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

Posted by [Klugier](#) on Sat, 11 Jan 2020 20:26:14 GMT

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Hello Mirek,

While compiling new version I see a lot of warnings that should be eliminated:

```
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp: In function 'void Upp::_DBG_Ungrab()':
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:24:37: warning: 'void
gdk_pointer_ungrab(guint32)' is deprecated: Use 'gdk_device_ungrab' instead
[-Wdeprecated-declarations]
```

```
 24 | gdk_pointer_ungrab(GDK_CURRENT_TIME);
    |                   ^
```

```
In file included from /usr/include/gtk-3.0/gdk/gdk.h:50,
                 from /usr/include/gtk-3.0/gtk/gtk.h:30,
                 from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
                 from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
                 from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
                 from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
```

```
/usr/include/gtk-3.0/gdk/gdkmain.h:100:15: note: declared here
```

```
100 | void      gdk_pointer_ungrab  (guint32   time_);
    |           ^~~~~~
```

```
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:24:37: warning: 'void
gdk_pointer_ungrab(guint32)' is deprecated: Use 'gdk_device_ungrab' instead
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 24 | gdk_pointer_ungrab(GDK_CURRENT_TIME);
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In file included from /usr/include/gtk-3.0/gdk/gdk.h:50,
                 from /usr/include/gtk-3.0/gtk/gtk.h:30,
                 from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
                 from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
                 from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
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/usr/include/gtk-3.0/gdk/gdkmain.h:100:15: note: declared here
```

```
100 | void      gdk_pointer_ungrab  (guint32   time_);
    |           ^~~~~~
```

```
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp: In static member function 'static void
Upp::Ctrl::PanicMsgBox(const char*, const char*)':
```

```
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:30:28: warning: 'gboolean
gdk_pointer_is_grabbed()' is deprecated: Use 'gdk_display_device_is_grabbed' instead
[-Wdeprecated-declarations]
```

```
 30 | if(gdk_pointer_is_grabbed())
    |           ^
```

```
In file included from /usr/include/gtk-3.0/gdk/gdk.h:50,
```

```

    from /usr/include/gtk-3.0/gtk/gtk.h:30,
    from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
/usr/include/gtk-3.0/gdk/gdkmain.h:104:15: note: declared here
 104 | gboolean    gdk_pointer_is_grabbed (void);
      |           ^~~~~~
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:30:28: warning: 'gboolean
gdk_pointer_is_grabbed()' is deprecated: Use 'gdk_display_device_is_grabbed' instead
[-Wdeprecated-declarations]
 30 | if(gdk_pointer_is_grabbed())
      |           ^
In file included from /usr/include/gtk-3.0/gdk/gdk.h:50,
    from /usr/include/gtk-3.0/gtk/gtk.h:30,
    from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
/usr/include/gtk-3.0/gdk/gdkmain.h:104:15: note: declared here
 104 | gboolean    gdk_pointer_is_grabbed (void);
      |           ^~~~~~
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:31:33: warning: 'void
gdk_pointer_ungrab(guint32)' is deprecated: Use 'gdk_device_ungrab' instead
[-Wdeprecated-declarations]
 31 | gdk_pointer_ungrab(CurrentTime);
      |           ^
In file included from /usr/include/gtk-3.0/gdk/gdk.h:50,
    from /usr/include/gtk-3.0/gtk/gtk.h:30,
    from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
/usr/include/gtk-3.0/gdk/gdkmain.h:100:15: note: declared here
 100 | void        gdk_pointer_ungrab (guint32    time_);
      |           ^~~~~~
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
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    from /usr/include/gtk-3.0/gtk/gtk.h:30,
    from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,

```

```

    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
/usr/include/gtk-3.0/gdk/gdkmain.h:100:15: note: declared here
 100 | void      gdk_pointer_ungrab   (guint32   time_);
     |      ^~~~~~
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp: In function 'void Upp::InitGtkApp(int, char**, const
char**)':
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:70:61: warning: 'void
gdk_threads_set_lock_functions(GCallback, GCallback)' is deprecated
[-Wdeprecated-declarations]
 70 | gdk_threads_set_lock_functions(EnterGuiMutex, LeaveGuiMutex);
     |                                 ^
In file included from /usr/include/gtk-3.0/gdk/gdk.h:61,
    from /usr/include/gtk-3.0/gtk/gtk.h:30,
    from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
/usr/include/gtk-3.0/gdk/gdkthreads.h:50:10: note: declared here
 50 | void      gdk_threads_set_lock_functions   (GCallback enter_fn,
     |      ^~~~~~
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:70:61: warning: 'void
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    from /usr/include/gtk-3.0/gtk/gtk.h:30,
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    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:
/usr/include/gtk-3.0/gdk/gdkthreads.h:50:10: note: declared here
 50 | void      gdk_threads_set_lock_functions   (GCallback enter_fn,
     |      ^~~~~~
In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:71:19: warning: 'void gdk_threads_init()' is
deprecated [-Wdeprecated-declarations]
 71 | gdk_threads_init();
     |      ^
In file included from /usr/include/gtk-3.0/gdk/gdk.h:61,
    from /usr/include/gtk-3.0/gtk/gtk.h:30,
    from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
    from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
    from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
    from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/$blitz.cpp:3:

```

/usr/include/gtk-3.0/gdk/gdkthreads.h:44:10: note: declared here

```
44 | void gdk_threads_init (void);
```

```
| ^~~~~~
```

In file included from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/\$blitz.cpp:522:
/home/klugier/upp/uppsrc/CtrlCore/GtkApp.cpp:71:19: warning: 'void gdk_threads_init()' is
deprecated [-Wdeprecated-declarations]

```
71 | gdk_threads_init();
```

```
| ^
```

In file included from /usr/include/gtk-3.0/gdk/gdk.h:61,
from /usr/include/gtk-3.0/gtk/gtk.h:30,
from /home/klugier/upp/uppsrc/CtrlCore/Gtk.h:12,
from /home/klugier/upp/uppsrc/CtrlCore/CtrlCore.h:49,
from /home/klugier/upp/uppsrc/CtrlCore/SystemDraw.cpp:1,
from /home/klugier/upp.out/CtrlCore/GCC.Blitz.Gui.Mt.Shared/\$blitz.cpp:3:

/usr/include/gtk-3.0/gdk/gdkthreads.h:44:10: note: declared here

```
44 | void gdk_threads_init (void);
```

```
| ^~~~~~
```

CtrlCore: 61 file(s) built in (0:05.19), 85 msec / file, duration = 12061 msec, parallelization 61%

ide: 64 file(s) built in (0:34.03), 531 msec / file, duration = 39637 msec, parallelization 24%

Linking...

/home/klugier/upp/theide (13145136 B) linked in (0:00.95)

Moreover, the tooltip text is not visible on Manjaro KDE. I also agree that there is a problem with the scrollbars - they are not emulated ideally.

Sincerely,
Klugier

File Attachments

1) [Screenshot_20200111_212531.png](#), downloaded 1038 times
