Subject: log-file is empty
Posted by slashupp on Tue, 16 Jul 2019 15:48:28 GMT
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using linux
upp svn 13011

what do I need to do to get a properly populated log-file?
when I press Alt+L all it contains is my project output location (upp.out/...) and the line
****************** PANIC: Invalid memory access!

Subject: Re: log-file is empty
Posted by Xemuth on Tue, 16 Jul 2019 22:47:30 GMT
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Hello, put StdLogSetup(LOG_COUT|LOG_FILE); at Begining of your code

Subject: Re: log-file is empty
Posted by Xemuth on Tue, 16 Jul 2019 22:49:05 GMT
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Subject: Re: log-file is empty
Posted by mirek on Wed, 17 Jul 2019 08:24:34 GMT
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slashupp wrote on Tue, 16 July 2019 17:48using linux
upp svn 13011

what do I need to do to get a properly populated log-file?
when I press Alt+L all it contains is my project output location (upp.out/...) and the line
****************** PANIC: Invalid memory access!

Well, did you add any LOGs to populate it?

Normally, logfile is empty, unless you put something there.

Also, LOG only works in debug mode, in release it is excluded from the final code.

Mirek

Subject: Re: log-file is empty
Posted by slashupp on Wed, 17 Jul 2019 08:35:57 GMT
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mirek seems we were trying to do the same question at the exact same moment & the forum-tool couldn't handle it
I started a second question, maybe you should delete that one

Quote:Normally, logfile is empty, unless you put something there.

Also, LOG only works in debug mode, in release it is excluded from the final code.

(my app does keep it's own logging and there is no problem with that)

I want the log-output from theide/upp specifically this:
https://www.ultimatepp.org/srcdoc$Core$Leaks_en-us.html

In response to Xemuth:
Quote:

> Hello, put
>
> StdLogSetup(LOG_COUT|LOG_FILE);
>
> at Begining of your code

this does not work..
I placed the call in:
Code: [Select all] [Show/ hide]

```
GUI_APP_MAIN
{
    StdLogSetup(LOG_COUT|LOG_FILE);
    ...
}
```

I check the expected logfile at $HOME/.upp/appname/appname.log both direct and using Alt+L and it remains unchanged.

I checked GetStdLogPath(); both before and after the call to StdLogSetup(..) and it also is empty.

How do I get the logfile to be generated/populated?

Subject: Re: log-file is empty
Posted by mirek on Wed, 17 Jul 2019 18:02:09 GMT
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slashupp wrote on Wed, 17 July 2019 10:35mirek seems we were trying to do the same question at the exact same moment & the forum-tool couldn't handle it
I started a second question, maybe you should delete that one

Quote:Normally, logfile is empty, unless you put something there.

Also, LOG only works in debug mode, in release it is excluded from the final code.

(my app does keep it's own logging and there is no problem with that)

I want the log-output from theide/upp specifically this:
https://www.ultimatepp.org/srcdoc$Core$Leaks_en-us.html

Are you trying to catch leaks?

```
StdLogSetup(LOG_COUT|LOG_FILE);
```

Just to provide correct explanation of above code: It sets log to output both to console AND log-file. However, the default is to output to log (so above just adds output to the console).

Subject: Re: log-file is empty
Posted by slashupp on Fri, 19 Jul 2019 06:58:35 GMT
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StdLogSetup(LOG_FILE); - set in GUI_APP_MAIN

$HOME/.upp/theide/theide.log is empty ..
logfile in $HOME/.upp/myapp/myapp.log is empty ..

Quote:Are you trying to catch leaks?
Yes

What do I need to do to get the log?

Subject: Re: log-file is empty
Posted by mirek on Fri, 19 Jul 2019 14:55:05 GMT
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slashupp wrote on Fri, 19 July 2019 08:58StdLogSetup(LOG_FILE); - set in GUI_APP_MAIN

$HOME/.upp/theide/theide.log is empty ..
logfile in $HOME/.upp/myapp/myapp.log is empty ..

Quote:Are you trying to catch leaks?
Yes

What do I need to do to get the log?

Most likely explanation is that no log is produced.

Have tried to put LOG("Hello world") at the beginning of APP_MAIN ?

Mirek

Subject: Re: log-file is empty
Posted by slashupp on Sat, 20 Jul 2019 08:17:06 GMT
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1. LOG works fine but shows only what I test it with and not the debug info I want.

2. I defined TESTLEAKS, HEAPDBG, COMPILER_GCC, UPP_HEAP in the "Package organizer" for my app
but it had no effect

3. I used 'StdLogSetup(LOG_FILE|LOG_DBG|LOG_APPEND);' in GUI_APP_MAIN - no effect

(each time I made changes I did a 'rebuild all')

4. Where would this debug-logfile be created? I check in .upp/myapp, .upp/theide, upp.out/myapp-path/GCC...
anywhere else?

Subject: Re: log-file is empty
Posted by mirek on Sun, 21 Jul 2019 09:19:32 GMT
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slashupp wrote on Sat, 20 July 2019 10:17
1. LOG works fine but shows only what I test it with and not the debug info I want.

Then it means no leaks were logged. How have you came to conclusion that you have leaks?

Quote:
2. I defined TESTLEAKS, HEAPDBG, COMPILER_GCC, UPP_HEAP in the "Package organizer" for my app
but it had no effect

Yeah, those are irrelevant. The only thing matters is whether it is Debug or Release build and whether U++ heap is active (no USEMALLOC flag).

Quote:
4. Where would this debug-logfile be created? I check in .upp/myapp, .upp/theide, upp.out/myapp-path/GCC...
anywhere else?

It is the same file as the one where LOG output goes => you have the correct file.

Mirek

Subject: Re: log-file is empty
Posted by slashupp on Mon, 22 Jul 2019 05:58:24 GMT
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Quote:Then it means no leaks were logged. How have you came to conclusion that you have leaks?

it is a random occurrence - that's why it is hard to locate, the same actions does not produce it consistently (one of those..)

I just want to be sure that the log works for when it happens again
if it doesn't I will report back here..

thx for your help

Subject: Re: log-file is empty
Posted by mirek on Mon, 22 Jul 2019 07:45:33 GMT
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slashupp wrote on Mon, 22 July 2019 07:58
Quote:Then it means no leaks were logged. How have you came to conclusion that you have leaks?

it is a random occurrence - that's why it is hard to locate, the same actions does not produce it consistently (one of those..)

Well, those breakpoints only work for "stable" leaks anyway....

Subject: Re: log-file is empty
Posted by mr_ped on Mon, 22 Jul 2019 21:16:06 GMT
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you can test both the log and memory leak working just by doing some leak intentionally, like `new int[10];` in main(..) or something like that.
