

Smuxi - Bug # 798: Exception: GLib.Object subclass Smuxi.Frontend.Gnome.MessageTextView must provide

Status:	New	Priority:	Normal
Author:	Noel Kuntze	Category:	Frontend GNOME
Created:	01/15/2013	Assigned to:	Mirco Bauer
Updated:	10/20/2013	Due date:	
Complexity:			
Found in Version:			
Subject:	Exception: GLib.Object subclass Smuxi.Frontend.Gnome.MessageTextView must provide a protected or public IntPtr		
Description:	Vendor: Debian 0.8.10.1-1-precise+1 Frontend: GNOME 0.8.10.1 Engine: 0.8.10.1 Upon starting smuxi I got the following error, but I was unable to reproduce the error: <pre>Exception Type:GLib.MissingIntPtrCtorExceptionException Message:GLib.Object subclass Smuxi.Frontend.Gnome.MessageTextView must provide a protected or public IntPtr ctor to support wrapping of native object handles.Exception StackTrace: at GLib.ObjectManager.CreateObject (IntPtr raw) [0x00000] in <filename unknown>:0 at GLib.Object.GetObject (IntPtr o, Boolean owned_ref) [0x00000] in <filename unknown>:0 at GLib.Value.op_Explicit (Value val) [0x00000] in <filename unknown>:0 at GLib.Value.get_Val () [0x00000] in <filename unknown>:0 at GLib.SignalClosure.MarshalCallback (IntPtr raw_closure, IntPtr return_val, UInt32 n_param_vals, IntPtr param_values, IntPtr invocation_hint, IntPtr marshal_data) [0x00000] in <filename unknown>:0</pre>		

History

10/20/2013 12:09 AM - Mirco Bauer

I just got this exception when I re-compiled Smuxi and tried to close it:

```
<pre>
```

Exception Type:

GLib.MissingIntPtrCtorException

Exception Message:

GLib.Object subclass Smuxi.Frontend.Gnome.SessionChatView must provide a protected or public IntPtr ctor to support wrapping of native object handles.

Exception StackTrace:

```
at GLib.ObjectManager.CreateObject (IntPtr raw) [0x00000] in <filename unknown>:0
at GLib.Object.GetObject (IntPtr o, Boolean owned_ref) [0x00000] in <filename unknown>:0
at GLib.Value.op_Explicit (Value val) [0x00000] in <filename unknown>:0
at GLib.Value.get_Val () [0x00000] in <filename unknown>:0
at Gtk.TreeStore.GetValue (Treeliter iter, Int32 column) [0x00000] in <filename unknown>:0
at Smuxi.Frontend.Gnome.ChatTreeView+<FindChatIter>c__AnonStorey33.<>m__86 (TreeModel model, Gtk.TreePath path, Treeliter iter) [0x00001]
in /home/meebey/Projects/smuxi/src/Frontend-GNOME/Views/ChatTreeView.cs:193
at GtkSharp.TreeModelForeachFuncWrapper.NativeCallback (IntPtr model, IntPtr path, IntPtr iter, IntPtr data) [0x00000] in <filename unknown>:0

</pre>
```

So I think this issue is actually a general type loading issue when the binary changes while it is running.

10/20/2013 01:12 AM - Mirco Bauer

Actually it looks like the problem is not the re-compile but the fact that there are GTK callbacks happening while the application is shutting down and thus GTK# no longer knows the types and thus throws an exception.