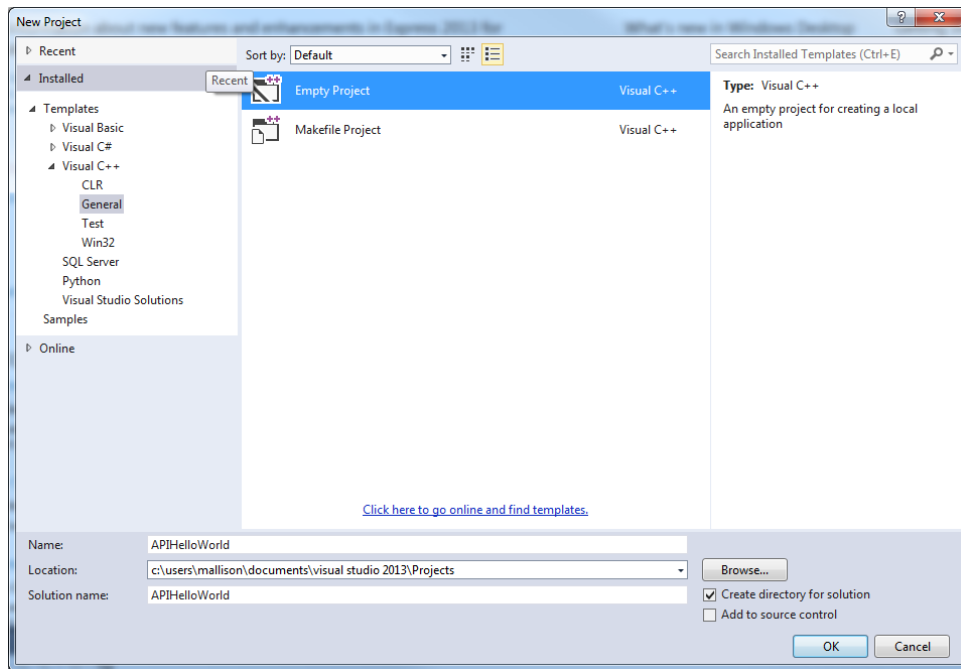
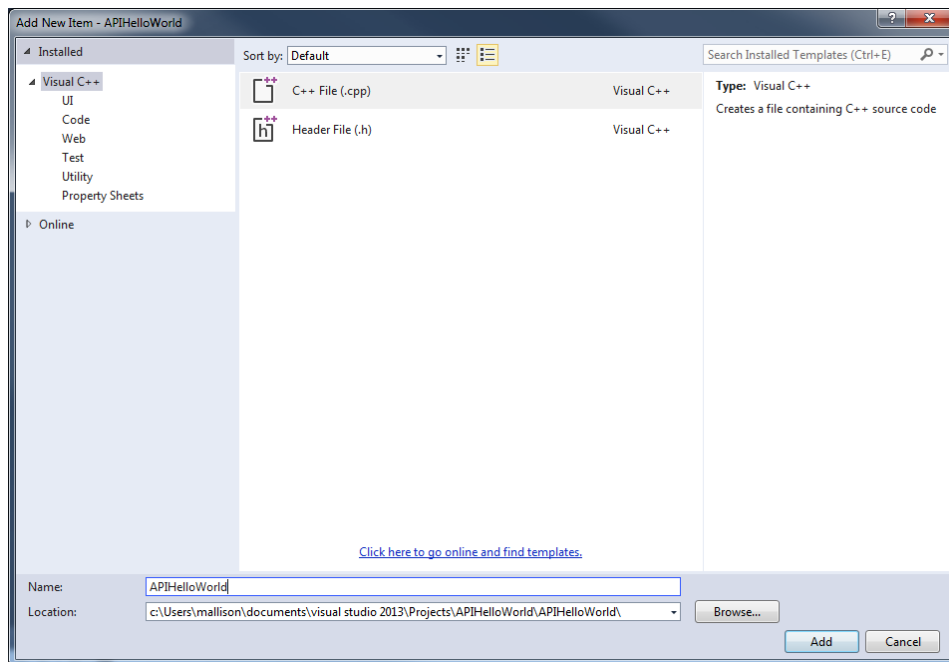


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Start a new project and name it.

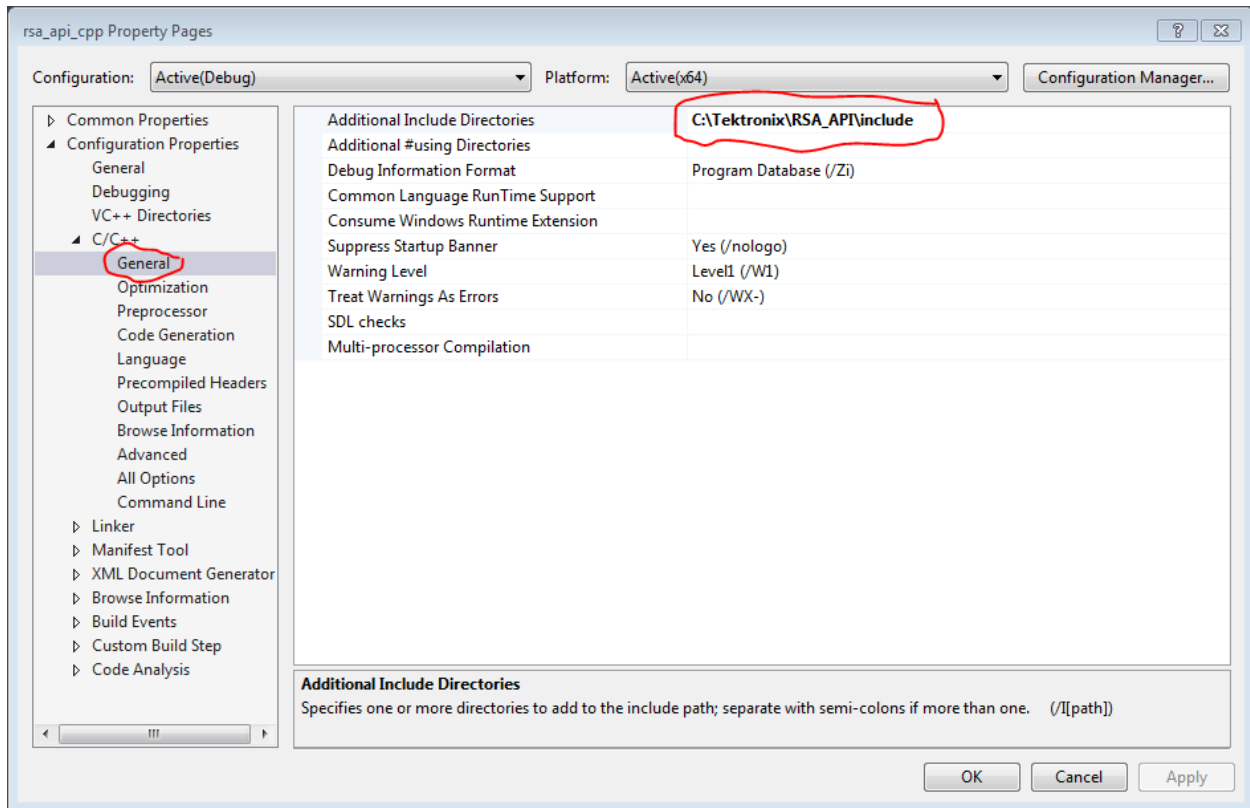


Create new source file. Right click project, Add... New Item.



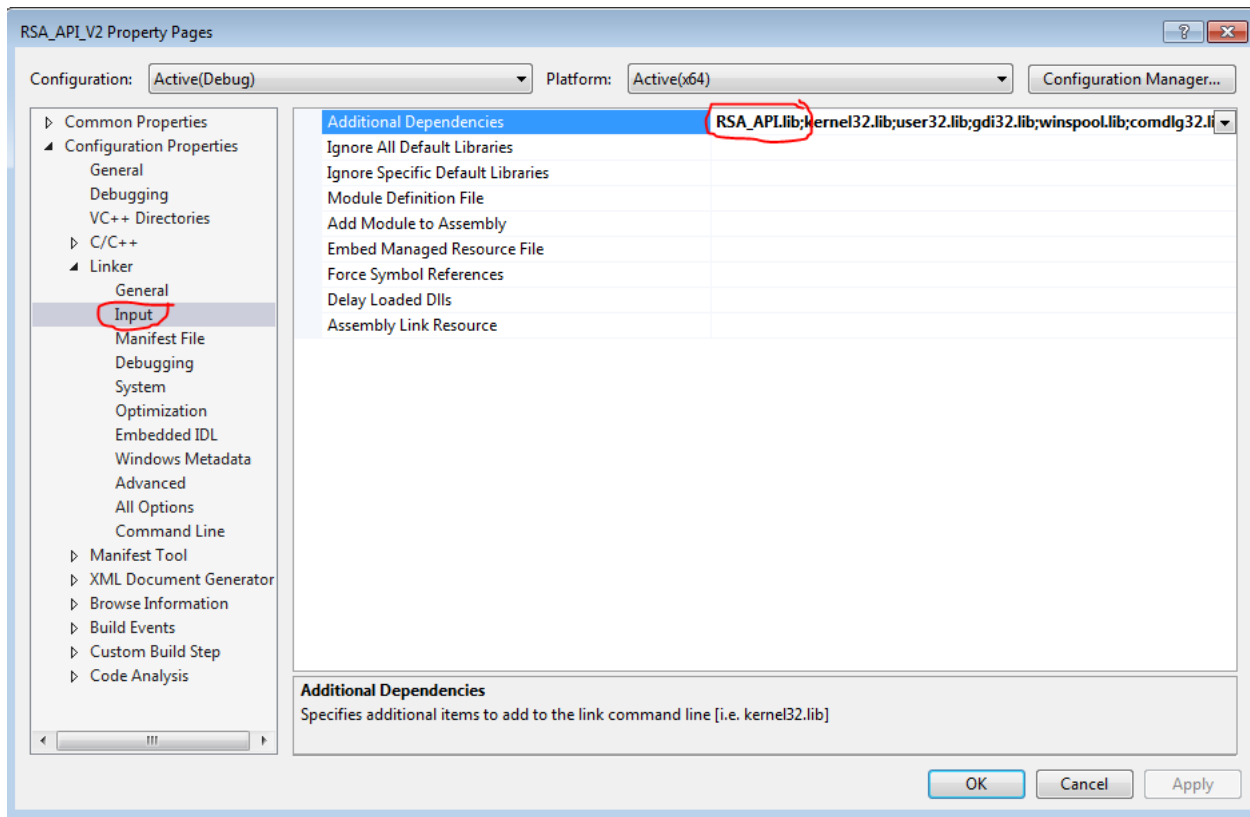
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Right Click on the project, click Properties... select C/C++>General, and add C:\Tektronix\RSA_API\include to the Additional Include Directories field.



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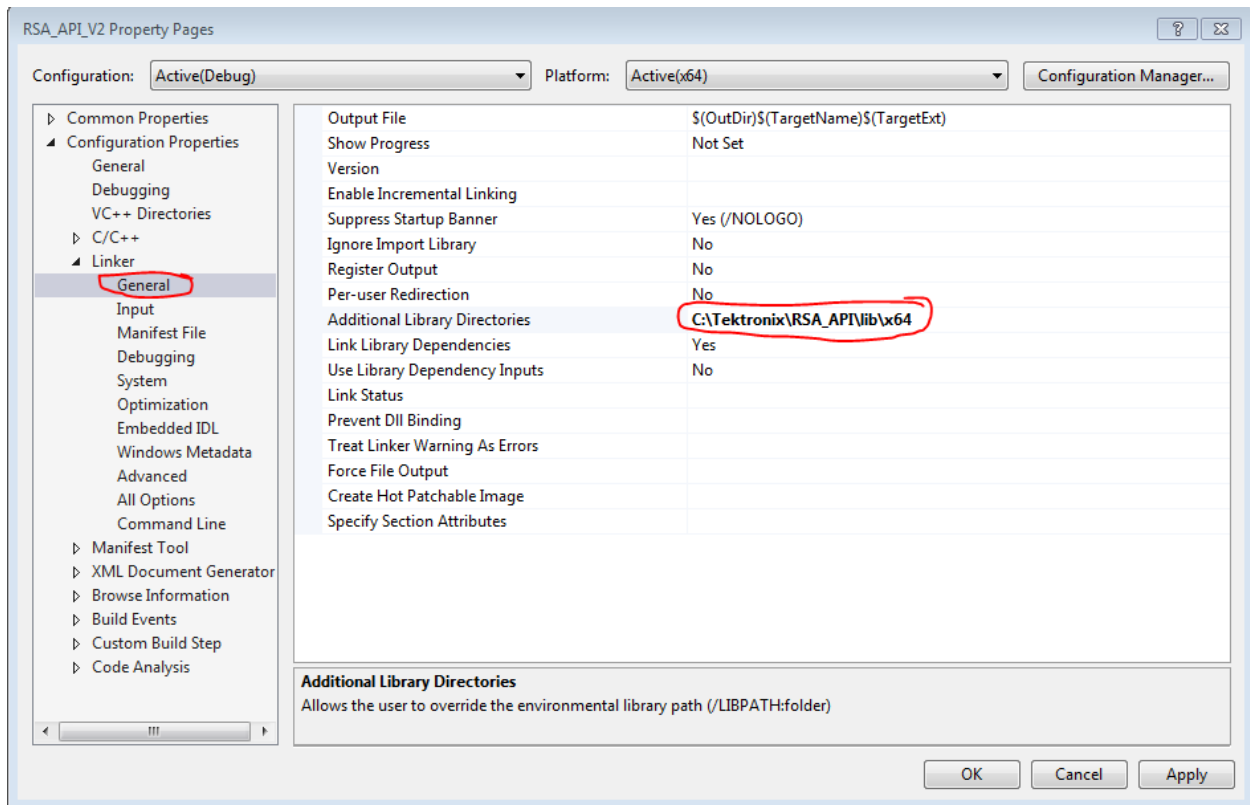
Then go under Linker>Input and add RSA_API.lib; at the beginning of the field.



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If you have Win32 selected, go to Linker>General and put C:\Tektronix\RSA_API\lib\x86 in the Additional Library Directories field. If you have x64 debugger selected, go to Linker>General and put C:\Tektronix\RSA_API\lib\x64 in the Additional Library Dependencies field. You'll also have to add this same directory to the PATH environment variable in Windows.

Right click Computer>Properties>Advanced System Settings>Environment Variables>System Variables>Path and then make the addition. Don't change any existing text here, just add the directory to the end. I currently have both directories in the path and that seems to work just fine. It appears that you can set up both x64 and Win32 (x86) debuggers simultaneously and switch between them. To create an x64 debugger go to the second field next to Local Windows Debugger and select Configuration Manager... Select New... under Active solution platform dropdown menu. Type "x64" without the quotes, copy settings from <Empty>, and click OK. You'll have to go to your project>Properties>Linker>Debugging>Select "Generate Debugging Info" to Yes and hit Apply. Note: you'll have to repeat the addition of dependencies if you create a new debugging configuration.



Right click on Source Files, click Add Existing Item and find RSA_API.lib in the appropriate directory. You can then use RSA_API:: and access individual functions defined by the API. Or you can just say "using namespace RSA_API;" and then type the functions directly.