Subject: 701-dev1 / 2007.1beta on Mac OSX
Posted by kcabobert on Sun, 21 Jan 2007 18:03:05 GMT
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I have been trying for a bit to get Upp up and running on OS X 10.4.8. I have noticed a few
reports of people 'just compiling and running,' and I am curious if they have additional libraries
installed.

My setup:
  MacBook Pro: 2.16Ghz Core 2 Duo, 2Gb Ram, OS X 10.4.8
  XCode / MacOSX10.4u SDK / X11 Extension (from DVD).
  Self compiled
   - Expat2.0.0,
   - FreeType2.3.0,
   - FontConfig2.4.2
  all compiled cleanly and installed to /usr/lib

I have downloaded the 701-dev1 and 2007.1beta versions of UPP. I am using the Makefile
located in the 'uppsrc/ide' directory in both cases. I can not get the 612-dev3 binary version of
upp for Mac OSX to run... so all edits are done using vim.

The primary changes to the Makefile:
  Set include paths to find fontconfig / freetype.
  Adjust the link command (remove the --start-group / --end-group tags).
  Added a couple libraries to the link list. (I think they were freetype/fontconfig/Xft/expat/Xrender)

I am down to one error:
   /usr/bin/ld: Undefined symbols:
   vtable for Upp::BMPEncoder

I have tried adding a destructor... no help.

Does anyone have any thoughts? How about the people who have it running on OSX, what did
you have to do?

Robert