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## Installing GLUT using VC++ on windows

Here, how to installing glui on your windows system, before going to install the glui, the [glut \(<http://masdel.wordpress.com/2010/06/13/installing-glut-for-vc-200320052008-in-windows/>\)](http://masdel.wordpress.com/2010/06/13/installing-glut-for-vc-200320052008-in-windows/) must be installed first

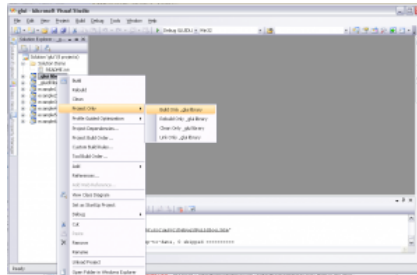
1. Download glui library from <http://glui.sourceforge.net/> (<http://glui.sourceforge.net/>) in the [files \(<http://sourceforge.net/projects/glui/files/>\)](http://sourceforge.net/projects/glui/files/) section u will find the latest release version of glui
2. Extract the zip file somewhere in ur disk, then open the glui-2.36 directory (i use glui-2.36 version) under src directory u will find msvc directory, then open glui.sln file.
3. Convert the solution (if needed)



(<http://masdel.files.wordpress.com/2010/06/glui1.png>)

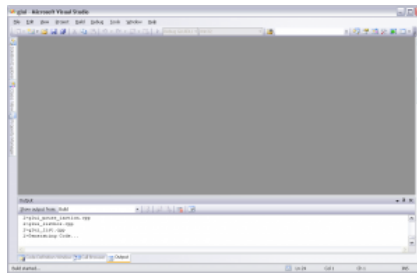
Converting the project solution into VC++ project

4. Select the \_glui library and build the library (the glui library will build static library, if u prefer with dnamic library than choose \_gluidlllibrary)



(<http://masdel.files.wordpress.com/2010/06/glui2.png>)

Select only glui library project



(<http://masdel.files.wordpress.com/2010/06/glui3.png>)

Compiling

5. After building the library, the lib file (glui32d.lib), glui32d.lib – 'd' for debug, will be stored in the msvc/lib directory
6. Put the glui3d.lib file into C:\Program Files\Microsoft Visual Studio 9.0\VC\lib directory and rename into glui32.lib
7. Put the glui.h file into C:\Program Files\Microsoft Visual Studio 9.0\VC\include directory
8. Open new project and create new project and try to compile [this \(<http://www.mizuno.org/gl/bs/>\)](http://www.mizuno.org/gl/bs/) (<http://www.mizuno.org/gl/bs/cpp.shtml>) glui code



This entry was posted on 13 June 2010. It was filed under [Programming](http://en.wordpress.com/tag/programming/) (<http://en.wordpress.com/tag/programming/>), [Research](http://en.wordpress.com/tag/research/) (<http://en.wordpress.com/tag/research/>), [Tutorial](http://en.wordpress.com/tag/tutorial/) (<http://en.wordpress.com/tag/tutorial/>).

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## 2 Responses



animator

I tried the tutorial for visual studio 2010 HOWEVER it does not compile it gives errors. regarding instantiation "an explicit instantiation of a template can only occur at namespace scope"

7 October 2010 at 20:18

[Reply \(/2010/06/13/installing-glui-using-vc-on-windows/?replytocom=58#respond\)](http://masdel.wordpress.com/2010/06/13/installing-glui-using-vc-on-windows/?replytocom=58#respond)



o

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Thank you for your comment.

After read your comment, i redo all the steps on fresh windows xp computer (without glut + glui installed), and this time i use glut-3.7.6-bin and glui-2.36 and it gives no errors. Don't forget to rename the compiled file into glui32.lib. I will try to another compiler (i.e. MinGW using codeblocks) later.

7 October 2010 at 23:25

[Reply \(/2010/06/13/installing-glui-using-vc-on-windows/?replytocom=59#respond\)](http://masdel.wordpress.com/2010/06/13/installing-glui-using-vc-on-windows/?replytocom=59#respond)

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"I never hated a man enough to give him diamonds back."

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[Our terrifyingly crowded solar system: How the asteroids are closing in \(http://www.dailymail.co.uk/sciencetech/article-1306555/Our-terrifyingly-crowded-solar-How-asteroids-closing-in.html?ITO=1490\)](http://www.dailymail.co.uk/sciencetech/article-1306555/Our-terrifyingly-crowded-solar-How-asteroids-closing-in.html?ITO=1490)

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