
Subject: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Wed, 10 May 2017 10:28:53 GMT
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Trying to install upp on a new laptop with Win 10

I downloaded 11040mingw from this website and also 7zip and unzipped 11040mngw and moved the unzipped folder to c/
clicked theide.exe but it could not find the c/myapps directory

download from sourceforg 605

It got to the page with the terms that needs to be accepted but the bottom of the page says do you accept but there is no Yes box that can be clicked, the page cannot be scrolled down further.

How can I click 'theide in the 11040mingw directory and then find c/myapps ???

edit: it will now pick up c/myapps but: trying to execute any of the apps gives this error:
C:\myapps\Control\Serial.h (5): fatal error: CtrlLib/CtrlLib.h: No such file or directory

so apparently the core upp files are not found.

I have used upp for years but a new user may just give up running into this kind of a problem, too bad as upp is a very good app.

Subject: Re: install UPP on a new laptop with Win 10
Posted by [Klugier](#) on Thu, 11 May 2017 20:35:04 GMT
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Hello,

I made fresh installation to c drive and create simply "Test" CtrlLib package with layout. I put this package to MyApps assembly. The test was done on Windows 10. I would like to assure you that we are trying to make U++ as stable as possible.

I strongly believe you have problems with MyApps assemblies dependency. Moreover by default "MyApps" is placed in the upp directory not on pure "C:" drive. So, it must be custom install. Can you post your package configuration?

Here is my configuration (on linux):

```
/home/klugier/UppApps/MyApps;/home/klugier/upp/uppsrc  
(FirstNestPath;SecondNestPath);
```

Please make sure you the second nest points to uppsrc. If nothing helps - clean upp instalation and copy your previous "MyApps" content to directory bundled with upp instillation. If the folder will

not be presented - just run TheIDE once.

Sincerely,
Klugier

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Fri, 12 May 2017 17:35:55 GMT
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Hi Klugier

Thanks for the reply.

I did have myapps directly under C: C:/myapps

Many times it has been recommended that the myapps should not be under the install directory of u++

because when upp is updated the myapps would be deleted along with all of the installed upp directory.

Or maybe I was confused on that.

On another computer that still has a running upp-mingw10200 the MyApps was directly under C:/ I installed on the new laptop upp-mingw11060 with c:/MyApps. I tinkered and got upp to pull up that directory but then got the fatal error: CtrlLib/CtrlLib.h: No such file or directory.

I deleted that install and did a fresh install of upp-mingw-11066.

(surprise-, there was not a 15 minute search for a compiler, I started a thread on that before.

I executed the clock example without a problem, the CtrlLib was found.

Then I copied MyApps to C:/upp-mingw-11066/upp. It found my apps OK. But:
running one of my apps:

Control.cpp

Serial.cpp

There were errors. (0:00.04)

the red lines that shows what the errors are and at what line does not show up, it did a few times and had a 'linking error'

I did another fresh download and install of C:/upp-mingw-11066/upp same results, no red lines showing what the errors were and the lines in the code where the errors were.

Upp is great when it is running correctly but problems like this takes so much time to get past. Much of the problem is mine not knowing things.

Subject: Re: install UPP on a new laptop with Win 10
Posted by [Klugier](#) on Fri, 12 May 2017 19:27:39 GMT
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Hello,

First of all post the screen shot - how your "MyApps" settings look like. I am strongly interested in "Package nests" field. If you have problem with finding that information - I will post more concrete instructions in the next post. This is the most important information for me in this discussion.

Quote:

because when upp is updated the myapps would be deleted along with all of the installed upp directory.

If you keep evrything in the repository, I believe it shouldn't be the problem

Well - if we want to debug why Serial.cpp does not compile you will probably need to published more information - full compiler output and some source code. The problem could be related to upp version not to the instalation. Make sure the include is made by #include <CtrlLib/CtrlLib.h>.

That's all I can write with information I posses from you by now.

Sincerely and have a nice day,
Klugier

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nlneilson](#) on Sat, 13 May 2017 00:13:56 GMT
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repository ??

"Package nests" field ??

I got into that years ago but don't remember

"The problem could be related to upp version" I have run into that several times before.
That is the reason I don't update very often.

After tinkering I got the red or pink error message section.

attached are two Screenshots, I don't know if they help.

File Attachments

1) [Ss1.jpg](#), downloaded 387 times

← → Home  Search the web...

Recycle Bin WinZip

eclipse.exe - Shortcut Acrobat Reader DC

OpenOffice 4.1.3 Belarc Advisor

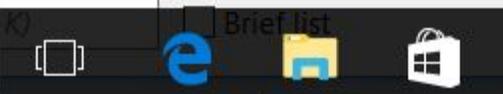
IrfanView

Select main package (TheIDE 11066)

Assembly
examples
examples-bazaar
MyApps
MyApps-bazaar
reference
tutorial
uppsrc

Package (33)	Nest	Description
C2	MyApps	
C3	MyApps	
C3Managed	MyApps	
C4	MyApps	
Cc2	MyApps	
Cc4	MyApps	
Ccheck	MyApps	
COMcheck_2	MyApps	Interacts wit
Control	MyApps	Electronic F
debug	MyApps	
DGPSmerge	MyApps	Interacts wit
GeoCalc	MyApps	Interacts wit
GPSv1	MyApps	Interacts wit
GPSx2	MyApps	Interacts wit
GPSx2xx	MyApps	Interacts wit
Gui01	MyApps	GUI applicat
LogReplay	MyApps	Interacts wit
ManagedGUI	MyApps	
ModbusComm	MyApps	Communica
Nefb	MyApps	Electronic F
NefbG	MyApps	Electronic F
NefbG2	MyApps	Electronic F

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Subject: Re: install UPP on a new laptop with Win 10
 Posted by [nneilson](#) on Sat, 13 May 2017 00:26:03 GMT
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Here is another Screen shot, I could not figure how to add the second to the post above.

File Attachments

1) [Ss2.jpg](#), downloaded 432 times

The screenshot shows TheIDE IDE with a project named 'Control'. The main editor displays the file 'Control.cpp' with the following code:

```
2349
2350
2351
2352
2353
2354
2355 GUI_APP_MAIN{
2356
2357     Control d;
2358     // DGPSmerge d;
2359     d.Open();
2360     d.TopMost().Run
2361         endX();
2362
2363 // }
2364
2365
2366 ;}
2367
```

The 'Control' project structure is visible in the left sidebar, including files like 'Control.cpp', 'dlg.lay', 'ConnSock.h', 'ParseLoc.h', 'Serial.cpp', 'Serial.h', 'SortID.h', and 'VincFormula.h'. The 'endX()' function is highlighted in the editor.

At the bottom, the error console shows a 'Linking has failed' error:

File	Line	Message (1 error)
		Linking has failed
		C:/upp-mingw-11066/upp/out/MyA _ZN7Control5Exit0Ev]+0x1c): undef
		C:/upp-mingw-11066/upp/out/MyA

Subject: Re: install UPP on a new laptop with Win 10
Posted by [Klugier](#) on Sat, 13 May 2017 12:11:30 GMT
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Hello,

At the first spot I see that you have not connected CtrlCore to your package - can you do this? You can do this by "Add package operation" and select CtrlCore - if it will not be available it will mean that uppsrc nest is wrongly configured.

I was talking about this window:

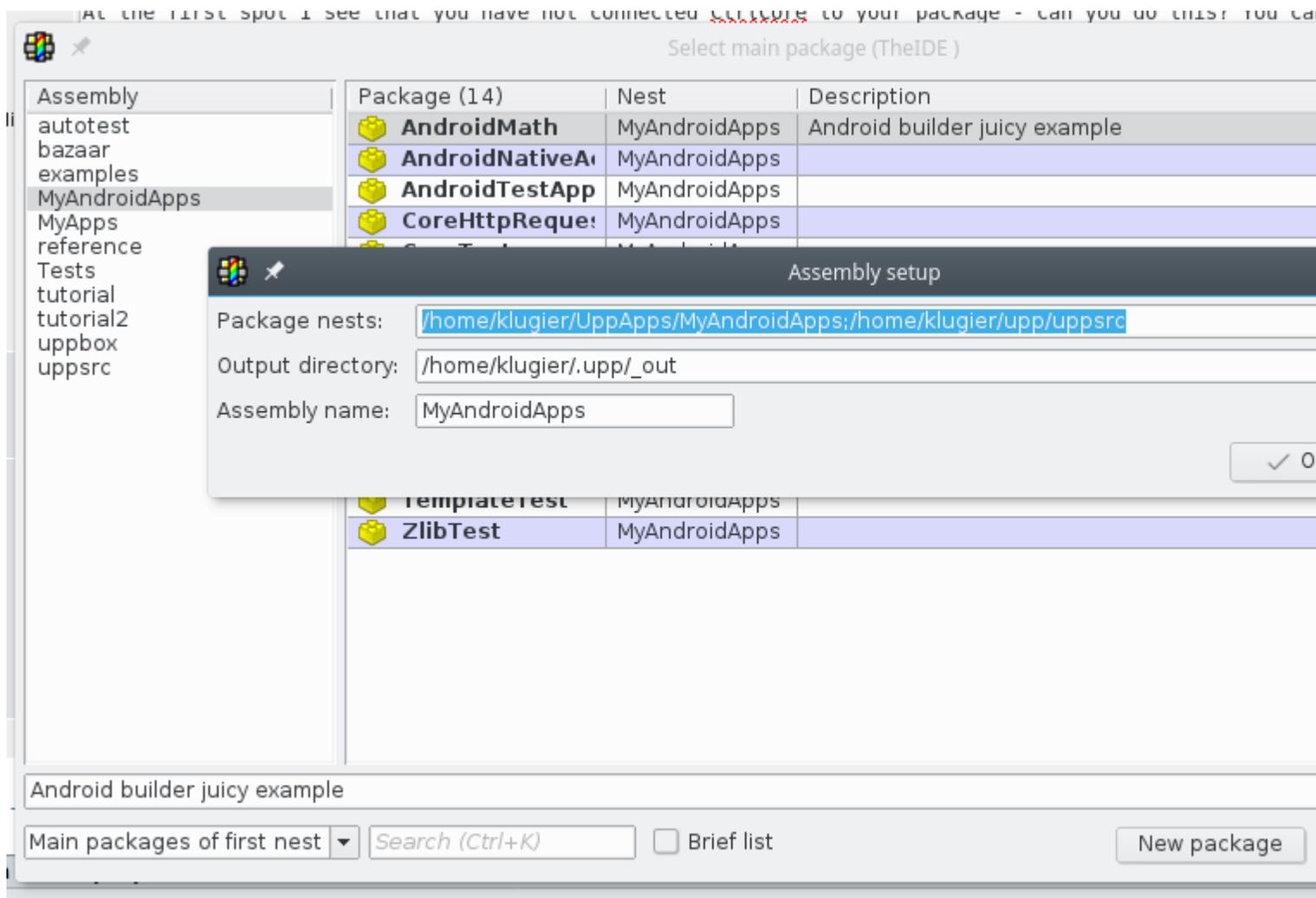
But the two above screen-shots are perfect. Especially the one where there is no CtrlCore connected (Ss2.jpg)

Can you also post .upp package related file. This will help to define what's really happend - it would be good to have the versions where it works and where it is not. The .upp is TheIDE package file and can be found in package directory.

Sincerely,
Klugier

File Attachments

1) [Screenshot_20170513_141030.png](#), downloaded 849 times



Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sat, 13 May 2017 12:27:43 GMT
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Attached is a file of the 'error' or whatever is in pink when the app fails to execute app fails to /run it seems to be link errors and not compile errors.
Pasted into Notepad++ there are 1602 lines

File Attachments

1) [link errors.txt](#), downloaded 340 times

Subject: Re: install UPP on a new laptop with Win 10
Posted by [Klugier](#) on Sat, 13 May 2017 12:56:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

As I said you do not have CtrlCore connected to your package for some reason - can you add that package to "Control" package?

Sincerely,
Klugier

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sat, 13 May 2017 14:59:47 GMT
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Klugier wrote on Sat, 13 May 2017 05:56Hello,

As I said you do not have CtrlCore connected to your package for some reason - can you add that package to "Control" package?

Sincerely,
Klugier

How do I do that in upp?

In a Java app using Eclipse it is setting the path.
IIR much of that is done with an automatic search.
I do not recall how that is done in upp.

Neil

Subject: Re: install UPP on a new laptop with Win 10
Posted by [Klugier](#) on Sat, 13 May 2017 17:00:35 GMT
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Hello,

Just use main menu bar: "Project" -> "Add package to \$(Package name)". In the huge list find "CtrlCore". Alternatively, you could find "Brick with plus" on the main ide toolbar. That's all!

It is one of the ide basic concept to add package, so I believe you should did this in your projects over the time.

Sincerely,
Klugier

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nlneilson](#) on Sat, 13 May 2017 20:43:20 GMT
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Ss3 shows CtrlLib and core

I must have done this before but how and why I don't remember.

File Attachments

1) [Ss3.jpg](#), downloaded 357 times

Control - GUI MT - TheIDE - [C:\upp-mingw-11066\upp\MyApps\Control\Control.cpp UTF-8-BOM CRLF] { MyA

File Edit Project Build Debug Assist Setup Help

GUI MT MINGW Release

Control.cpp Control.i.tmp

Symbol/lineno (Ctrl+G, ↓) 2349

All 2350

control/control.cpp 2351

Control 2352

DistanceAction() : 2353

fn : FileSel 2354

OpenAction() : voi 2355

Work() : void 2356

OpenFile() : void 2357

WorkX() : void 2358

CloseFile() : void 2359

About() : void 2360

ClearAll() : void 2361

Config() : void 2362

Setsloc() : void 2363

Save_Exit() : void 2364

Exit0() : void 2365

control/control.cpp 2366

endX() : void 2367

ol/control.cpp (2327)

```

GUI_APP_MAIN{
    Control d;
    // DGPSmerge d;
    d.Open();
    d.TopMost().Run
        endX();
// }
; }

```

File	Line	Message (1 error)
		Linking has failed
		C:/upp-mingw-11066/upp/out/MyA
		_ZN7Control5Exit0Ev]+0x1c): undef
		C:/upp-mingw-11066/upp/out/MyA

Type here to search

Subject: Re: install UPP on a new laptop with Win 10
 Posted by [Klugier](#) on Sat, 13 May 2017 22:17:11 GMT
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Hello,

You still don't append "CtrlCore" to your project. "CtrlLib" without "CtrlCore" will not work. Can you make following steps and can you confirm that CtrlCore is listed on the list in dialog window?

Tutorial:

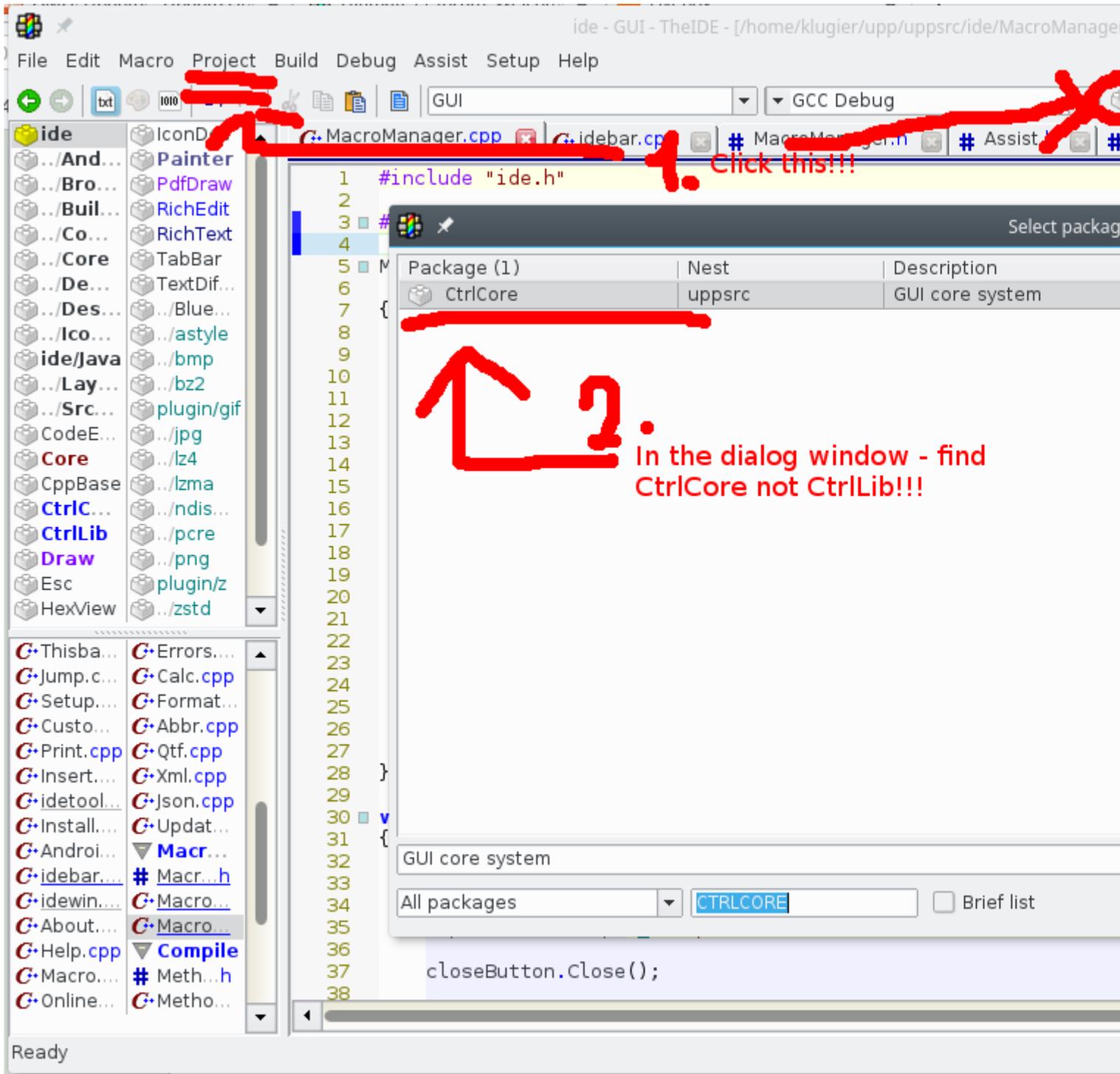
EDIT - VERY IMPORTANT:

After last screenshot I can confirm that the nest is wrongly set. Can you make the screen-shot of MyAppps assembly setup this is shown in the message #48053. To open that dialog - open TheIDE and double click on "MyApps" assembly.

Sincerely,
Klugier

File Attachments

1) [Screenshot_20170514_000752.png](#), downloaded 746 times



Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sat, 13 May 2017 22:50:56 GMT

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I clicked Project and found and selected CtrlCore

File Attachments

1) [Ss5.jpg](#), downloaded 398 times

The screenshot shows a web browser window with a search bar containing "Search the web...". Below the browser, a Windows 10 taskbar is visible with the search bar and several application icons. The main part of the image is a screenshot of the TheIDE IDE. The title bar reads "Control - GUI MT - TheIDE - [C:\upp-mingw-11066\upp\MyApps\Control\Control.cpp UTF-8-BOM CRLF] { MyA...". The menu bar includes "File", "Edit", "Project", "Build", "Debug", "Assist", "Setup", and "Help". The toolbar shows various icons for file operations and execution. The left sidebar displays a project tree for "Control" with folders like "CtrlLib", "Core", "CtrlCore", "Draw", "RichText", and "plugin". Below the project tree, a file list shows "Control.cpp" and several header files. The main editor window displays the source code for "Control.cpp", with line numbers 2349 to 2367 visible. The code includes a function definition for "endX()" and a "GUI_APP_MAIN" block. The console at the bottom shows a "Linking has failed" error message.

```
Symbol/lineno (Ctrl+G) 2349
                          2350
                          2351
                          2352
                          2353
                          2354
                          2355 GUI_APP_MAIN{
                          2356     Control d;
                          2357     // DGPSmerge d;
                          2358     d.Open();
                          2359     d.TopMost().Run
                          2360         endX();
                          2361
                          2362
                          2363 // }
                          2364
                          2365
                          2366 ;}
                          2367
```

File	Line	Message (1 error)
		Linking has failed
		C:/upp-mingw-11066/upp/out/MyA itEv[_ZN7Control9Save_ExitEv]+0x1
		C:/upp-mingw-11066/upp/out/MyA

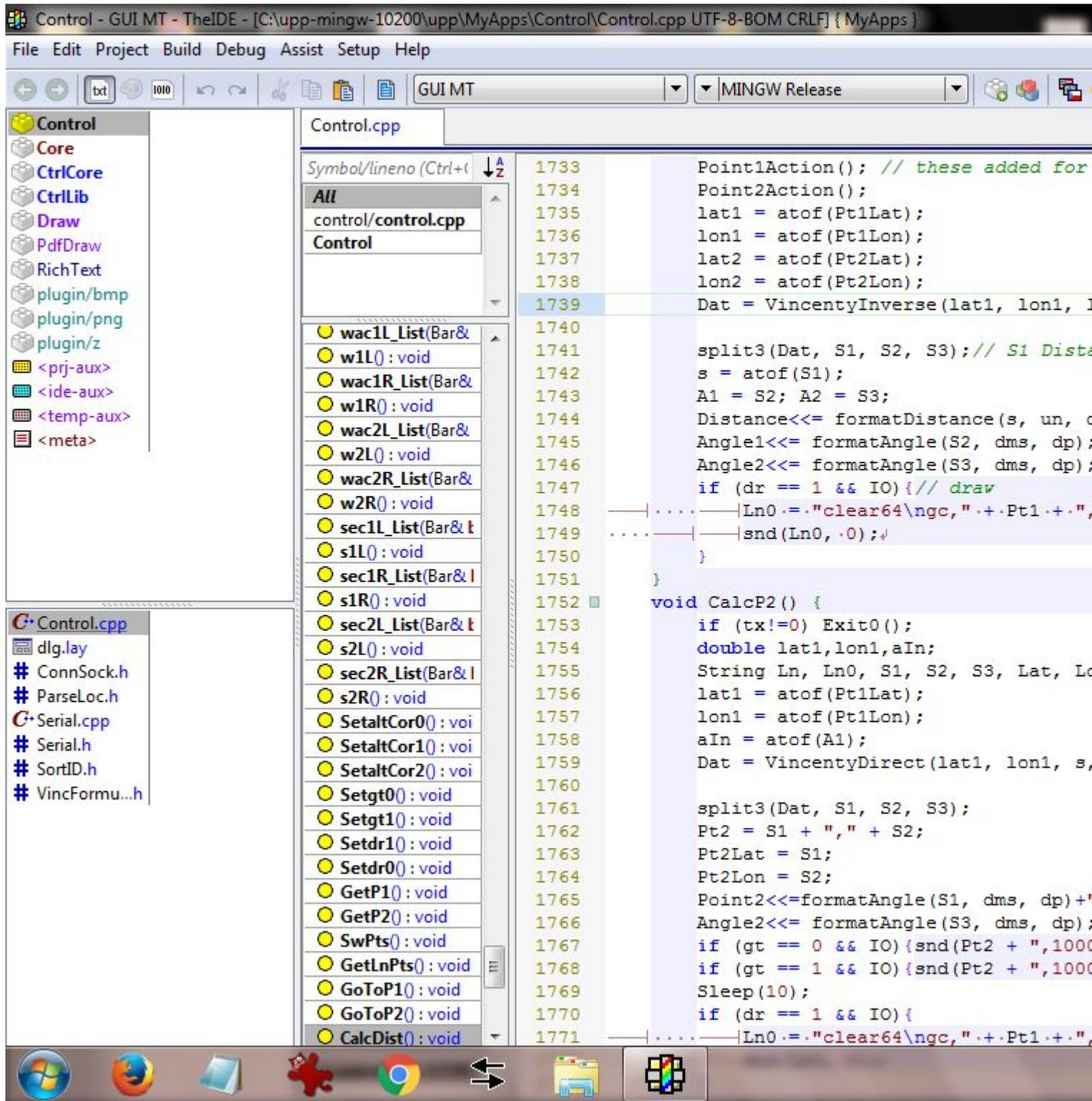
Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sat, 13 May 2017 23:21:42 GMT

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Here is a screen shot from another computer that is running an older version of upp: 10200
The same code has been running OK
I am very reluctant to update that to a later version of upp if it will take several days to get it running.
it took a few weeks to get the 'always on top' working.

File Attachments

1) [01-Ss4.jpg](#), downloaded 371 times



Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sun, 14 May 2017 07:23:35 GMT
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Going back in time I think there was a 'stub' file that was created when a type of app was selected

"init" with no extension and was basically a text file that could be edited

```
#ifndef _GeoCalc_icpp_init_stub
#define _GeoCalc_icpp_init_stub
#include "CtrlLib/init"
#include "Core/init"
#include "Web/init"
#endif
```

That had

```
#include "CtrlLib/init"
#include "Core/init"
```

The 'new' and much improved method of clicking 'project' and then what should be 'included' is 'more better' but I have a hard time getting used to that method.

I do appreciate the help. But I am still having problems getting up to run.

File Attachments

1) [init](#), downloaded 272 times

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nlneilson](#) on Sun, 14 May 2017 10:03:27 GMT
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It sure looks like CtrlCore has been selected correctly by Ss6

but I am still getting the linking error

File Attachments

1) [Ss6.jpg](#), downloaded 386 times

Control - GUI MT - TheIDE - [C:\upp-mingw-11066\upp\MyApps\Control\Control.cpp UTF-8-BOM CRLF] { MyA

File Edit Project Build Debug Assist Setup Help

GUI MT MINGW Release

Control.cpp Control.i.tmp

Symbol/lineno (Ctrl+G) 2349

All 2350

control/control.cpp 2351

Control 2352

fn : FileSel 2353

OpenAction() : voi 2354

Work() : void 2355

OpenFile() : void 2356

WorkX() : void 2357

CloseFile() : void 2358

About() : void 2359

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Config() : void 2361

Setsloc() : void 2362

Save_Exit() : void 2363

Exit0() : void 2364

control/control.cpp 2365

endX() : void 2366

GUI_APP_MAIN() 2367

ol/control.cpp (2355)

```

2355 GUI_APP_MAIN{
    Control d;
    // DGPSmerge d;
    d.Open ();
    d.TopMost () .Run
        endX ();
    // }
2366 ; }
2367

```

File	Line	Message (1 error)
		Linking has failed
		C:/upp-mingw-11066/upp/out/MyA
		itEv[_ZN7Control9Save_ExitEv]+0x1
		C:/upp-mingw-11066/upp/out/MyA

Type here to search

Subject: Re: install UPP on a new laptop with Win 10
 Posted by [Klugier](#) on Sun, 14 May 2017 13:35:25 GMT
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Hello,

If everything is added correctly, we need to check that "MyAppps" assembly is configured correctly. As I said before - you need to check this by your own and post screenshot.

When you open TheIDE for the first time, the window with main package list will show. On the left site of the window - you will have the list of assemblies. There you will find "MyApps". Double click on it or right click on it and select "Edit assembly..". The make the screen-shot and post it here. I do not need more screen-shot that shows the linking error. The assembly nest for your configuration should look like this

```
C:\MyApps;C:\\upp\uppsrc  
(ValidPathToMyApps;ValidPathToUppsrc)
```

I belive "ValidPathToUppsrc" can be accidentally delete by you when you manullay configured "MyApps" custom directory. You need to be carefully there.

If you open the dialog - open "uppsrc" assembly to and make sure the path that is show there is presented in the "MyApps" assembly.

Sincerely,
Klugier

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sun, 14 May 2017 15:04:06 GMT
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Here is the screenshot of my assembly.

Note that I have copied MyApps into the upp directory.

Also I can not log in to this forum on the new computer, I have been on more than 20 times something about a cookie expired as a possibility, I am logged in on my older computer

File Attachments

1) [Ss7.jpg](#), downloaded 352 times

Select main package (TheIDE 11066)

- | | | |
|-----------------|--------------|--------------------|
| Assembly | 📁 C2 | 📁 N_tile |
| examples | 📁 C3 | 📁 ontrol |
| examples-bazaar | 📁 C3Managed | 📁 Replay |
| MyApps | 📁 C4 | 📁 Test2 |
| MyApps-bazaar | 📁 Cc2 | 📁 Test4 |
| reference | 📁 Cc4 | 📁 TrackReplay |
| tutorial | 📁 Ccheck | 📁 xx/NefbG2/NefbG2 |
| uppsrc | 📁 COMcheck_2 | |
| | 📁 Control | |
| | 📁 debug | |

📁 Assembly setup

Package nests:

Output directory:

Assembly name:

- | | |
|----------|--|
| 📁 Ntile | |
| 📁 NefbG | |
| 📁 NefbG2 | |
| 📁 NG2 | |
| 📁 NLNe | |
| 📁 NLNe13 | |
| 📁 ntile | |

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Main packages of first nest ▾ Brief list

Subject: Re: install UPP on a new laptop with Win 10
Posted by [Klugier](#) on Sun, 14 May 2017 19:29:24 GMT
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Hello,

At the moment i cannot find the reason of the problem. I will let you know if i find some clues. Maybe the problem is related indeed with init file. I have never used this kind of solution, so i will not help in this area. Maybe you should try to drop this and use more straight forward way of developing.

Sincerely,
Klugier

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Sun, 14 May 2017 21:11:36 GMT
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Thanks Klugier for your help.
I have not done anything regarding an ini file on this, that is only when an app is initially set up and done automatically,
when a type of app is selected.

I have run into situations where a problem could not be resolved.
Just choosing an earlier version of upp sometimes got things working.

Thanks for your time and effort on this.

Neil

Subject: Re: install UPP on a new laptop with Win 10
Posted by [mirek](#) on Mon, 15 May 2017 20:03:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

nneilson wrote on Wed, 10 May 2017 12:28 Trying to install upp on a new laptop with Win 10

I downloaded 11040mingw from this website and also 7zip and unzipped 11040mngw and moved the unzipped folder to c/
clicked theide.exe but it could not find the c/myapps directory

download from sourceforg 605

It got to the page with the terms that needs to be accepted but the bottom of the page says do you accept but there is no Yes box that can be clicked, the page cannot be scrolled down further.

What is your laptop screen resolution?

Also, what exactly do you mean by "could not find c/myapps"?

Mirek

Subject: Re: install UPP on a new laptop with Win 10
Posted by [mirek](#) on Mon, 15 May 2017 20:46:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

nneilson wrote on Fri, 12 May 2017 19:35Hi Klugier
Thanks for the reply.
I did have myapps directly under C: C:/myapps

Many times it has been recommended that the myapps should not be under the install directory of u++ because when upp is updated the myapps would be deleted along with all of the installed upp directory.
Or maybe I was confused on that.

I think this is the root of the issue. MyApps placement and policy was changed since we abandoned "Windows install" and went "portable" path. If there are not Windows installs, there logically are no Uninstalls that would delete MyApps. OTOH, it is now better to be able to move the whole thing at once, e.g. on flash drive.

So really the easiest way is to copy your app to MyApps in the same dir that theide.exe is.

Mirek

Subject: Re: install UPP on a new laptop with Win 10
Posted by [nneilson](#) on Tue, 16 May 2017 23:10:26 GMT
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mirek wrote on Mon, 15 May 2017 13:03nneilson wrote on Wed, 10 May 2017 12:28Trying to install upp on a new laptop with Win 10

I downloaded 11040mingw from this website and also 7zip and unzipped 11040mngw and moved the unzipped folder to c/
clicked theide.exe but it could not find the c/myapps directory

download from sourceforg 605

It got to the page with the terms that needs to be accepted but the bottom of the page says do you accept but there is no Yes box that can be clicked, the page cannot be scrolled down further.

What is your laptop screen resolution?

Thanks Mirek

The computer came with the resolution of 1366 x 768

I also tried 1280 x 720 and 1024 x 768

I don't recall what it was set at when I could not scroll down.

I did change the text, etc from 100 to 125%

It has the AMD quad core CPU with the Radeon GPU.

Years ago I had an Intel 945 integrated gpu which was terrible for the java graphics as java can't use the ogl directly, it has to use jogl (java ogl).

I have not bought a computer with an intel cpu since then.

The upp app runs great but a little bigger since I have the text size set at 125%.. That comes with age. I use a magnifier with my cell phone sometimes.

could the 32 vs 64bit cause a link error?

Neil

Also, what exactly do you mean by "could not find c/myapps"?

Mirek

Since I put myapps in the upp directory it finds the apps OK

Neil