
Subject: Porting U++ to Blackfin DSP

Posted by [kohait00](#) on Fri, 03 Jul 2009 07:01:33 GMT

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Hi there,

trying to port the Core layer to The Blackfin / uCLinux world.
(The GUI layer later maybe, so far there is no real/extended X11 support there, except for
nxlib/NanoX (former microwindows))

i have been using U++ for quite a time now, and almost forgot about my other IDEs. thanks
guys..now thats my real first post.

Concerning settings, U++ works like a charm, the build method is set up for the BF537, using its
toolchain, included the PATH, lib and include directives to my environment and everything works ,
almost...

I got 3 major errors, which in i need to be focused on a bit. down there the full test compile output
from TheIDE

1. std::wstring support seems is not given in my toolchain. i will take care of that, is a uClibc thing,
need to enable it

2. thread__ directive in Heahimp.cpp, Random.cpp and others, what is the directive about, what for
are you using it, how can I circumvent it, there is no such directive in my compiler, now thats the
huge problem

3. The CPU is unknown, i will take care of that, to exclude this case with a compiler flag, that
comes in nature

(4.) the fork problem is a uCLinux architecture specific thing, i will fix that (under most
circumstances one can replace it with vfork)

BTW: is there ANY kind of source/development docu, the ideas behind what you put down there
in the real bottom layers of U++, Core, Controls, i mean the "ideas behind the scene", like what is
Heap class for..

wait to reading from you
kostah

File Attachments

1) [new file](#), downloaded 416 times
