

U++ - Bug #351

App hangs after Draw refactoring

11/13/2012 11:44 AM - Massimo Del Fedele

Status:	Approved	Start date:	11/13/2012
Priority:	High	Due date:	
Assignee:	Miroslav Fidler	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

After updating uppsrc from svn (with draw refactoring) my app hangs randomly but often.

Here a full backtrace of hanging app :

THREADS :

(gdb) info thread

```
Id Target Id Frame
5 Thread 0x7fffd7142700 (LWP 23372) "TimberStruct" Ill_lock_wait ()
  at ../nptl/sysdeps/unix/sysv/linux/x86_64/lowlevellock.S:132
4 Thread 0x7fffd7df7700 (LWP 23366) "TimberStruct"
  0x00007ffff604152d in nanosleep () at ../sysdeps/unix/syscall-template.S:82
2 Thread 0x7ffdef12700 (LWP 23364) "gdbus" 0x00007ffff5118303 in __GI_poll (fds=<optimized out>, nfds=<optimized out>,
timeout=<optimized out>)
  at ../sysdeps/unix/sysv/linux/poll.c:87
- 1 Thread 0x7ffff7fc18c0 (LWP 23361) "TimberStruct" 0x00007ffff5118303 in GI_poll (fds=<optimized out>, nfds=<optimized out>,
timeout=<optimized out>)
  at ../sysdeps/unix/sysv/linux/poll.c:87
```

THREAD #1

(gdb) bt

```
#0 0x00007ffff5118303 in GI_poll (fds=<optimized out>,
  nfds=<optimized out>, timeout=<optimized out>)
  at ../sysdeps/unix/sysv/linux/poll.c:87
#1 0x00007ffff27c2972 in ?? () from /usr/lib/x86_64-linux-gnu/libxcb.so.1
#2 0x00007ffff27c3e47 in ?? () from /usr/lib/x86_64-linux-gnu/libxcb.so.1
#3 0x00007ffff27c406b in xcb_wait_for_reply ()
  from /usr/lib/x86_64-linux-gnu/libxcb.so.1
#4 0x00007ffff6992289 in _XReply () from /usr/lib/x86_64-linux-gnu/libX11.so.6
#5 0x00007ffff698dd3d in XSync () from /usr/lib/x86_64-linux-gnu/libX11.so.6
#6 0x000000000062b911 in Upp::Ctrl::TimerAndPaint ()
  at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/X11Wnd.cpp:341
#7 0x000000000062bec0 in Upp::Ctrl::EventLoop0 (ctrl=0x7fffffb710)
  at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/X11Wnd.cpp:435
#8 0x0000000000612128 in operator() (this=0x7fffffa958)
  at /home/massimo/sources/upp-svn/uppsrc/Core/Cbgen.h:32
#9 Upp::Ctrl::Call (cb=...)
  at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/CtrlMt.cpp:132
#10 0x000000000061245d in Upp::Ctrl::EventLoop (ctrl=0x7fffffb710)
  at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/CtrlMt.cpp:231
#11 0x0000000000621eac in Upp::TopWindow::Run (this=0x7fffffb710,
  appmodal=<optimized out>)
  at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/TopWindow.cpp:327
#12 0x0000000000418a16 in GuiMainFn ()
```

```
at /home/massimo/sources/upp-svn/TimerStruct/TimerStruct/TimerStruct.cpp:975
#13 0x000000000069f73e in Upp::AppExecute__ (app=<optimized out>)
at /home/massimo/sources/upp-svn/uppsrc/Core/App.cpp:322
#14 0x0000000000409d32 in main (argc=<optimized out>, argv=<optimized out>,
envptr=<optimized out>)
at /home/massimo/sources/upp-svn/TimerStruct/TimerStruct/TimerStruct.cpp:828
```

THREAD #2

```
#0 0x00007fff5118303 in G/_poll (fds=<optimized out>,
nfds=<optimized out>, timeout=<optimized out>)
at ../sysdeps/unix/sysv/linux/poll.c:87
#1 0x00007fff3c8ad84 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#2 0x00007fff3c8b1e2 in g_main_loop_run ()
from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#3 0x00007fff447b3b6 in ?? () from /usr/lib/x86_64-linux-gnu/libgio-2.0.so.0
#4 0x00007fff3cae645 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#5 0x00007fff6039e9a in start_thread (arg=0x7ffdef12700)
at pthread_create.c:308
#6 0x00007fff5123cbd in clone ()
at ../sysdeps/unix/sysv/linux/x86_64/clone.S:112
#7 0x0000000000000000 in ?? ()
```

THREAD #4

```
#0 0x00007fff604152d in nanosleep () at ../sysdeps/unix/syscall-template.S:82
#1 0x00000000006b18ee in Upp::Sleep (msec=<optimized out>)
at /home/massimo/sources/upp-svn/uppsrc/Core/Util.cpp:173
#2 0x00000000004d6f29 in Upp::Uniq::pollCb (this=0x7fffffabd0)
at /home/massimo/sources/upp-svn/bazaar/Uniq/Posix.cpp:67
#3 0x000000000068a96a in operator() (this=0x7ffdc3d1840)
at /home/massimo/sources/upp-svn/uppsrc/Core/Cbgen.h:32
#4 Upp::sThreadRoutine (arg=0x7ffdc3d1840)
at /home/massimo/sources/upp-svn/uppsrc/Core/Mt.cpp:75
#5 0x00007fff6039e9a in start_thread (arg=0x7ffd7df7700)
at pthread_create.c:308
#6 0x00007fff5123cbd in clone ()
at ../sysdeps/unix/sysv/linux/x86_64/clone.S:112
#7 0x0000000000000000 in ?? ()
```

THREAD #5

```
#0 __lll_lock_wait ()
at ../nptl/sysdeps/unix/sysv/linux/x86_64/lowlevellock.S:132
#1 0x00007fff603c080 in _L_lock_903 ()
from /lib/x86_64-linux-gnu/libpthread.so.0
#2 0x00007fff603bf19 in __pthread_mutex_lock (
mutex=0x1fcec68 <Upp::sGLock+8>) at pthread_mutex_lock.c:82
#3 0x0000000000611f06 in Upp::EnterGuiMutex ()
at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/CtrlMt.cpp:58
#4 0x00000000006166d1 in GuiLock (this=<synthetic pointer>)
at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/CtrlCore.h:37
#5 Upp::Ctrl::GetView (this=0x7ffd7345e70)
at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/CtrlPos.cpp:62
#6 0x000000000061673a in Upp::Ctrl::GetSize (this=<optimized out>)
at /home/massimo/sources/upp-svn/uppsrc/CtrlCore/CtrlPos.cpp:68
```

```
#7 0x00000000046c8de in Upp::ArrayCtrl::SyncLineCtrls (  
    this=this@entry=0x7ffd7345e70, i=i@entry=0, p=p@entry=0x0)  
    at /home/massimo/sources/upp-svn/uppsrc/CtrlLib/ArrayCtrl.cpp:643  
#8 0x00000000046d193 in Upp::ArrayCtrl::GetCtrl (this=0x7ffd7345e70, i=0,  
    col=4) at /home/massimo/sources/upp-svn/uppsrc/CtrlLib/ArrayCtrl.cpp:251  
#9 0x0000000007dc6a4 in InternalForcesCtrl::GetLoadCases (  
    this=0x7ffd7345ca8)  
    at /home/massimo/sources/upp-svn/TimberStruct/TimberControls/Forces.cpp:267  
#10 0x0000000004de21c in JointInternalPlate1::Calculate (this=0x7ffd733d028)  
    at /home/massimo/sources/upp-svn/TimberStruct/TimberJoints/JointInternalPlate1.cpp:721  
#11 0x0000000004b8a16 in Page::CalcThreadCb (this=0x7ffd733d028)  
    at /home/massimo/sources/upp-svn/TimberStruct/TimberGui/Page.cpp:167  
#12 0x00000000068a96a in operator() (this=0x7ffdc40a840)  
    at /home/massimo/sources/upp-svn/uppsrc/Core/Cbgen.h:32  
#13 Upp::sThreadRoutine (arg=0x7ffdc40a840)  
    at /home/massimo/sources/upp-svn/uppsrc/Core/Mt.cpp:75  
#14 0x00007fff6039e9a in start_thread (arg=0x7ffd7142700)  
    at pthread_create.c:308  
#15 0x00007fff5123cbd in clone ()  
    at ../sysdeps/unix/sysv/linux/x86_64/clone.S:112  
#16 0x0000000000000000 in ?? ()
```

History

#1 - 11/13/2012 11:59 AM - Massimo Del Fedele

- Priority changed from Normal to High

#2 - 11/19/2012 01:01 PM - Miroslav Fidler

- Status changed from New to Approved