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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 MyApp 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, samething happened, I can only see MyApp 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) , downloaded 207 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 environnement (`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 requiered in other assembly (in your case it will find `CtrlLib` in `uppsrc` Assembly)

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

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