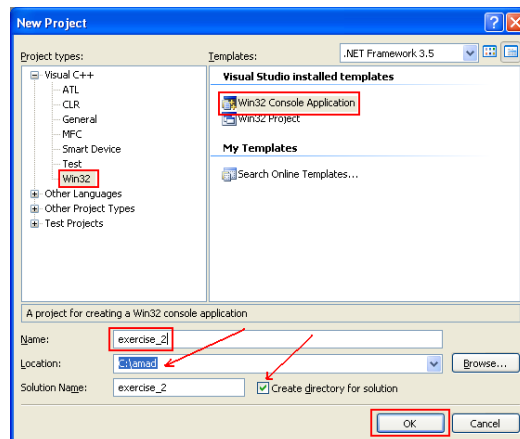


Empty Project for a C Code in Visual Studio

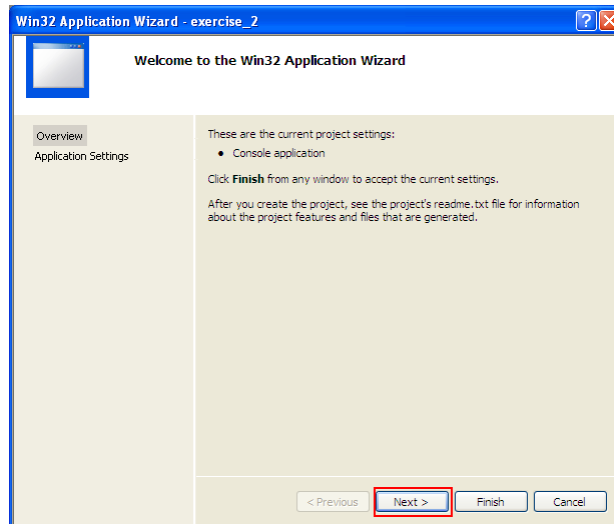
1

- In the following steps, we are going to use the default extension `.cpp` and then 'force' compiler to compile the program as C code.
- Step: Close the previous Solution: select **File** menu > select **Close Solution**.
- Step: Create new empty Win32 console mode application project as done previously.



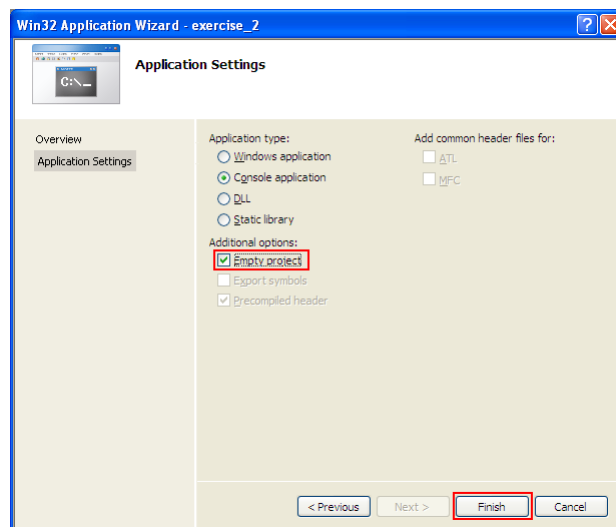
2

- Step: click Application Settings or click Next > button.



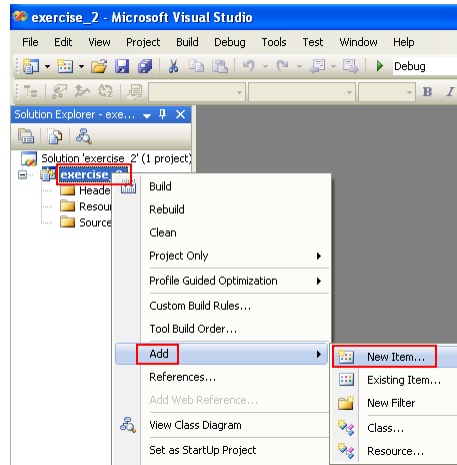
3

- Step: select Empty project tick box > click Finish button.
- Left other settings as default.



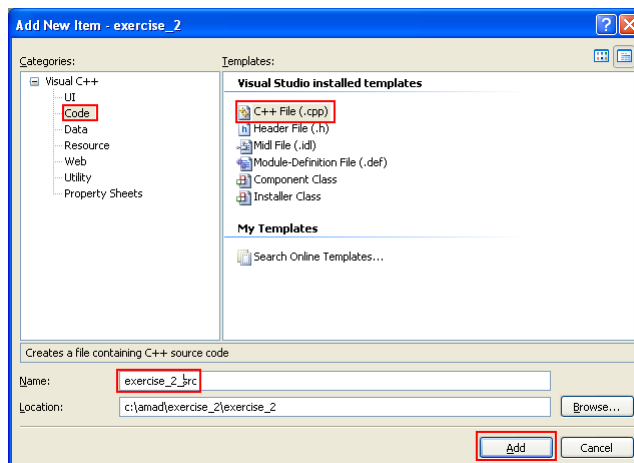
4

- Step: add the source file. Select the **project** root folder > right-click mouse > select Add sub-menu > select New Item sub-menu.



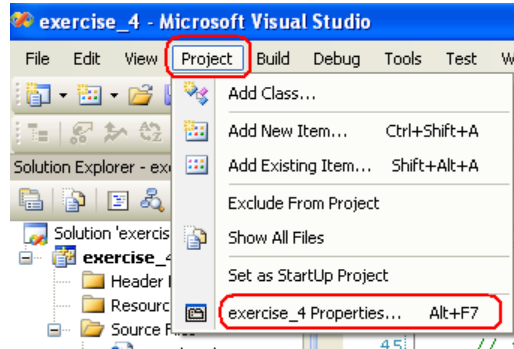
5

- Step: In this step you may add .c extension, otherwise Visual Studio adds .cpp by default.



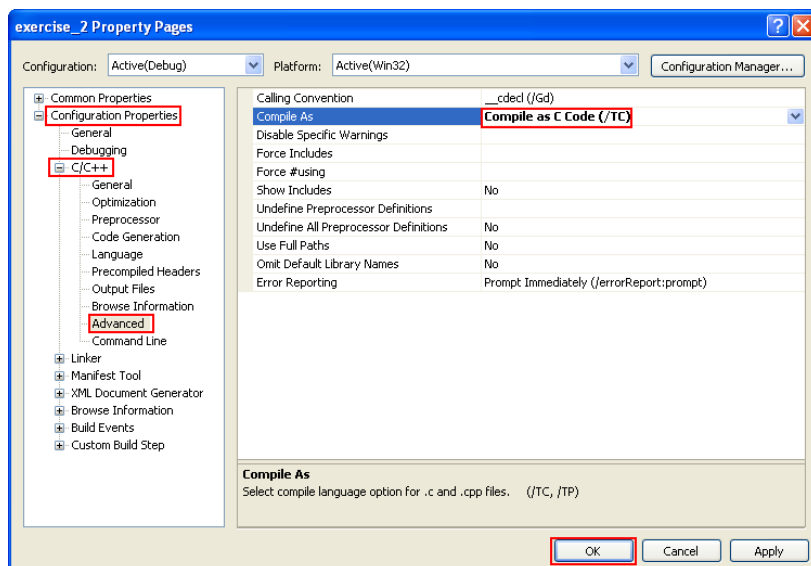
6

- In order to force this C source code built as C code we need to tell compiler to do so for this project.
- Step: select Project menu > select `your_project_name` Properties... sub-menu.



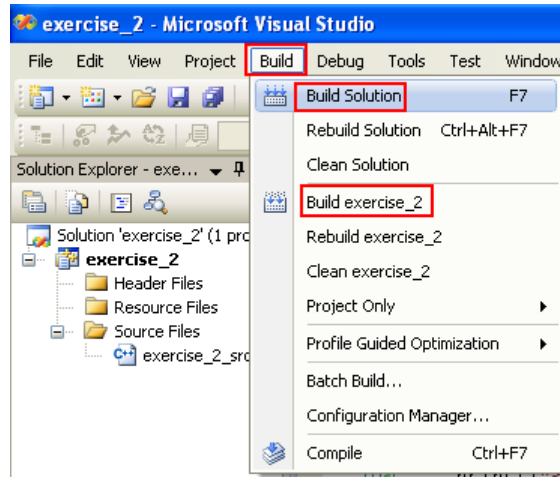
7

- Step: expand the Configuration Properties folder > expand the C/C++ sub-folder > select Advanced link from the left pane.
- Step: on the right pane, for Compile As option, select Compile as C Code (/TC) > click OK button.



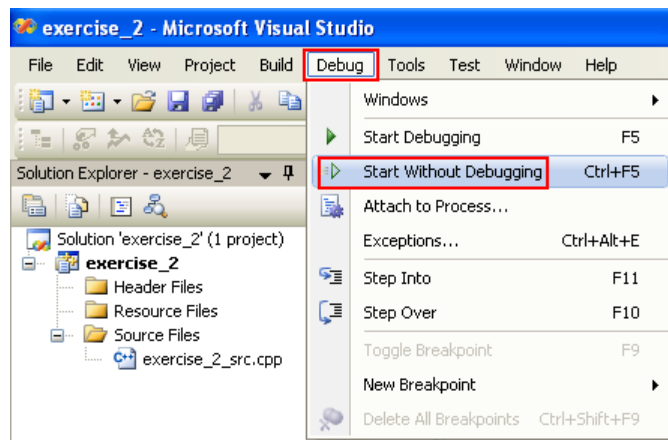
8

- Step: Build the program as done previously. Make sure there is no error.



9

- Step: run the program as done previously.



- Compared to the previous example, the source file extension is `.cpp` instead of `.c`
- Through the project settings we tell VC++ to build this code as C.

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