**PROGRAMATIC RUNNING OF WORD MACROS**

**How to Show Developer tab:**

1. On the **File** tab, go to **Options**> **Customize Ribbon**. (or) right click any tab on the tab menu and click **Customize Ribbon.**
2. Under **Customize the Ribbon** and under **Main Tabs**, select the **Developer** check box.

Ref: [Show developer tab in Word](https://support.microsoft.com/en-us/office/show-the-developer-tab-in-word-e356706f-1891-4bb8-8d72-f57a51146792#OpenDevTab=Windows)

**How to Save a macro:**

1. Under the **Developer** tab, click **record macro**.
2. In the dialog box, type the macro name.
3. Select **All Documents(Normal.dotm)** in the **Store macro in** field.
4. Click OK.
5. Do the desired document formatting and processing as you wish.
6. Once completed, click **Stop recording** in the developers tab.

**Running saved Macro in Word-document Programmatically:**

1. Open the terminal.
2. Navigate to the folder “VBA scripting program”
3. Run the command

ruby vba\_scripting.rb <file\_path> <macro\_name>

1. The document is formatted as required.

Note: Install ““win2ole” before running the script using the command

gem install win2ole

The ruby script uses “win2ole” gem. Which is only supported in windows OS.(not in mac OS)