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Subject: Eigen and UppHub

Posted by [Didier](#) on Sat, 13 Mar 2021 21:20:14 GMT

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Hello,

There seems to be a letter case problem with UppHub eigen git repo

when cloning the onbtained repo contains:

eigne/plugin/eigen

This does not work

Case should be corrected to:'eigen' directory should be 'Eigen' :

eigen/plugin/Eigen

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Subject: Re: Eigen and UppHub

Posted by [mirek](#) on Sun, 14 Mar 2021 20:48:45 GMT

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I am sorry. I know. The situation is confusing ATM.

Koldo disagrees with UppHub. He has created separate github project, Anboto. I was hoping to track it for UppHub, so I have renamed eigen to lowercase accordingly.

Now it seems that Anboto is no longer available. Not sure what to do next...

Mirek

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Subject: Re: Eigen and UppHub

Posted by [Didier](#) on Tue, 16 Mar 2021 12:40:36 GMT

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oh OK.

i will wait for things to settle down then :)

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Subject: Re: Eigen and UppHub

Posted by [mirek](#) on Fri, 19 Mar 2021 11:52:59 GMT

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Might be now fixed. Can you check?

(suggested to reinstall upphub modules...)

Mirek

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Subject: Re: Eigen and UppHub  
Posted by [Didier](#) on Fri, 19 Mar 2021 17:30:17 GMT  
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Hello Mirek,

After reinstalling UppHub modules and rebuilding fresh Thelde: It works now.  
Although on start I still have the popup saying package plugin/eigen is missing

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Subject: Re: Eigen and UppHub  
Posted by [Didier](#) on Fri, 19 Mar 2021 21:47:19 GMT  
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After all it doesn't work.  
In last message I didn't compile and just verified that the code was available (and I didn't see you added an Eigen package)  
So I mixed up :blush:

I get the following error :  
In file included from /users/didier/.config/u++/theide/UppHub/eigen/Eigen/Eigen.cpp:2:  
In file included from /users/didier/.config/u++/theide/UppHub/eigen/Eigen/Eigen.h:20:  
/users/didier/.config/u++/theide/UppHub/eigen/plugin/eigen/unsupported/Eigen/NonLinearOptimization:15:10: fatal error: 'Eigen/Core' file not found  
#include <Eigen/Core>  
 ^~~~~~  
1 error generated.  
Eigen: 1 file(s) built in (0:02.61), 2619 msecs / file

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Subject: Re: Eigen and UppHub  
Posted by [mirek](#) on Sat, 20 Mar 2021 11:54:50 GMT  
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Sorry, I have not checked in linux. All should be fine now hopefully... Please retry.

Mirek

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Subject: Re: Eigen and UppHub  
Posted by [Didier](#) on Sat, 20 Mar 2021 19:50:34 GMT  
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Thanks, I will check tomorrow

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Subject: Re: Eigen and UppHub  
Posted by [Didier](#) on Sun, 21 Mar 2021 16:47:54 GMT  
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Hello Mirek,

Works fine now ( although plugin/Eigen appears in package list and is empty )

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