
Subject: Re: MILESTONE: gtk3 replaces gtk2 as default linux backend

Posted by [mirek](#) on Tue, 14 Jan 2020 10:36:09 GMT

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Tom1 wrote on Tue, 14 January 2020 09:21Hi,

My OpenGL (GLCtrl) based applications now crash on startup. I did a full rebuild, but still the result is this:

```
tom@tom-LM-WMV:~/upp.out/program52/CLANG.Gui.Shared$ ./GLModeler
(GLModeler:5955): Gtk-ERROR **: 10:07:31.280: GTK+ 2.x symbols detected. Using GTK+ 2.x
and GTK+ 3 in the same process is not supported
Trace/breakpoint trap (core dumped)
tom@tom-LM-WMV:~/upp.out/program52/CLANG.Gui.Shared$
```

Here's the backtrace:

```
/usr/lib/x86_64-linux-gnu/libglib-2.0.so.0
g_log_writer_default () from /usr/lib/x86_64-linux-gnu/libglib-2.0.so.0
g_log_structured_array () from /usr/lib/x86_64-linux-gnu/libglib-2.0.so.0
g_log_structured_standard () from /usr/lib/x86_64-linux-gnu/libglib-2.0.so.0
/usr/lib/x86_64-linux-gnu/libgtk-3.so.0
g_option_context_parse () from /usr/lib/x86_64-linux-gnu/libglib-2.0.so.0
gtk_parse_args () from /usr/lib/x86_64-linux-gnu/libgtk-3.so.0
gtk_init_check () from /usr/lib/x86_64-linux-gnu/libgtk-3.so.0
gtk_init () from /usr/lib/x86_64-linux-gnu/libgtk-3.so.0
Upp::InitGtkApp (argc=1, argv=0x7ffffffe448, envp=0x7ffffffe458) at
/home/tom/upp.src/uppsrc/CtrlCore/GtkApp.cpp:74
main (argc=1, argv=0x7ffffffe448, envp=0x7ffffffe458) at
/mnt/hgfs/program52/GLModeler/GLModeler.cpp:3
```

Am I doing something wrong here? (I have not changed anything in my code and it used to work on Linux. It still works on Windows.)

Best regards,

Tom

Can you retry now? I have removed dependency on gtkglext, which we are not using anyway.

If it still does not work, do non-GL examples work for you?

Mirek