
Subject: Turtle & Mac

Posted by [Novo](#) on Sat, 20 Mar 2021 19:42:30 GMT

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```
./umk ./Turtle,/Users/ssg/dvlp/cpp/code/upp/git/uppsrc/examples/WebHelloWorld CLANG -bus
/Users/ssg/dvlp/cpp/code/upp/git/uppsrc/CtrlLib/CtrlUtil.h:57:7: error: redefinition of 'PrinterJob'
class PrinterJob {
    ^
```

```
/Users/ssg/dvlp/cpp/code/upp/git/uppsrc/VirtualGui/VirtualGui.h:109:7: note: previous definition is
here
```

```
class PrinterJob { // Dummy only...
    ^
```

Subject: Re: Turtle & Mac

Posted by [Novo](#) on Wed, 09 Jun 2021 19:50:48 GMT

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Other packages, like TerminalCtrl, depend on it ...

Subject: Re: Turtle & Mac

Posted by [Oblivion](#) on Thu, 10 Jun 2021 21:45:40 GMT

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Hello Novo,

I can't reproduce the error on Linux or on Windows and unfortunately I don't have a Mac to test it. However, the problem seems to be the conditional definition of PrinterJob in CtrlUtil, which gets defined in MACOS even if virtualgui is enabled.

VirtualGui based backends so far use the CtrlLib version of PrinterJob, except for Turtle.

So my suggestion (as I don't have write access to CtrlLib) would be adding a "#define VIRTUALGUI_NOPRINTERJOB 1" to Turtle/main.conf file and checking this condition in CtrlLib/CtrlUtil and other relevant places, using ifdefs.

Maybe Mirek or Klugier can check this...

Best regards,
Oblivion

Subject: Re: Turtle & Mac

Posted by [mirek](#) on Fri, 11 Jun 2021 08:13:24 GMT

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Will do...

Subject: Re: Turtle & Mac

Posted by [mirek](#) on Tue, 15 Jun 2021 10:39:49 GMT

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Hopefully fixed.

Subject: Re: Turtle & Mac

Posted by [Novo](#) on Tue, 15 Jun 2021 14:31:30 GMT

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mirek wrote on Tue, 15 June 2021 06:39 Hopefully fixed.

It compiles.

Thanks a lot!
