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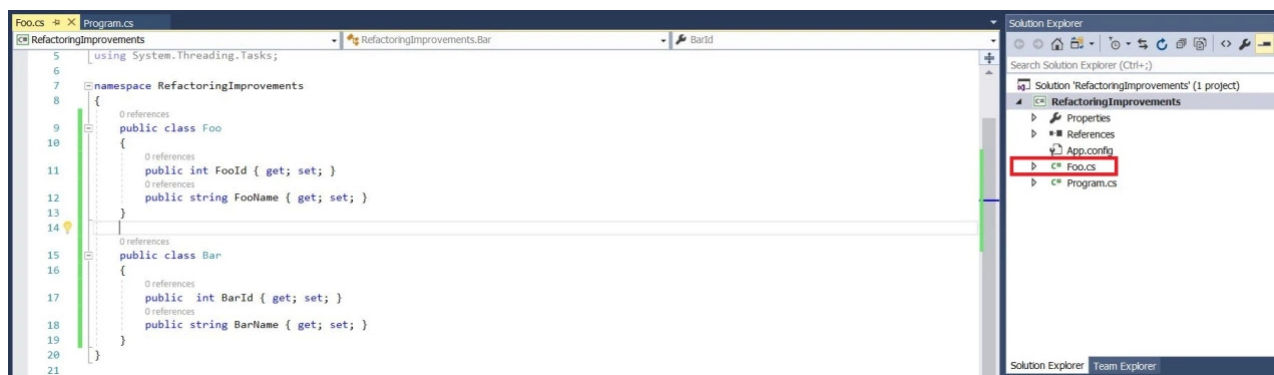
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## Visual Studio 2017 Code Refactoring – Moving a class into its own file

Posted on March 18, 2017

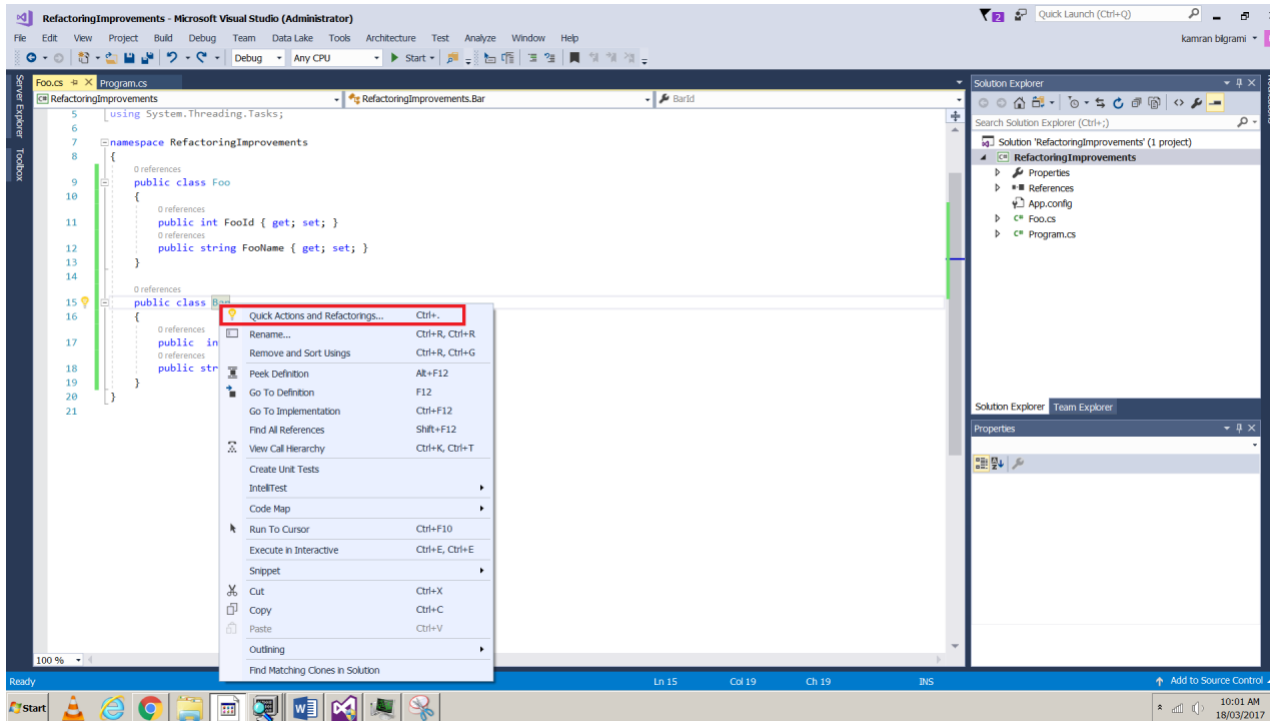
Visual Studio 2017 has introduced new quick ways to refactor your code. One such refactoring is about moving a class in a new file. There are use cases when a developer may have created many classes in a single file. As shown in figure below, Let's say I have two classes **Foo** and **Bar** in the same file called **Foo.cs**.



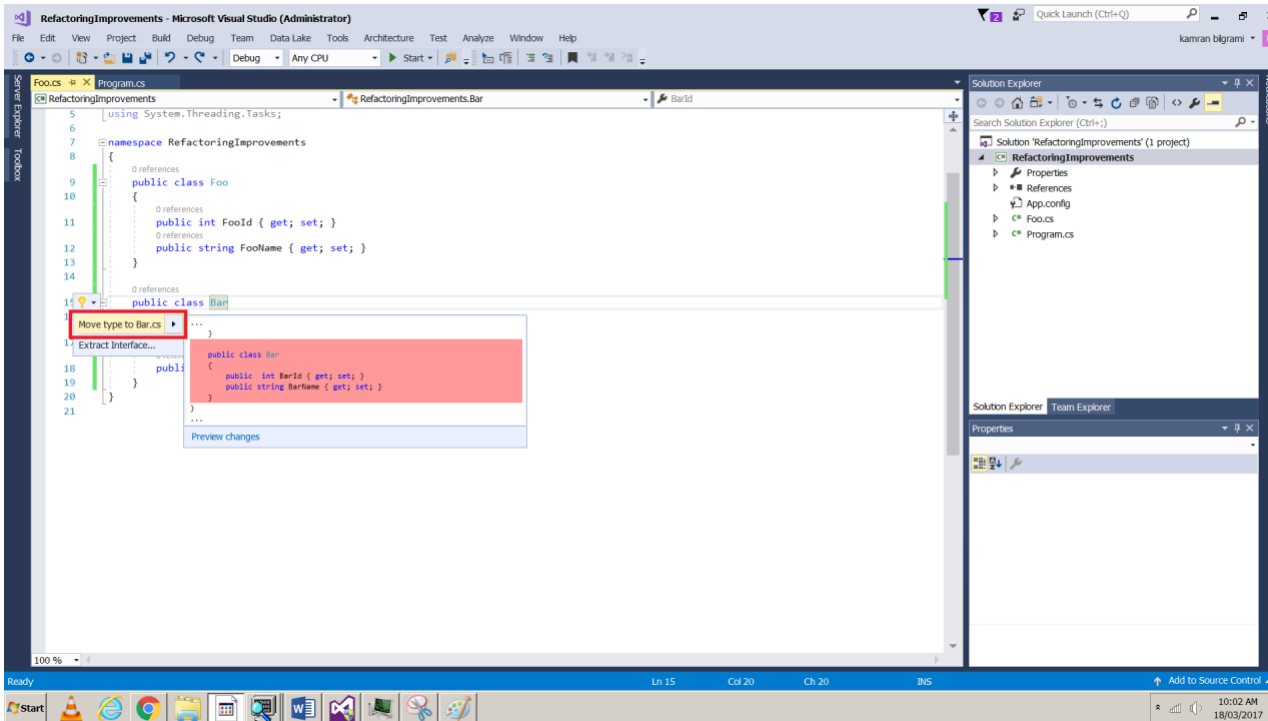
With Visual Studio 2017 refactoring improvements, its now much easier to move classes into a separate file of its own. In order to do that you just move cursor on the class name **Bar** within the Editor and right click. This will show the familiar menu options including “Quick Actions and Refactorings”.

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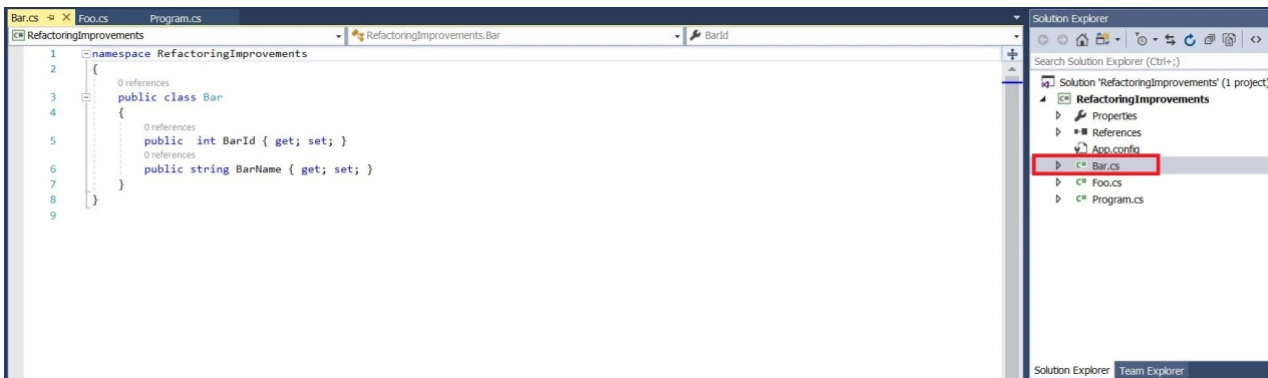
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You can either choose this menu option or the shortcut Ctrl + . which will bring up the new refactoring option of “Move type into Bar.cs”.



Once you choose that option, the class Bar will be moved to a new file called Bar.cs as shown in image below.



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