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Subject: U++ Geom package information.  
Posted by [281264](#) on Tue, 14 Dec 2010 08:54:40 GMT  
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Hi,

I am interested in the Geom U++ package. Where can I find information about it? Are there examples of its usage?

Many thanks,  
Javier

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Subject: Re: U++ Geom package information.  
Posted by [281264](#) on Mon, 20 Dec 2010 16:31:51 GMT  
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Thank you.

Best wishes,  
Javier

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Subject: Re: U++ Geom package information.  
Posted by [281264](#) on Mon, 27 Dec 2010 19:21:40 GMT  
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Nobody?

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Subject: Re: U++ Geom package information.  
Posted by [cbpporter](#) on Mon, 03 Jan 2011 21:18:56 GMT  
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I am not sure that this information is correct, but Geom seems to have a lot of functionality that should be correct, but I don't think it is used by too many people and as such it might not be maintained as well as the more "central" packages. If I remember correctly I had a discussion about it with someone a long time ago and this was the conclusion.

There is no documentation AFAIK. Feel free to tell us what it does with more detail if you get around to using it.

It has code relative to more advanced problems, like 3d points, matrices and linear solvers. But

some parts of it, like Pointf3 leave a little to be desired. Pointf3 is not parametrized. Also, you may have problems compiling some parts of it.

Some of the functionality seems similar to the one offered by Irrlicht, which I am using extensively right now.

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