OK**.

Add Additional Editing Languages: Click the **Review** tab, click the **Language** A button, and select Language Preferences. Click the Add additional editing languages list arrow and select a language. Click Add, then click OK.

Insert a Date and Time Field: Click the Insert tab, click the **Date and Time** 5 button, select a date format, check the **Update** Automatically check box, and click OK.

Advanced Documents

Insert a Field: Click the Insert tab, click the Explore Quick Parts | button, and select Field. Select a field category, then a field. Click

View Field Codes: Right-click a field and select Toggle Field Codes.

Mail Merge

- 1 Start the Mail Merge Wizard: Click the Mailings tab, click the Start Mail Merge button, and select Step by Step Mail Merge Wizard.
- 2 Choose a Document Type: In the Mail Merge pane, select a document type, then click Next
- 3 Select a Document: In the Mail Merge pane, select whether to use the current document, start a new document from a template, or use another existing file, then click Next.
- 4 Select Recipients: In the Mail Merge pane, select whether to use an existing list, select contacts from Outlook, or type a new list.

If using an existing list, click the Browse button, select a file with a list of recipients, and click **Open**. Select which contacts in the list you want to use by checking or unchecking them, then click **OK**.

If selecting contacts from Outlook, click the Choose Contacts Folder button, select a contacts folder to import, and click **OK**. Select which contacts in the list you want to use by checking or unchecking them, then click **OK**.

If typing a new list, click the **Create** button. then fill out the fields for each address. Click **OK** when finished.

Click Next.

- 5 Write Your Letter: Place the text cursor where you want an element, then click the button for the element you want to add (such as an Address Block or a Greeting Line), choose an element's options, then click **OK**. Or, click the More Items button, select a specific field to insert, click Insert, and then click **Close**. When you've added all the fields you need, click Next.
- **6 Preview Your Letter:** In the Mail Merge pane, click the << and >> buttons to preview the placeholders filled in with a recipient's data. When you're finished previewing, click Next.
- **7 Complete the Merge:** In the Mail Merge pane, click **Print** to print the finished mail merged documents, or click Edit individual letters to create a new document for all or some of the records.

Close the Mail Merge pane when you're finished with the merge.