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Subject: Never to able to compile any example.  
Posted by [Allen](#) on Tue, 31 Aug 2021 05:48:35 GMT  
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I spent whole day trying to figure out how to run at least one example, tried every possible search source, still failed.  
I feel very sad now.

I'm using macOS 11.5.2. I can confirm that all required libraries are installed.

Here is my journey:

1. Download upp-macos-16056.tar.xz, unzip it, launch theide.
2. Granted every privileges it requires.
3. A popup shows asking me to download the source, click ok.
4. I saw the system console showed up with git clone ..., after 30 minutes, still there, I checked target folder, seems nothing is downloaded.
5. I closed system console. Open terminal and type git clone ... manually, it works well, so network and git works fine, it's not the issue.
6. I tried again, still stuck at the git clone step.
7. Cancel git clone, start theide directly. I can only see MyApps in Assembly list (see attachment).
8. I tried to use umk to compile a example by `./umk ./examples AddressBook CLANG -v ./adbook`. Error message is "Missing package(s): CtrlLib Report".

I thought it might be the nightly build's issue, so I went to sourceforge and downloaded the stable build.

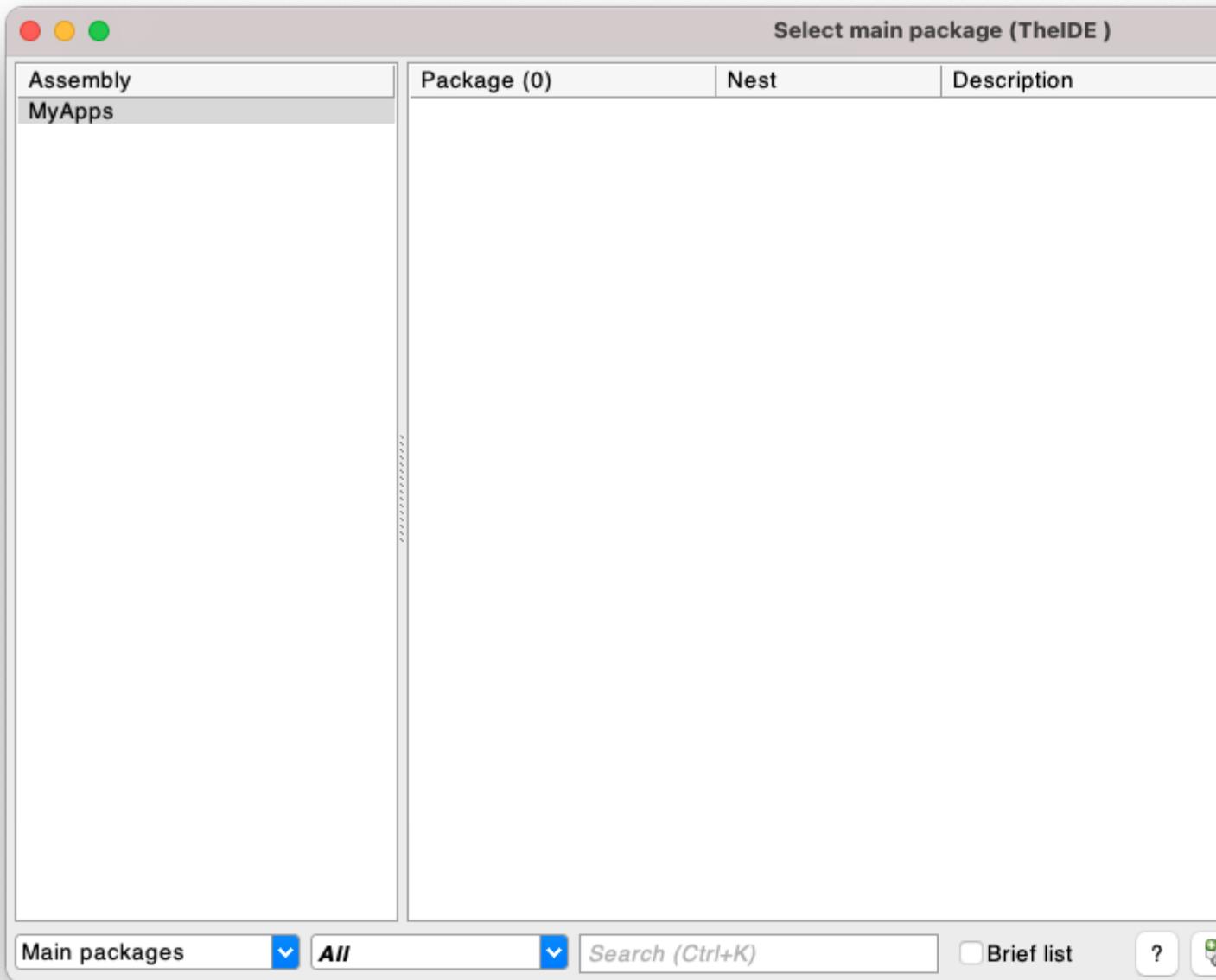
Lanuch theide, it stuck at svn ..., wait 30 minutes, nothing happened. Cancel, and lanuch theide, something happened, I can only see MyApps in Assembly list.  
Ran `./umk ./examples AddressBook CLANG -v ./adboo`, same error.

I'm so exhausted now... How can I make it work?

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## File Attachments

1) [16056.tar.xz](#), downloaded 317 times



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Subject: Re: Never to able to compile any example.  
Posted by [Xemuth](#) on Wed, 01 Sep 2021 07:10:01 GMT  
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Hello Allen,

The assembly name you provide in your command line may be wrong :

```
./umk ./examples AddressBook CLANG -v ./adbook
```

The "./examples" should be just "examples".

In U++ "examples" is called an Assembly, there is plenty's assemblies in the default environment (examples, uppsrc, MyAppS...) they are tied together by a configuration file that should be generated by default or if you launch TheIDE. By specifying examples as assembly, UMK will lookup for dependency required in other assembly (in your case it will find CtrlLib in uppsrc Assembly)

[https://www.ultimatepp.org/appSide\\$umk\\$en-us.html](https://www.ultimatepp.org/appSide$umk$en-us.html)

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