

VSREGEX 2.0.240.2022

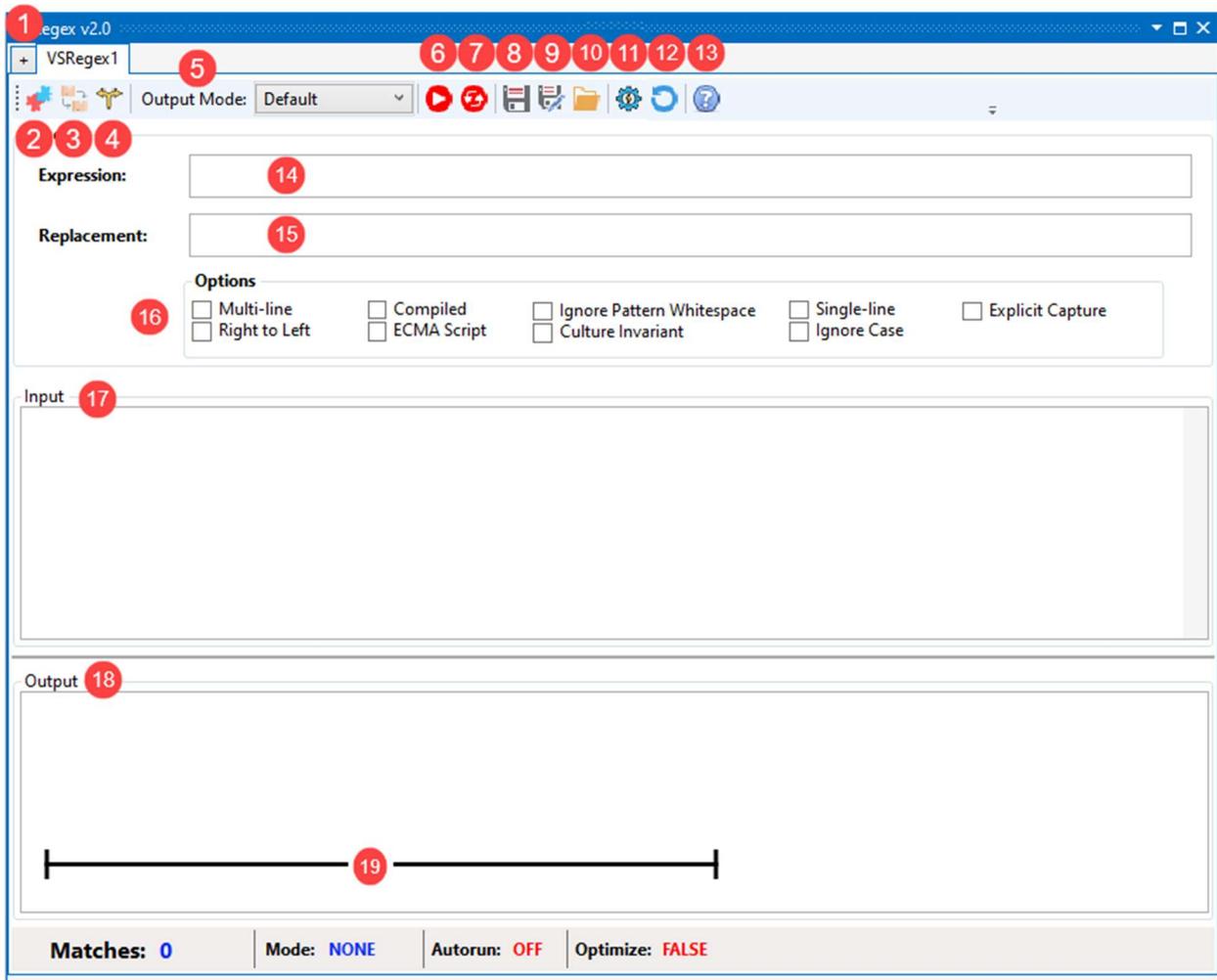
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OPERATION

To test or create a new Regular Expression, open menu **Tools > VSRegex > New Regex**. This will display the VSRegex window.



1

New Tab

Creates a new VSRegex tab.

2

Match

Searches the input string for the first occurrence of the specified regular expression.

3

Replace

In a specified input string, replaces all substrings that match a specified regular expression.

4

Split

Splits an input string into an array of substrings at the positions defined by a specified regular expression pattern.

5

Output Mode

- **Default:** Displays the results as text.
- **C#:** Generates sample code in C#.
- **VB.Net:** Generates sample in VB.Net.

6

Run

Runs the regular expression.

7

Autorun

Automatically executes the regular expression whenever any field or option is updated.

8

Save

Saves your regular expression to a file. If it's new, you will be prompted to select the location and enter the file name.

9

Save As...

Saves your regular expression file with a different name. You will be prompted to select the location and enter the file name.

10

Open

Opens an existing VSRegex file. You will be prompted to select the location and the file.

11

Optimize

Shows only the first 1000 characters and adds a warning to the end of the output.

12

Reset

Resets the fields and options.

13

Help

Launches the VSRegex web page.

14

Expression

Enter the regular expression pattern here.

15

Replacement

Enter the replacement string here.

16

Options

Modify the aspects of default regular expression behavior by selecting these options.

| | |
|---------------------------|---|
| Multi-line | Use multi-line mode, where ^ and \$ match the beginning and end of each line (instead of the beginning and end of the input string). |
| Right to Left | Specifies that the search will be from right to left instead of from left to right. |
| Compiled | Specifies that the regular expression is compiled to MSIL code, instead of being interpreted. Compiled regular expressions maximize run-time performance at the expense of initialization time. |
| ECMA Script | Enable ECMAScript-compliant behavior for the expression. |
| Ignore Pattern Whitespace | Eliminates unescaped white space from the pattern and enables comments marked with #. |
| Culture Invariant | Specifies that cultural differences in language are ignored. |
| Single-Line | Specifies single-line mode. |
| Ignore Case | Specifies case-insensitive matching. |
| Explicit Capture | Do not capture unnamed groups. The only valid captures are explicitly named or numbered groups of the form (?<name> subexpression). |

17**Input**

The string to perform the regular expression on.

18**Output**

Displays the results of the regular expression pattern.



Status Bar

Displays the number of lines in the output and the status of the various options that have been selected.

Hot Keys

| Action | Shortcut |
|-----------|----------------------------------|
| Run | CTRL+P |
| Save | CTRL+S |
| Autorun | CTRL+SHIFT+A (Enable/Disable) |
| Close tab | CTRL+W |

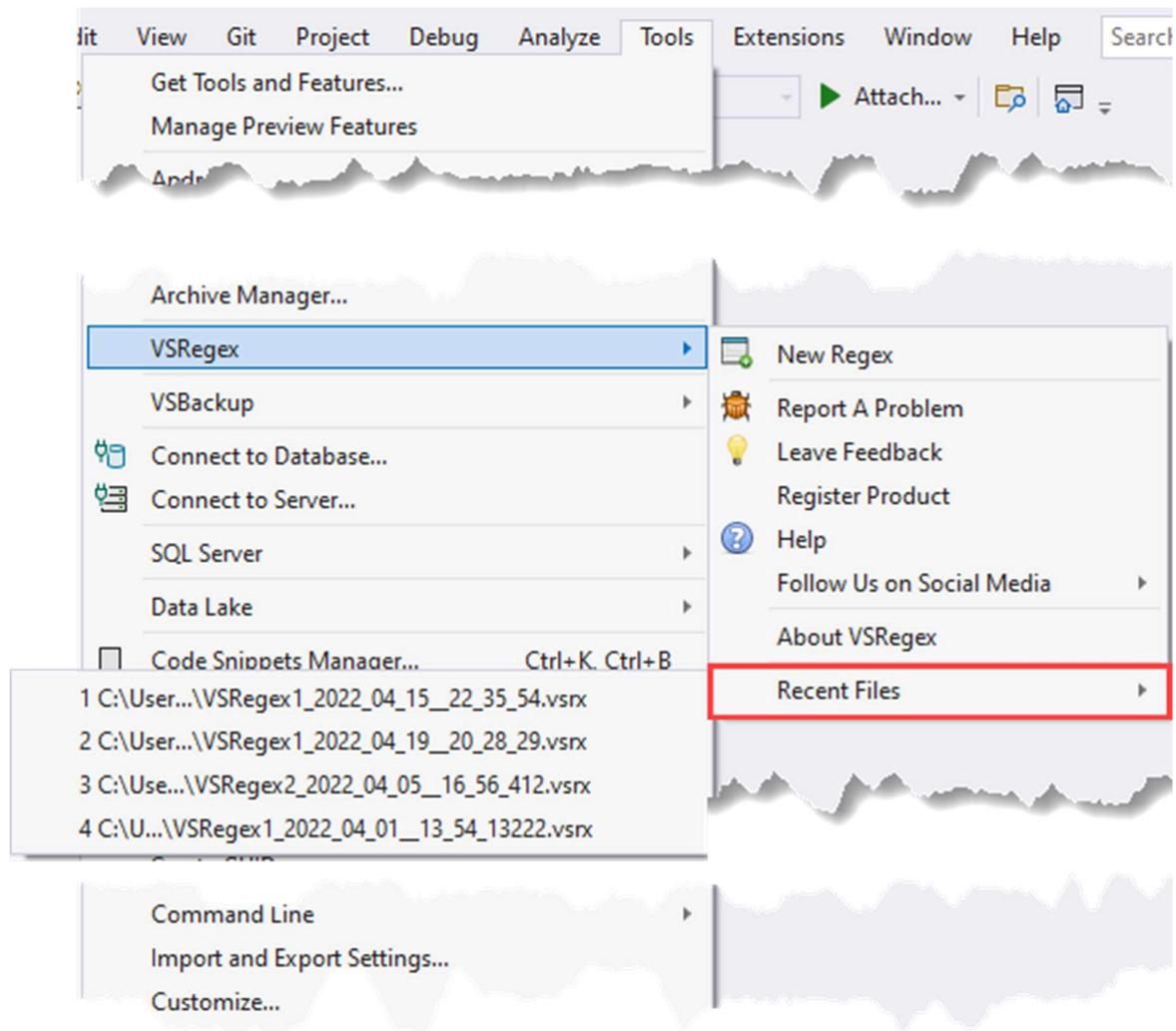
Opening VSRegex files

To open a VSRegex file, you can use any of the options below.

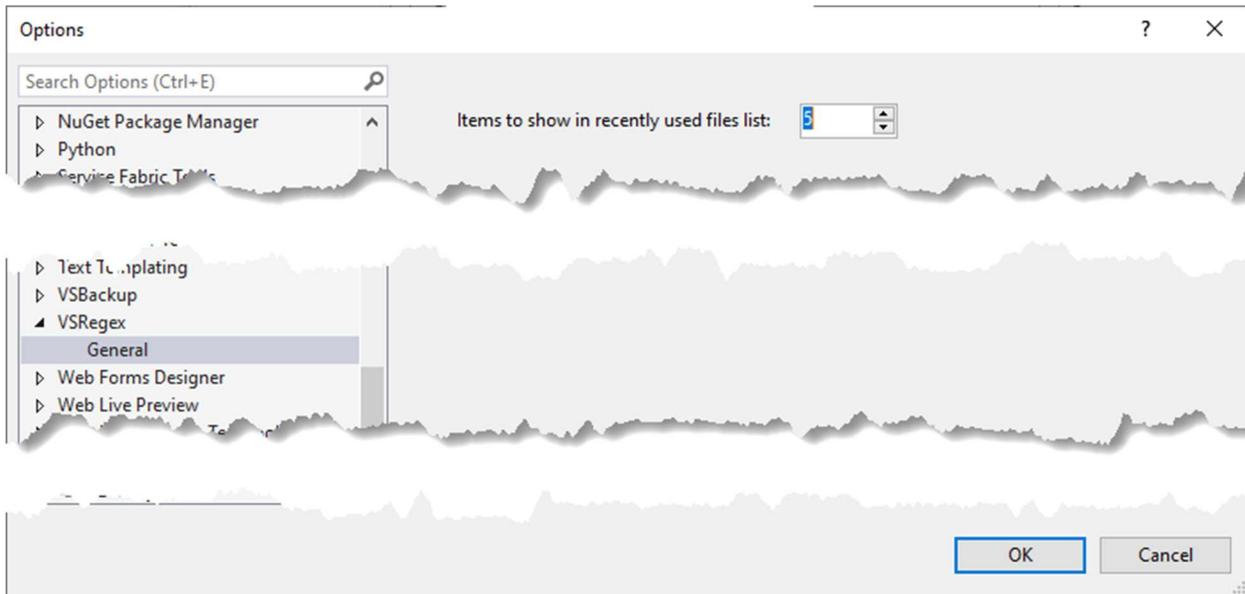
You can drag and drop VSRegex files directly onto a tab, selecting one from the Recent Files list on the VSRegex menu, or loading the file using the toolbar on a tab.

To drag and drop, select the file you want in File Explorer, and keeping the left mouse button pressed, drag the file onto the tab.

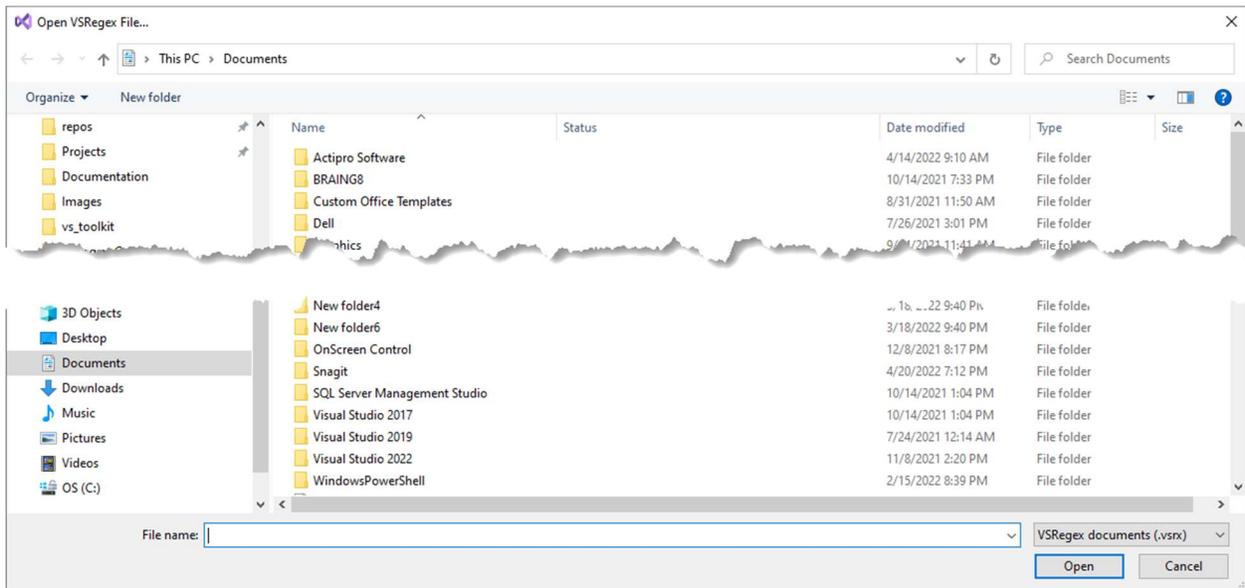
To select a file from the Recent Files menu, go to **Tools --> VSRegex --> Recent Files** and click on the file.



You can modify the number of items that the Recent Files list will hold. Go to **Tools** → **Options** → **VSRegex** → **General** and enter a number from 1 to 10.



To load a file, click on the Folder icon  located on a tab. Clicking this will bring up the file selection dialog. Navigate to the path where the file is located and select it. Click the **Open** button.



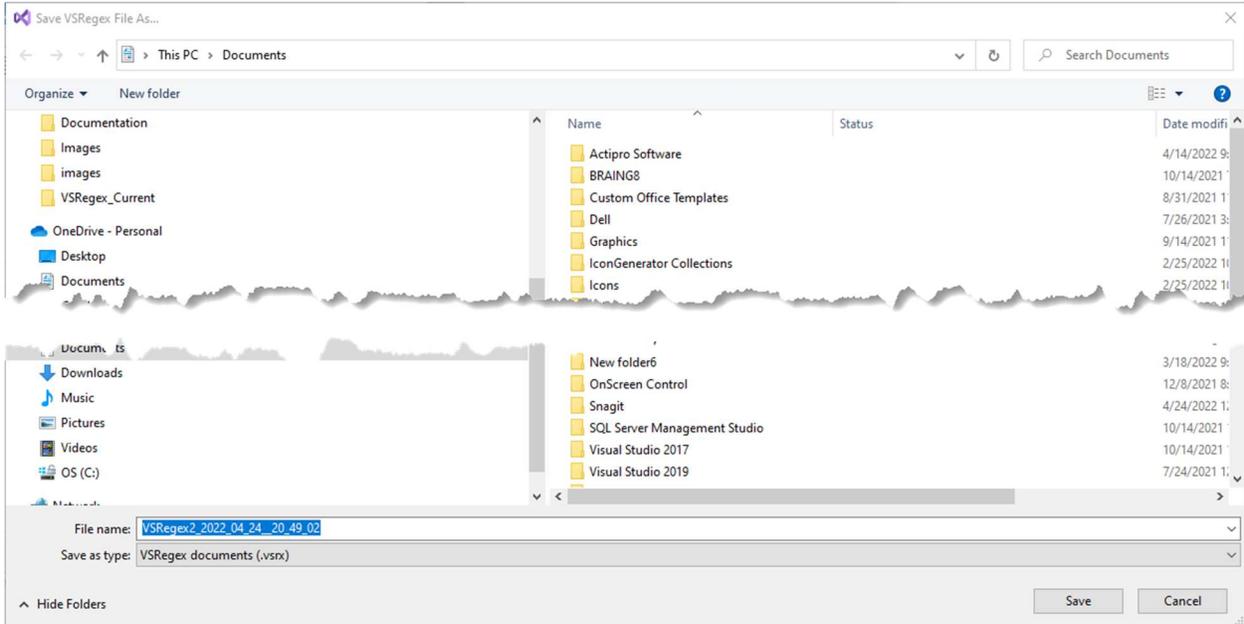
Saving VSRegex files

There are three ways to save a VSRegex file.

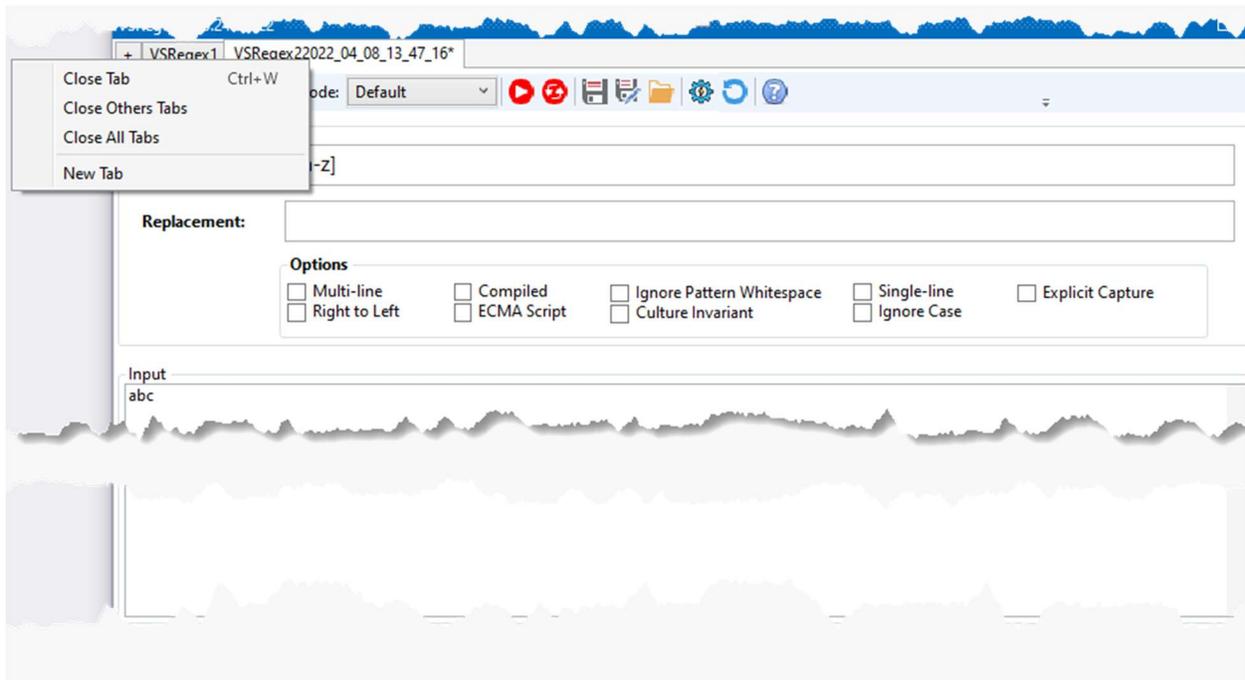


The first one is to click the Save icon  on the toolbar. If this is a new file, the Save VSRegex File As dialog will appear. Otherwise, the file will just be saved without showing the Save As file dialog.

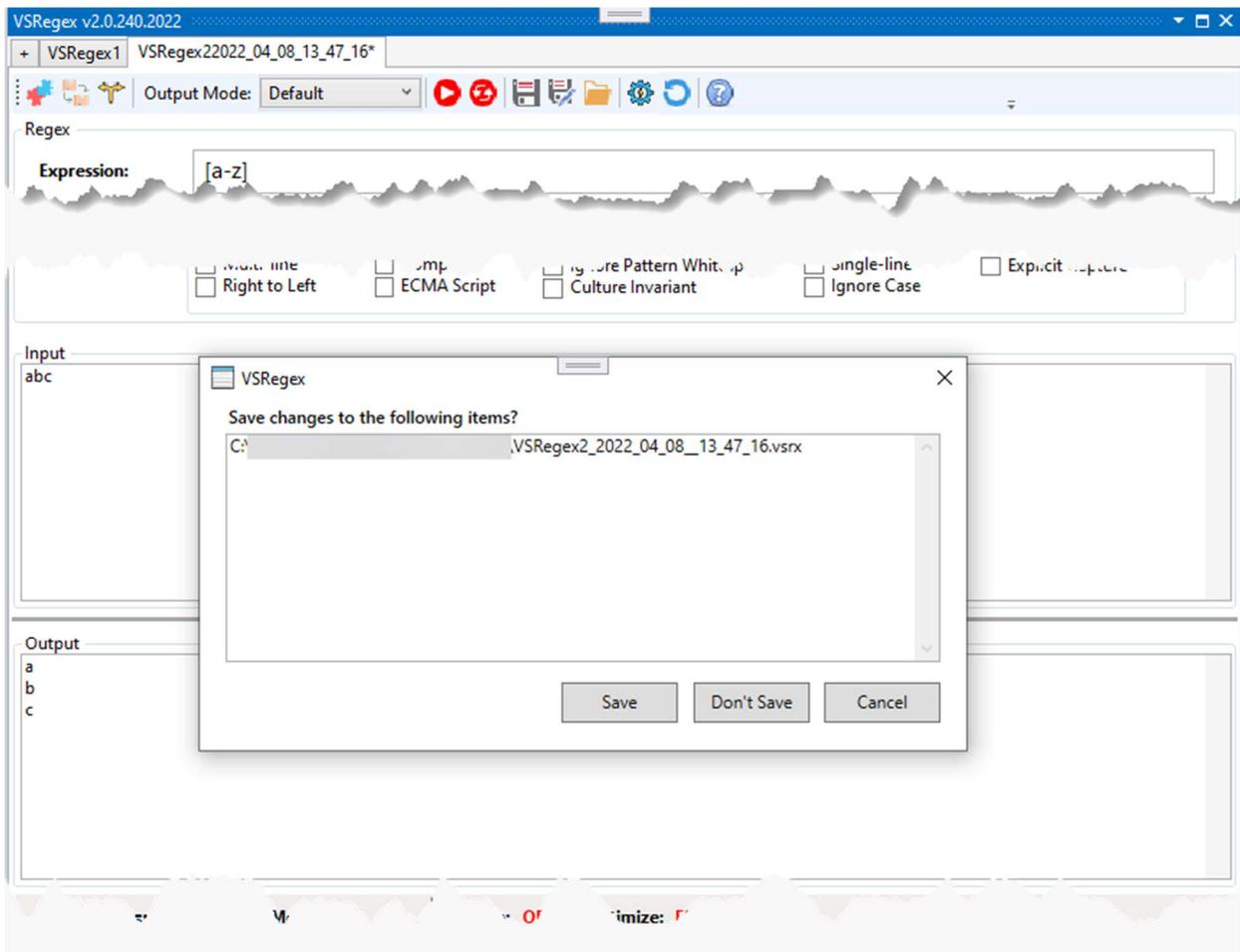
The second way to save is to click the Save As icon  on the toolbar. This will display the Save VSRegex File As dialog. Click the **Save** button.



The third way is to right-click on a tab.



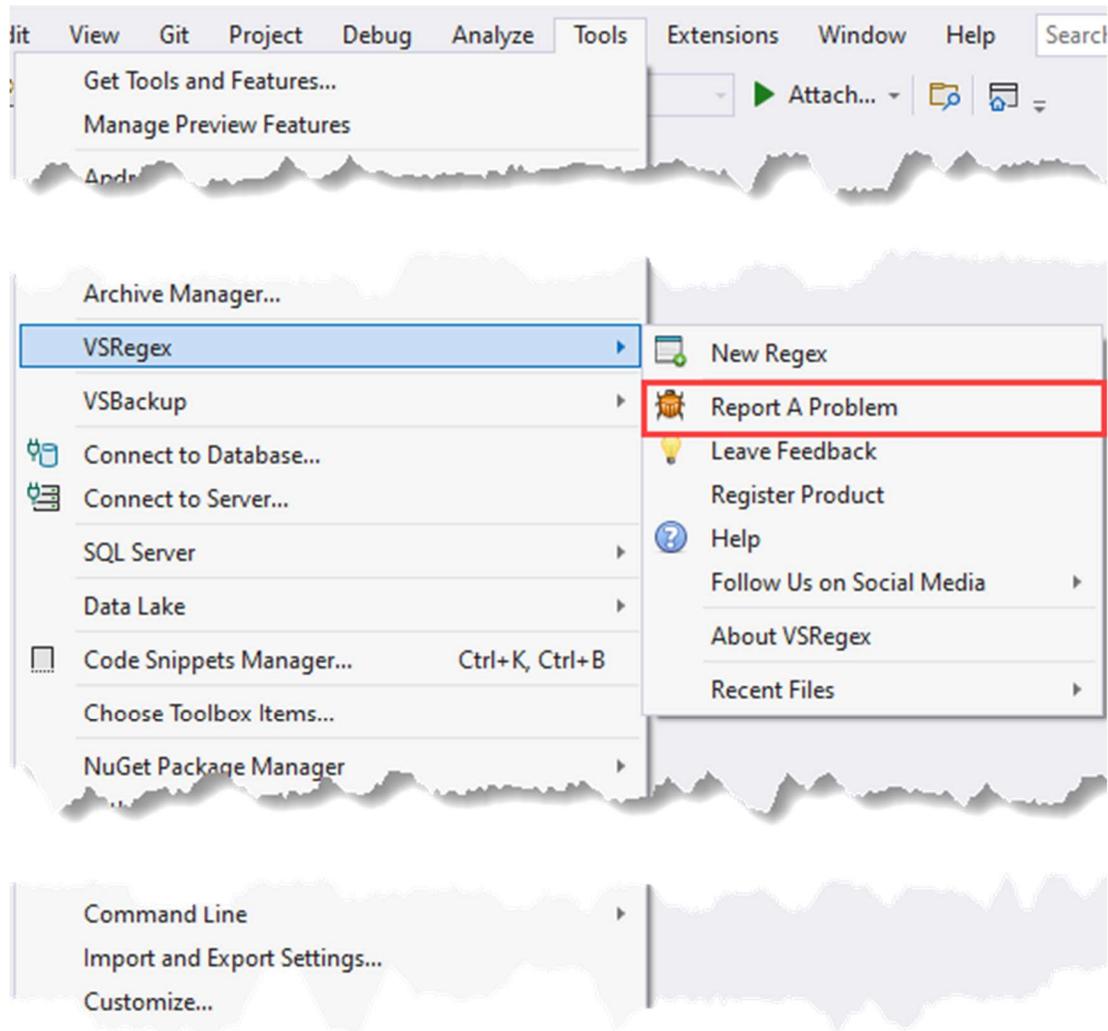
If you select any of the close operations, any modified file will be listed on the Save items dialog. You can either choose Save, Don't Save, or cancel which will stop the closing action.



REPORTING ISSUES

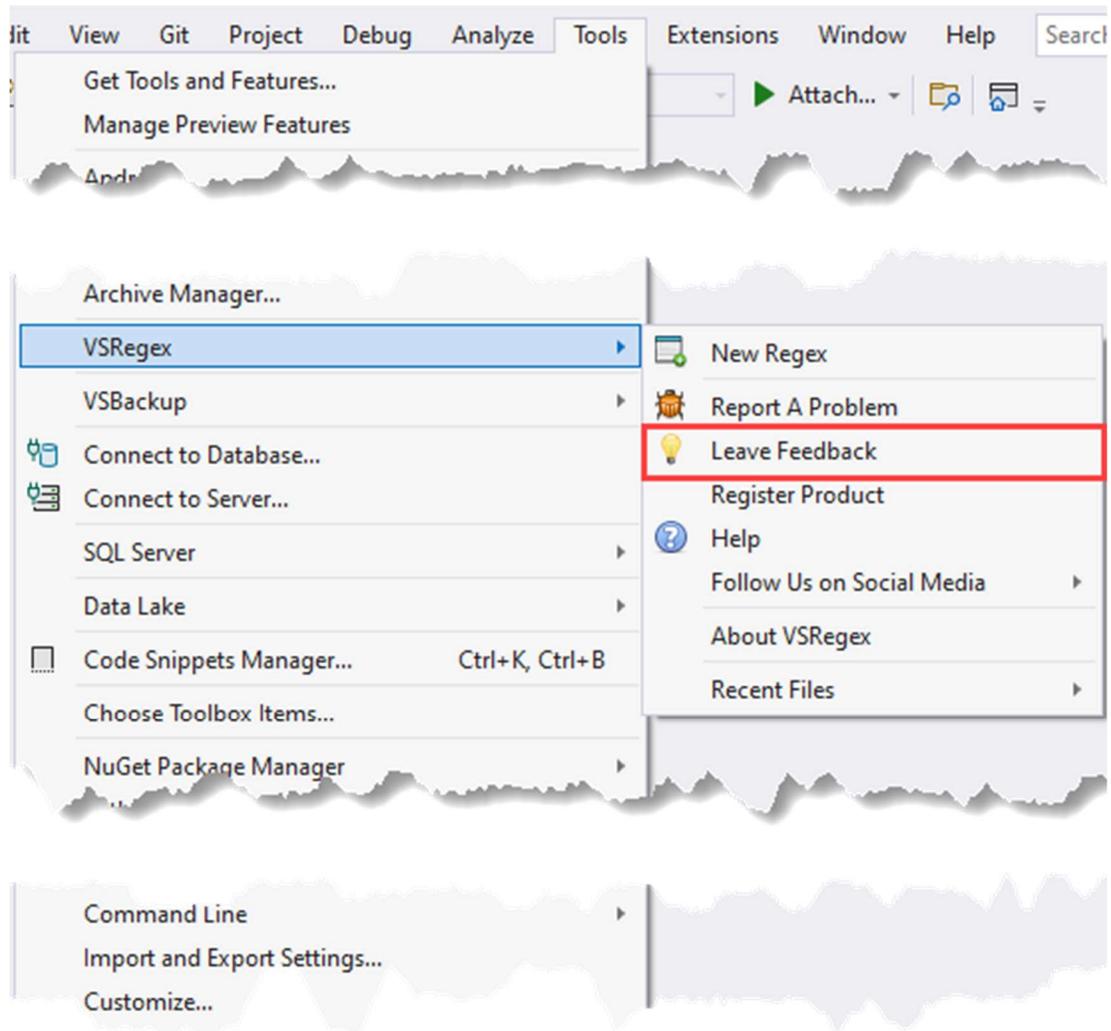
To report an issue, click the **Tools** → **Report a Problem** menu command. Fill in the relevant information and hit the **OK** button. You will have an opportunity to review it before submitting the problem report.





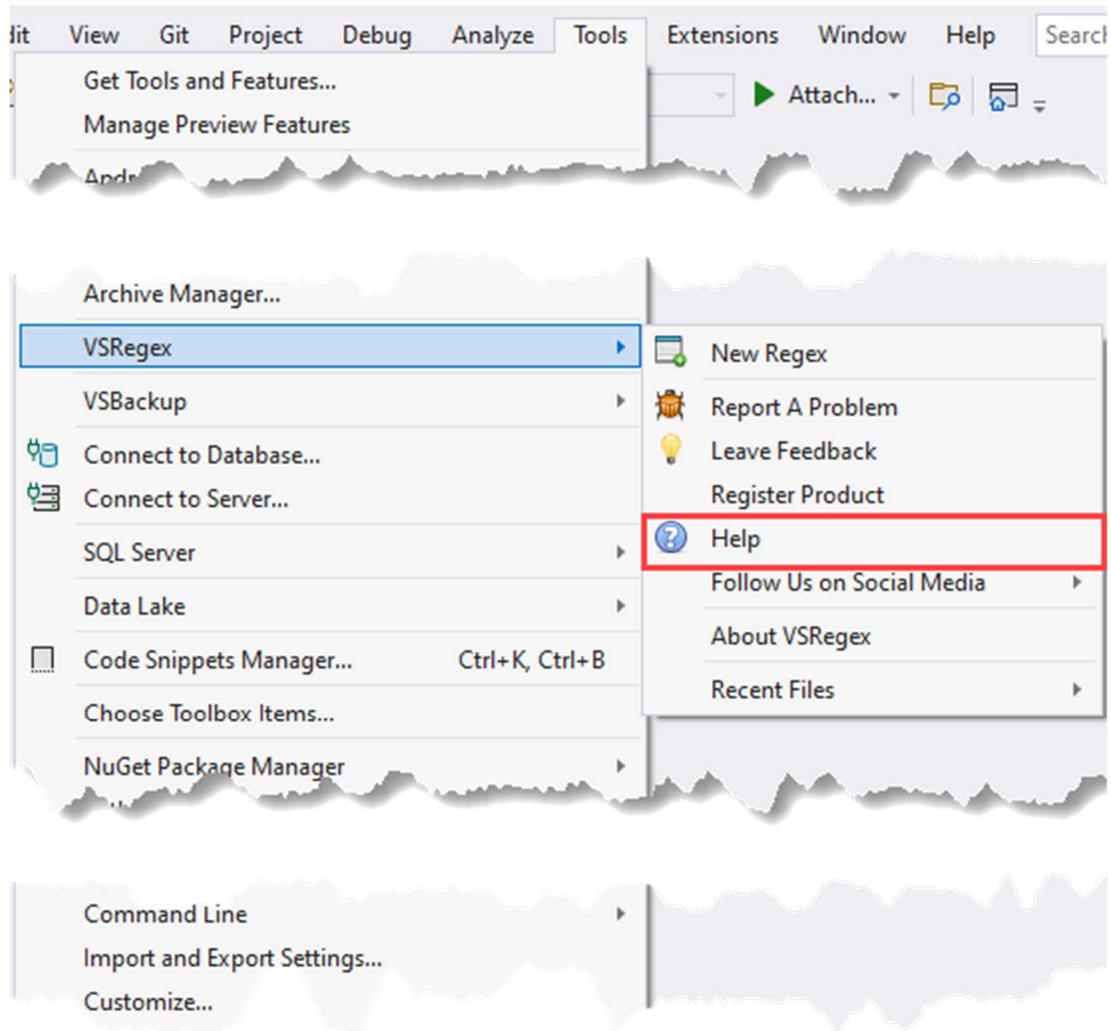
LEAVE FEEDBACK

To leave feedback or to rate the extension, click the **Tools** → **VSRegex** → **Leave Feedback** menu item.



HELP

To display the help for this extension, click the **Tools > VSRegex > Help** menu item.



RELEASE NOTES

- 2.0.240.2022 - 05/10/2022
 - Added the ability to drag and drop VSRegex files onto the tab load.

- Added a Most Recently Used file list.
 - The number of items that will display on the recently used files list can be specified in the options.
 - An asterisk will be placed next to name of the VSRegex file on the tab to denote it has been modified.
 - Regular expressions can be outputted to VB.NET code.
 - Regular expression options are now grouped better.
 - When tabs are closed, a dialog box will be displayed with the items that have been modified asking the user to either Save, Don't Save, or Cancel.
- 1.1.187.2022 - 03/29/2022
- Fixed an issue with Reporting Problems and Feedback submission.
- 1.0.186.2022 - 03/27/2022
- Initial Release

