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

Posted by [Tom1](#) on Tue, 14 Jan 2020 08:21:56 GMT

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Hi,

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, envptr=0x7ffffffe458) at
/home/tom/upp.src/uppsrc/CtrlCore/GtkApp.cpp:74
main (argc=1, argv=0x7ffffffe448, envptr=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

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