



VSBACKUP 2.2.352.2021

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VSBackup is a Visual Studio extension for backing up and restoring a solution without having to leave Visual Studio. VSBackup is a very useful extension if you are not using any version control or if you are in the prototyping stage. This is not a substitute for source control. Take care of your code files. Only full backups are performed.

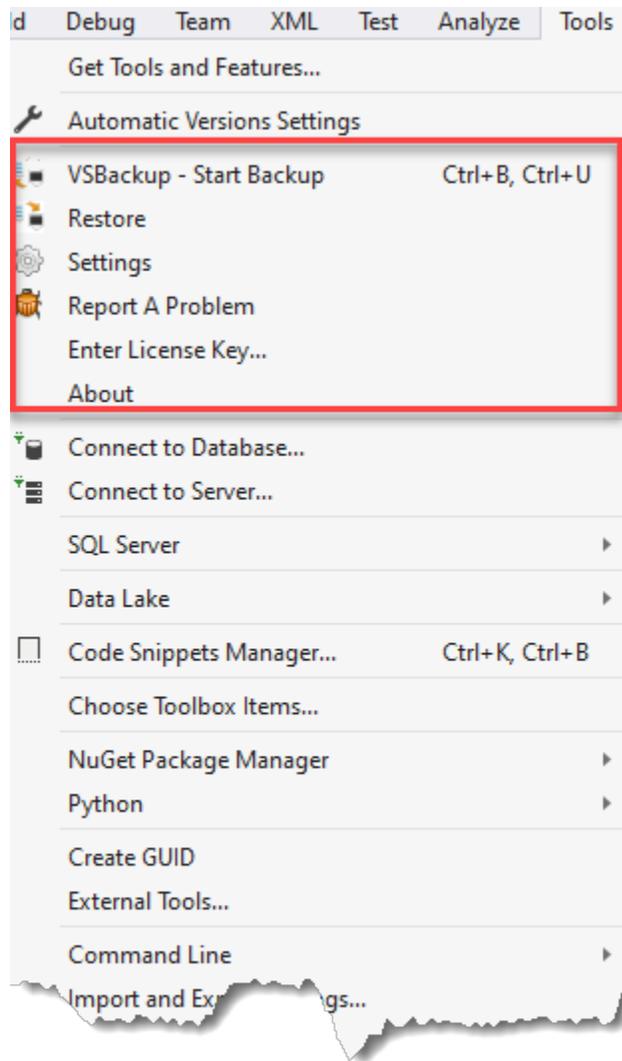
## PREREQUISITES

VSBackup uses Robocopy for the backup process. Please make sure that Robocopy.exe is located at the following location, 'C:\Windows\System32' before the backup operation. As of now, VSBackup has only been tested with Visual Studio 2017.

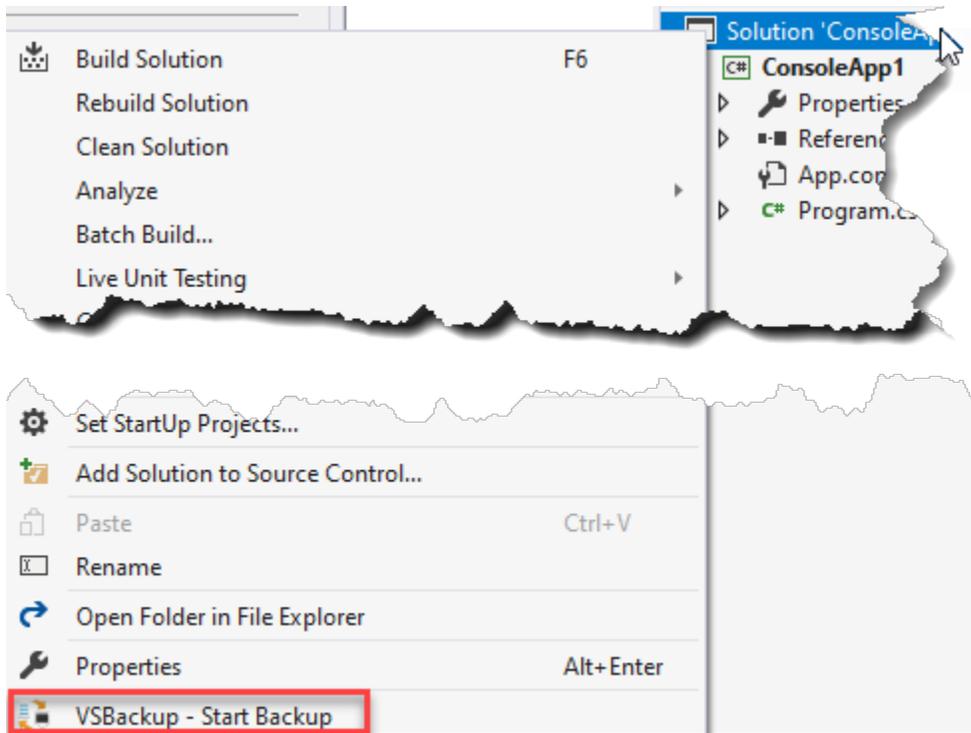
## OPERATION

### BACKUP

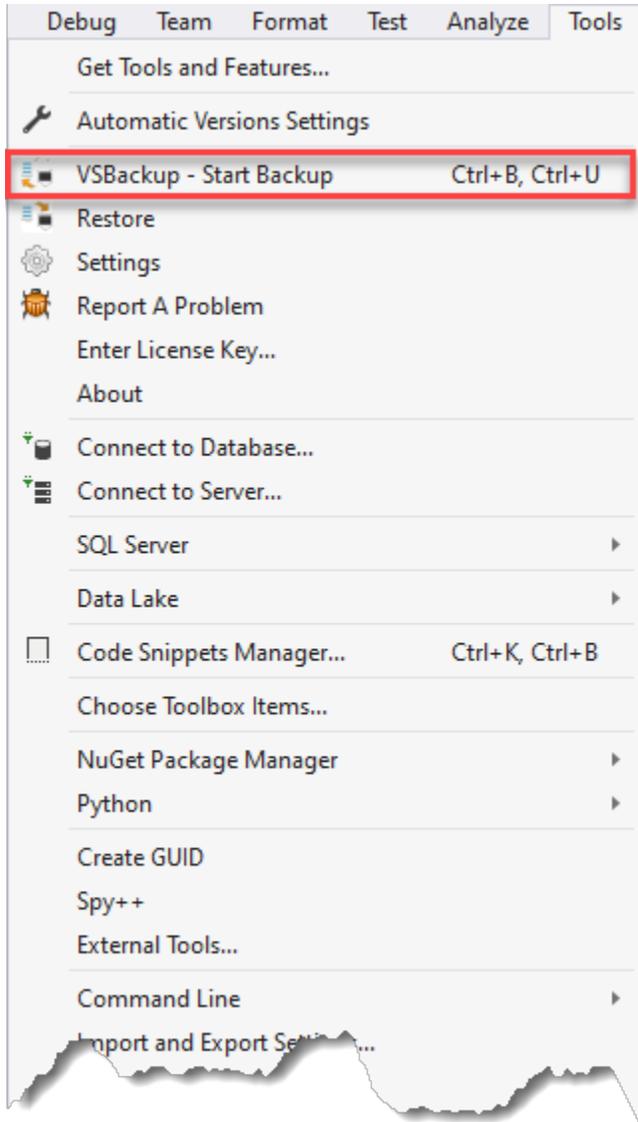
To start a backup, either load an existing solution or create one. You will find the commands for VSBackup on the Tools menu.



There are two ways to start the backup process. The first way is to right-click on the solution and then click the **VS Backup - Start Backup** menu item on the context-menu.



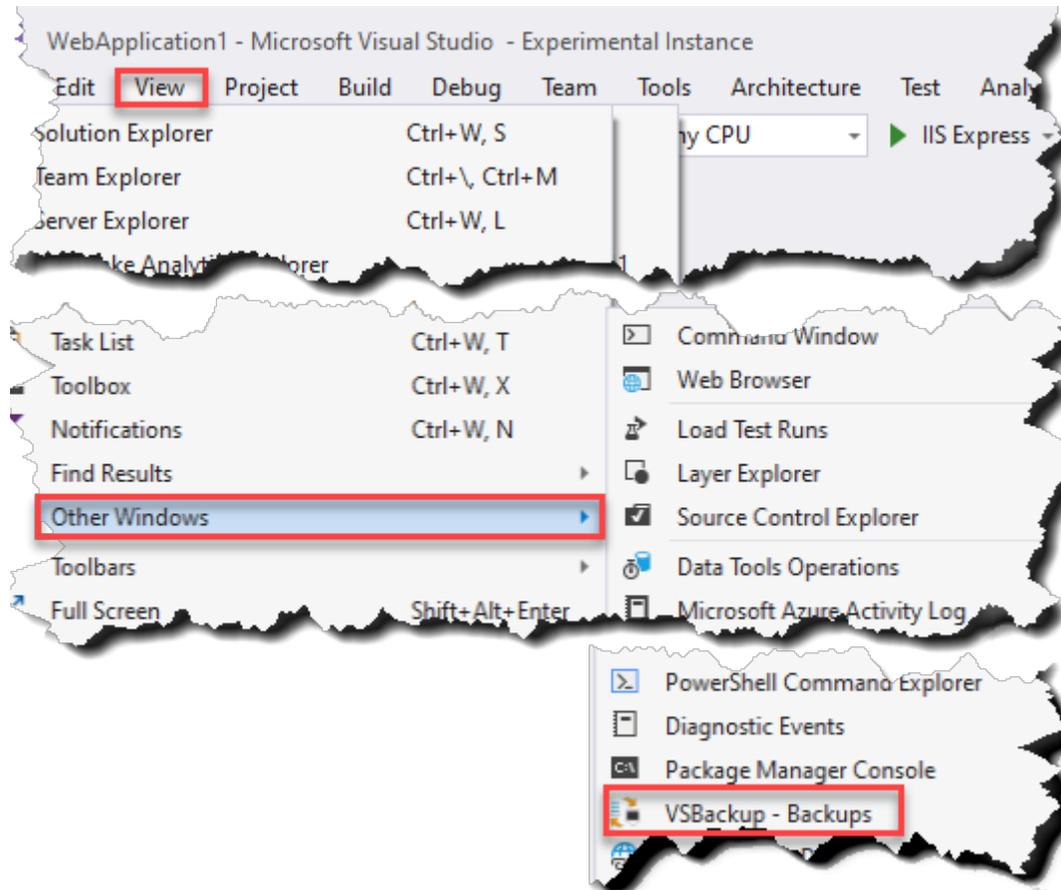
The other way is to click the **VSBackup - Start Backup** menu command located in the Tools menu. If this is the first backup for the solution, the settings form will be displayed. Either change the location of the backup or accept the default backup location. See the Settings section for instructions. Click the OK button.



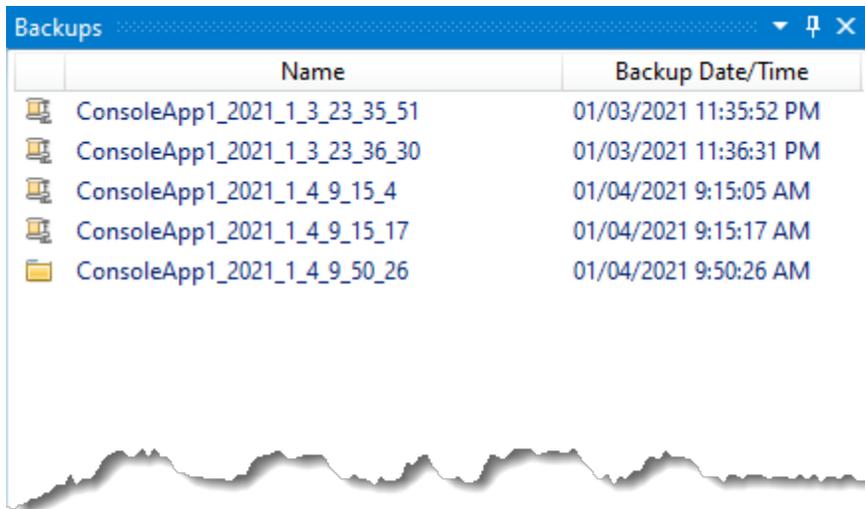
Once the backup is complete, either success or fail, a message box will be displayed.

## VIEWING BACKUPS

To view a list of backups for the solution, click View -> Other Windows - VSBBackups - Backups.



A window with the backups associated with the solution will appear.



	Name	Backup Date/Time
	ConsoleApp1_2021_1_3_23_35_51	01/03/2021 11:35:52 PM
	ConsoleApp1_2021_1_3_23_36_30	01/03/2021 11:36:31 PM
	ConsoleApp1_2021_1_4_9_15_4	01/04/2021 9:15:05 AM
	ConsoleApp1_2021_1_4_9_15_17	01/04/2021 9:15:17 AM
	ConsoleApp1_2021_1_4_9_50_26	01/04/2021 9:50:26 AM

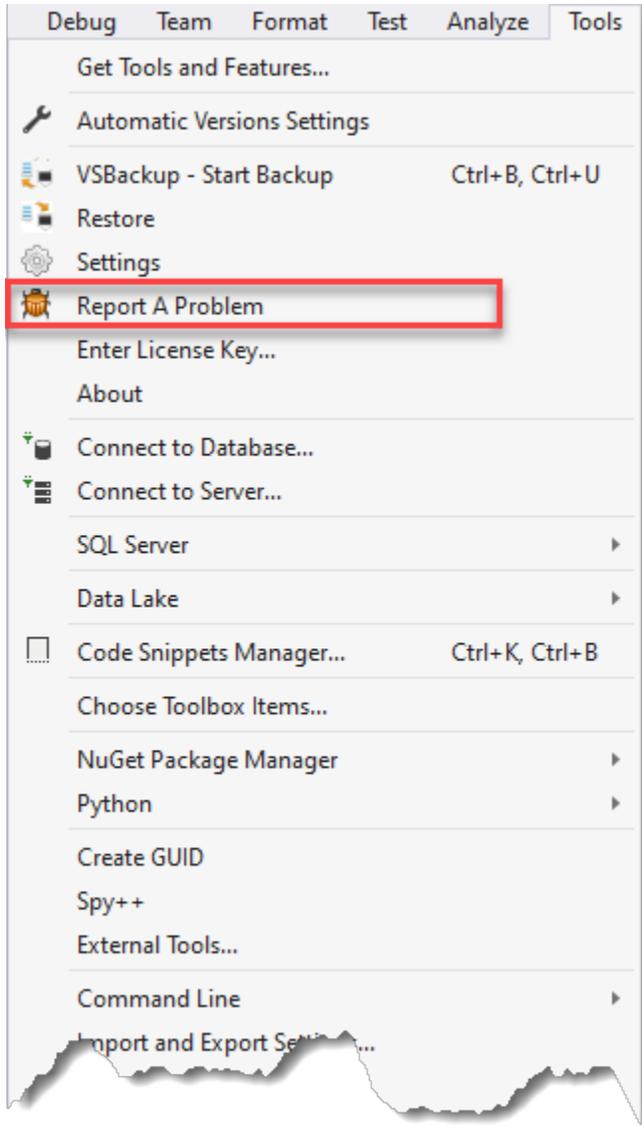
Each backup will have an image next to image denoting the type of backup.

Entries that have this image,  will show that the backup was zipped.  This image show that the folder was backed up without compression.

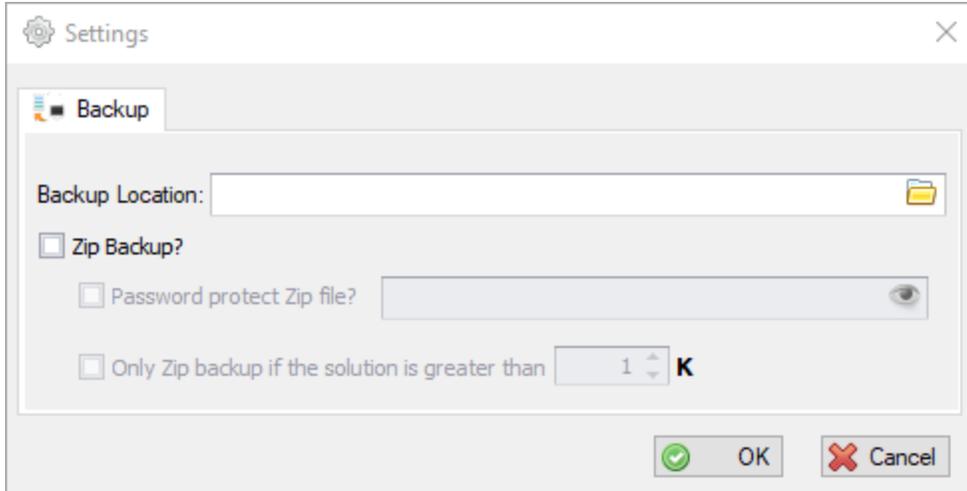
You can now sort the backup entries by either the name or by the Backup Date/Time. Click the column you want to sort by and it will sort by ascending or descending order.

## SETTINGS

To change the settings, click the **Settings** menu command located in the Tools menu.

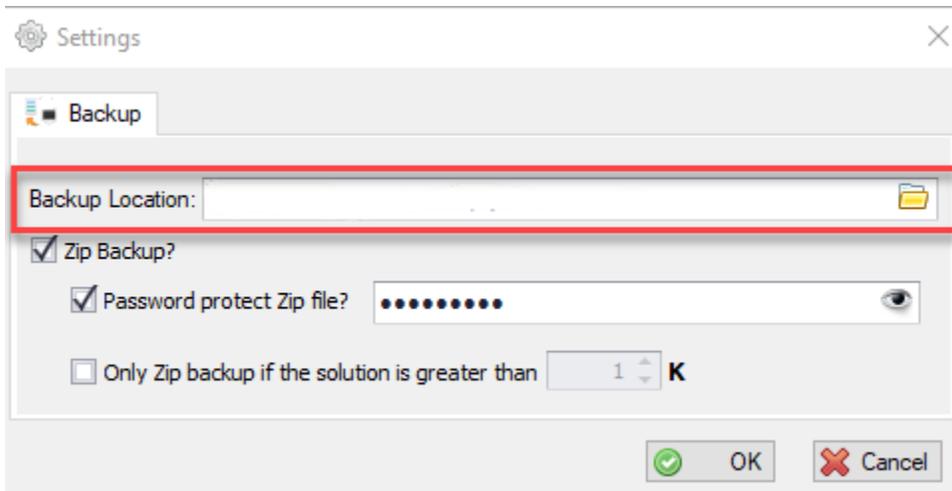


The following form will be displayed with several options.



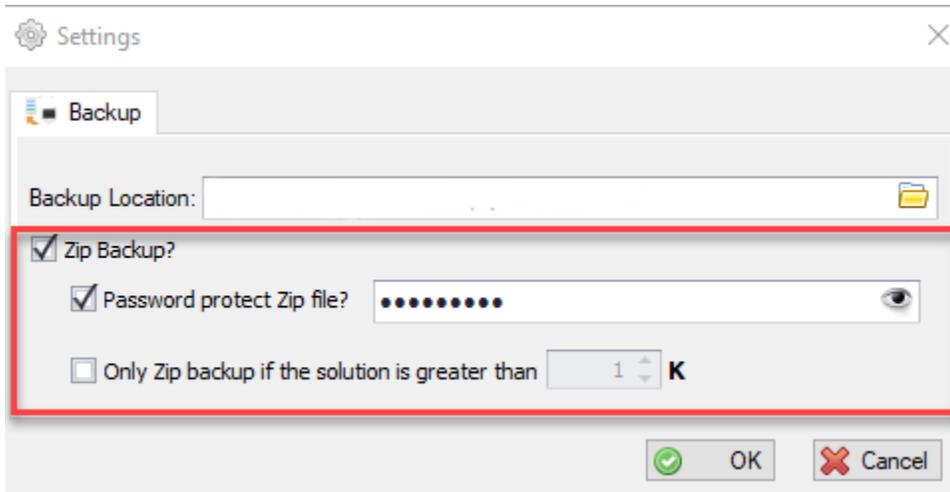
## BACKUP LOCATION

To change the location where the backups for the solution will be stored, either type the location into the text area labeled Backup Location, or click the  button located to the right of the text area.



## ZIP (COMPRESS) BACKUP

To Zip (compress) the backup, enable the **Zip Backup** option.

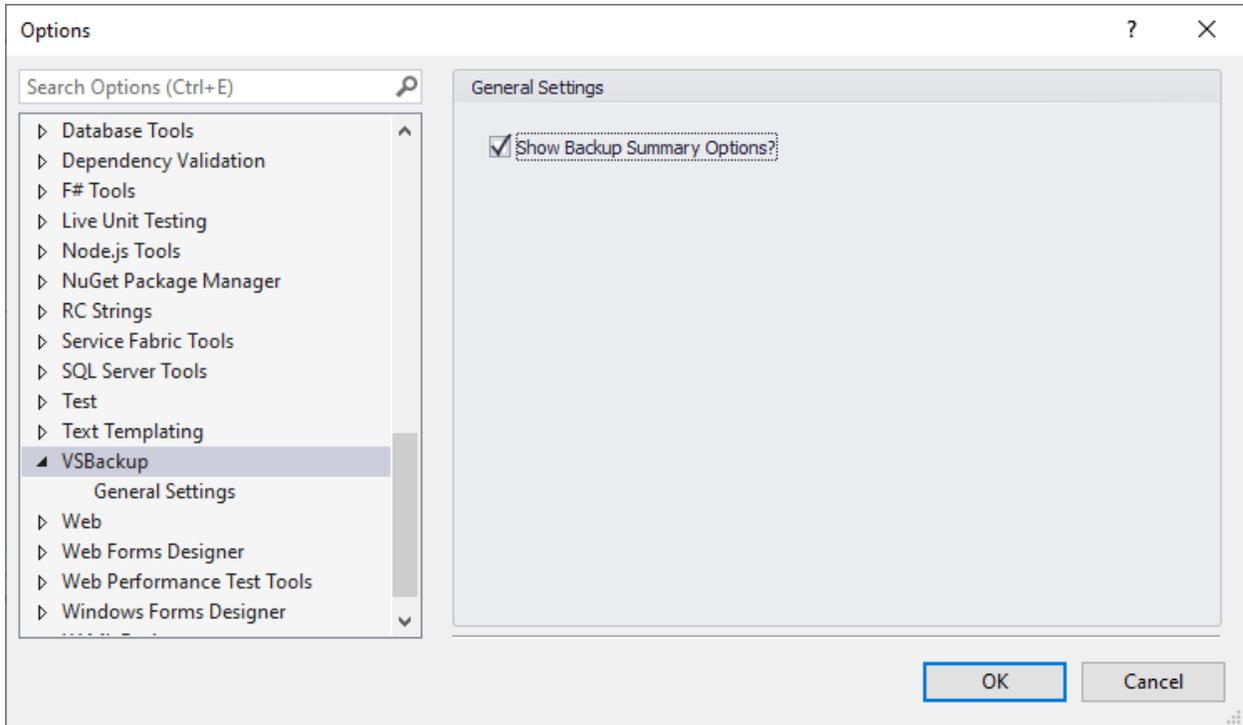


To password protect the Zip file, enable the **Password Protect Zip File?** option. Password must be at least 8 characters in length. To view what you have typed, click the  button. To hide what you typed, click the button.

To only back up the solution directory if the folder size is greater than a certain amount, click the **Only Zip backup if the solution is greater than** option and enter an amount.

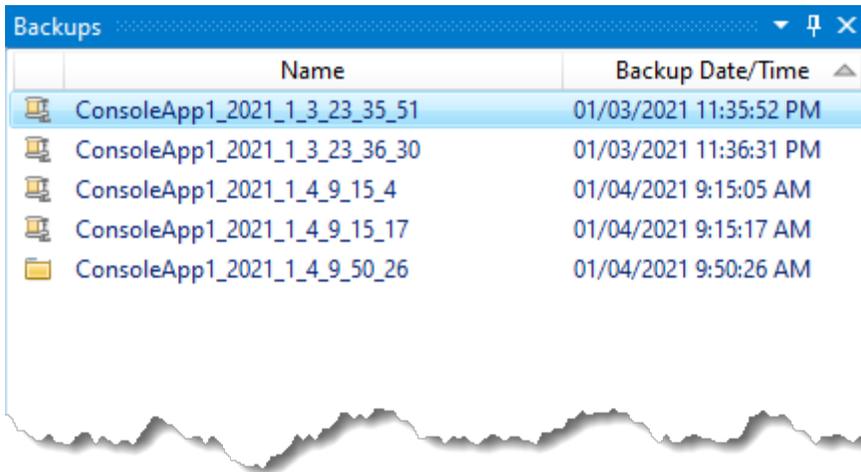
To save the settings, click the OK button. To discard any changes or just to exit the form, click the Cancel button.

A form will appear listing the selected and entered options. You can turn this form off and on by going to Tools → Options → VSBackup → General Settings and checking or un-checking the **Show Backup Summary Options**.

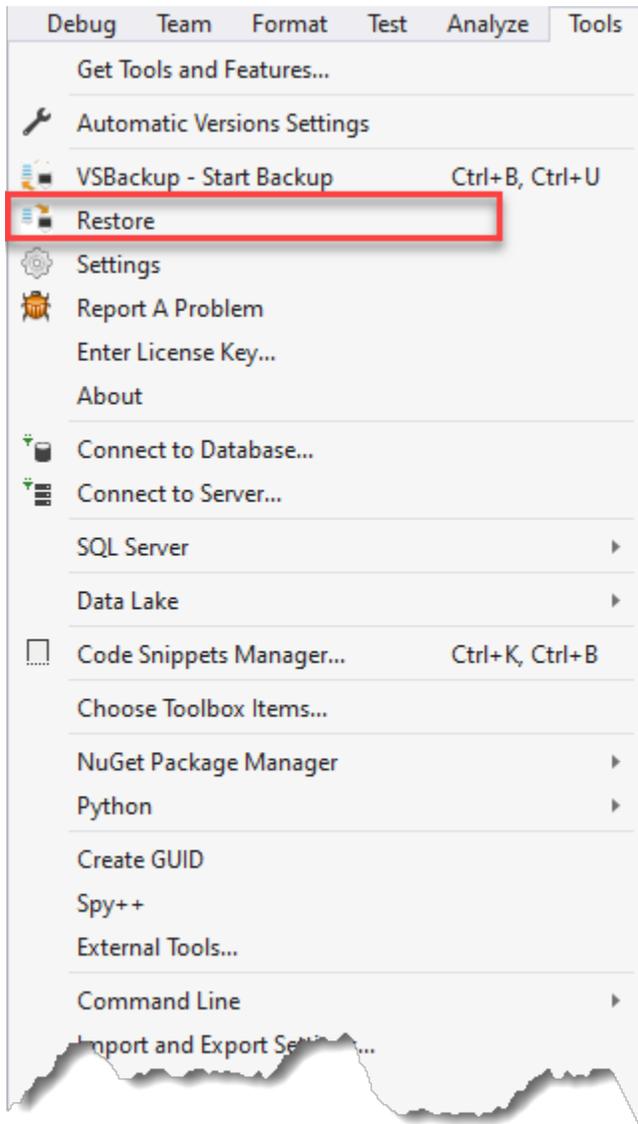


RESTORE

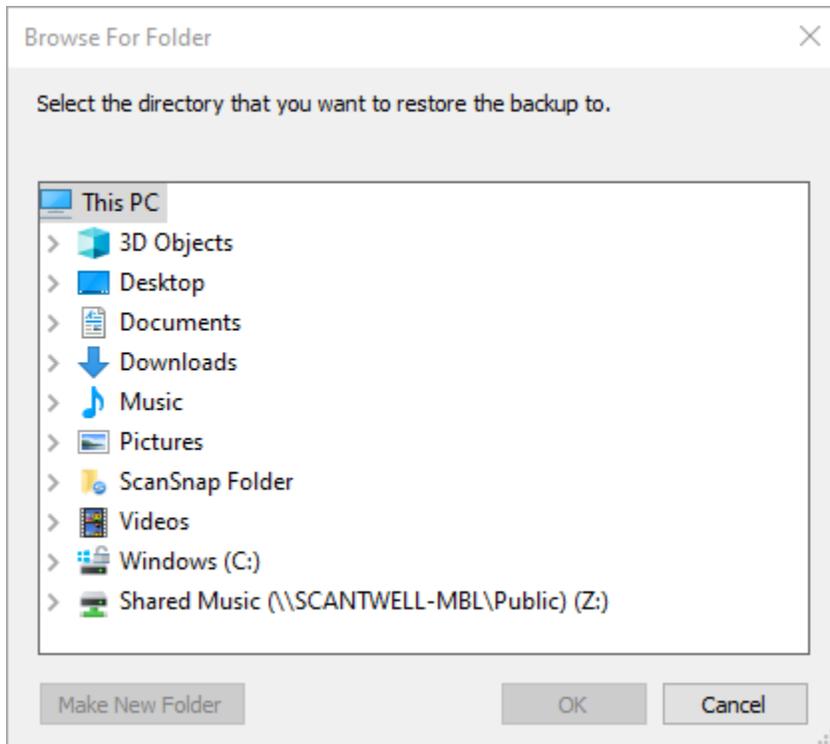
To restore a backup, select the backup from the Backups tool window.



Click the Restore button in the Tools menu.



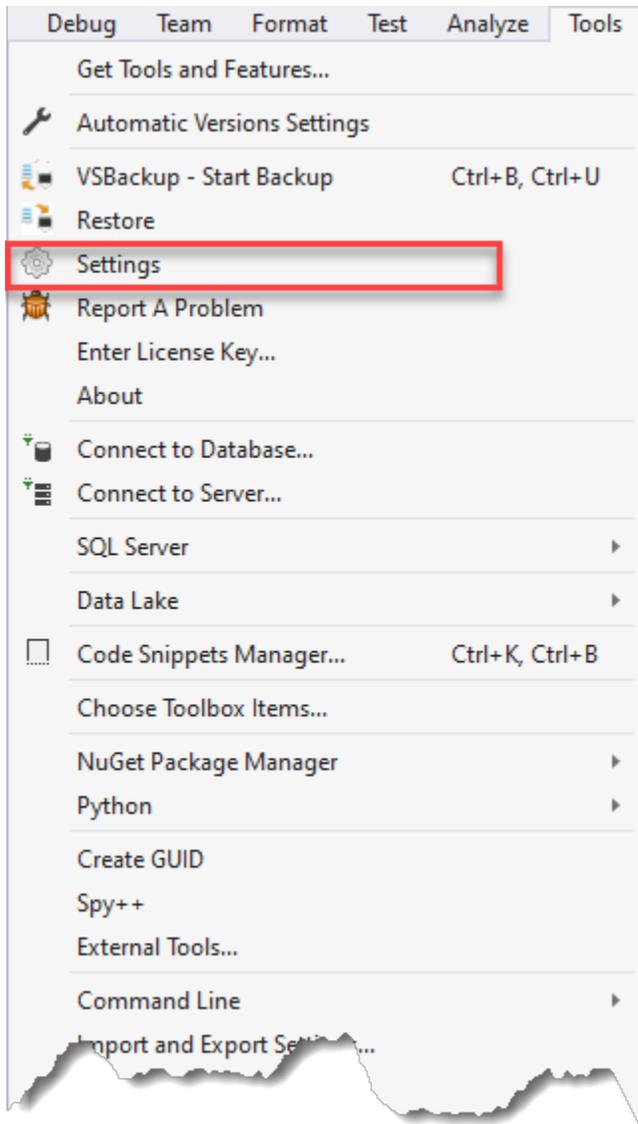
When the dialog box appears, select the location where you want to restore the solution to. To make a new location, click the Make New Folder button. Click the OK button.



Once the restore process has completed, either success or failure, a message box will be displayed.

## REPORTING ISSUES

To report an issue, click the Report a Problem menu command. The Report a Problem form will also be displayed if any catastrophic issue arises.



## RELEASE NOTES

- 2.2.352.2021 - 04/xx/2021

- [FIXED]: The name of the backup is the solution directory name instead of the solution name.
- 2.1.342.2021 - 04/01/2021
  - Various UI modifications.
- 2.0.340.2021 - 03/26/2021
  - Various UI enchantments and modifications.
  - If a backup is selected to be restored and if it does not exist, the option to remove it from the backup list has been added.
  - The ability to Zip (compress) a solution has been added. A password for the Zip file can be set. Also, an option to Zip the solution when it is greater than a specified amount has been added.
  - Sorting can now be performed on the Backup Date/Time and Name columns in the Backups list.
  - An icon will appear next to the backup denoting the type of backup, directory or Zip.
  - There is 30-day trial period of the extension. When the trial period ends, backups can no longer be performed.
  - The format for the data file has changed.
- 1.5.102.2021 - 01/21/2021
  - [FIXED]: When the extension failed to load in Visual Studio 2017 due to an assembly reference issue.
- 1.4.101.2021 - 01/12/2021
  - [FIXED]: When opening a solution in Visual Studio 2019 using the Open Recents dialog, the Visual Studio events would not fire causing the backup settings and backups not to load. Nor could a backup profile be created.
- 1.3.100.2021 - 01/06/2021
  - Added logging

- 1.2.99.2021 - 01/06/2021
  - Upgraded for Visual Studio 2019
- 1.1.93.2021 - 01/01/2021
  - [FIXED]: When submitting a Problem Report, leaving a required field empty and then filling it in would result in a loop when re-submitting the Problem Report
- 1.87.2020 - 12/24/2020
  - Initial Release

