

## Smuxi - Bug # 962: NullPointerException in MessageTextView.AddMessage()

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Frontend GNOME
<b>Created:</b>	04/22/2014	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	02/13/2015	<b>Due date:</b>	
<b>Complexity:</b>	Low		
<b>Found in Version:</b>	0.11+dev.bzr428		
<b>Subject:</b>	NullPointerException in MessageTextView.AddMessage()		
<b>Description:</b>	<pre>&lt;pre&gt; Exception Type: System.NullReferenceException  Exception Message: Object reference not set to an instance of an object  Exception StackTrace:   at Gtk.TextBuffer.InsertWithTags (Gtk.TextIter&amp; iter, System.String text, Gtk.TextTag[] tags) [0x00000] in &lt;filename unknown&gt;:0   at Smuxi.Frontend.Gnome.MessageTextView.AddMessage (Smuxi.Engine.MessageModel msg, Boolean addLinebreak, Boolean showTimestamps) [0x00433] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/MessageTextView.cs:401   at Smuxi.Frontend.Gnome.MessageTextView.AddMessage (Smuxi.Engine.MessageModel msg, Boolean addLinebreak) [0x00000] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/MessageTextView.cs:251   at Smuxi.Frontend.Gnome.MessageTextView.AddMessage (Smuxi.Engine.MessageModel msg) [0x00000] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/MessageTextView.cs:246   at Smuxi.Frontend.Gnome.ChatView.AddMessage (Smuxi.Engine.MessageModel msg) [0x00026] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/ChatView.cs:590   at Smuxi.Frontend.Gnome.GroupChatView.AddMessage (Smuxi.Engine.MessageModel msg) [0x00000] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/GroupChatView.cs:3 78       at Smuxi.Frontend.Gnome.ChatView.Populate () [0x00088] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/ChatView.cs:550       at Smuxi.Frontend.Gnome.GroupChatView.Populate () [0x0018c] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/GroupChatView.cs:3 73   at Smuxi.Frontend.Gnome.ChatViewManager.&lt;OnChatSynced&gt;c__AnonStorey24.&lt;&gt;m__39 () [0x00071] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/ChatViewManager.cs:351   at GLib.Idle+IdleProxy.Handler () [0x00000] in &lt;filename unknown&gt;:0  &lt;/pre&gt;</pre>		

### Associated revisions

04/23/2014 12:26 PM - Mirco Bauer

Frontend-GNOME: fixed NRE thrown in MessageTextView.AddMessage() (closes: #962)

### History

04/22/2014 08:37 PM - Mirco Bauer

```
<pre>
2014-04-22 20:21:12,080 [Threadpool worker] INFO Smuxi.Frontend.EngineManager - Connecting to: tcp://127.0.0.1:7689/SessionManager
```

(smuxi-frontend-gnome:9712): Gtk-CRITICAL \*\*: IA\_\_gtk\_text\_buffer\_insert: assertion 'text != NULL' failed

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2014-04-22 20:22:15,908 [Main] ERROR Smuxi.Frontend.Gnome.Frontend - ShowException(): Exception:

System.NullReferenceException: Object reference not set to an instance of an object

```
at Gtk.TextBuffer.InsertWithTags (Gtk.TextIter& iter, System.String text, Gtk.TextTag[] tags) [0x00000] in <filename unknown>:0
at Smuxi.Frontend.Gnome.MessageTextView.AddMessage (Smuxi.Engine.MessageModel msg, Boolean addLinebreak, Boolean showTimestamps)
[0x00433] in /build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/MessageTextView.cs:401
at Smuxi.Frontend.Gnome.MessageTextView.AddMessage (Smuxi.Engine.MessageModel msg, Boolean addLinebreak) [0x00000] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/MessageTextView.cs:251
at Smuxi.Frontend.Gnome.MessageTextView.AddMessage (Smuxi.Engine.MessageModel msg) [0x00000] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/MessageTextView.cs:246
at Smuxi.Frontend.Gnome.ChatView.AddMessage (Smuxi.Engine.MessageModel msg) [0x00026] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/ChatView.cs:590
at Smuxi.Frontend.Gnome.GroupChatView.AddMessage (Smuxi.Engine.MessageModel msg) [0x00000] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/GroupChatView.cs:378
at Smuxi.Frontend.Gnome.ChatView.Populate () [0x00088] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/ChatView.cs:550
at Smuxi.Frontend.Gnome.GroupChatView.Populate () [0x0018c] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/Views/Chats/GroupChatView.cs:373
at Smuxi.Frontend.Gnome.ChatViewManager+<OnChatSynced>c__AnonStorey24.<>m__39 () [0x00071] in
/build/buildd/smuxi-0.11+dev.bzr428~ubuntu12.04.1/src/Frontend-GNOME/ChatViewManager.cs:351
at GLib.Idle+IdleProxy.Handler () [0x00000] in <filename unknown>:0
```

</pre>

**04/22/2014 08:38 PM - Mirco Bauer**

- Found in Version set to 0.11+dev.bzr428

**04/22/2014 09:13 PM - Mirco Bauer**

```
<pre>
2014-04-21 13:30:57,057 [IrcProtocolManager (irc.freenode.net:6666) listener] DEBUG MESSAGEPARSER - IrcMessageData nick: 'jamesaxl' ident:
'~jamesaxl' host: '41.251.255.113' type: 'ChannelMessage' from: 'jamesaxl!~jamesaxl@41.251.255.113' channel: '#smuxi-devel' message: 'meebey:
could you try this please "curl https://api.github.com/repos/jamesaxl/smuxi-hooks/git/trees/master?recursive=1"'
</pre>
```

becomes

```
<pre>
13:30:57 <jamesaxl> meebey: could you try this please "curl https://api.github.com/repos/jamesaxl/smuxi-hooks/git/trees/master?recursive=1"
</pre>
```

**04/22/2014 09:33 PM - Mirco Bauer**

```
<pre>
{
  "TimeStamp" : "/Date(1398194097270)/",
  "MessageParts" : [
    {
      "Italic" : false,
      "Text" : "<",
      "BackgroundColor" : {
        "Value" : -1
      },
    },
  ],
}
```

```
"Type" : "Text",
"IsHighlight" : false,
"Underline" : false,
"Bold" : false,
"ForegroundColor" : {
  "Value" : -1
}
},
{
  "Italic" : false,
  "Text" : "meebey3",
  "Type" : "Text",
  "BackgroundColor" : {
    "Value" : -1
  },
  "IsHighlight" : false,
  "Underline" : false,
  "Bold" : true,
  "ForegroundColor" : {
    "Value" : 255
  }
},
{
  "Italic" : false,
  "Text" : "> meebey: could you try this please \"curl \",
  "Type" : "Text",
  "BackgroundColor" : {
    "Value" : -1
  },
  "Underline" : false,
  "Bold" : false,
  "IsHighlight" : false,
  "ForegroundColor" : {
    "Value" : -1
  }
},
{
  "Italic" : false,
  "Url" : "https://api.github.com/repos/jamesaxl/smuxi-hooks/git/trees/master?recursive=1",
  "Type" : "URL",
  "BackgroundColor" : {
    "Value" : -1
  },
  "ForegroundColor" : {
    "Value" : -1
  },
  "IsHighlight" : false,
  "Bold" : false,
  "Underline" : false
},
{
  "Italic" : false,
  "Text" : "\"",
```

```
"Type" : "Text",
"BackgroundColor" : {
  "Value" : -1
},
"Underline" : false,
"Bold" : false,
"IsHighlight" : false,
"ForegroundColor" : {
  "Value" : -1
}
}
],
"MessageType" : "Normal"
}
```

</pre>

**04/23/2014 12:30 PM - Mirco Bauer**

- *Target version changed from TBD to 0.11.1*
- *Complexity set to Low*

**04/23/2014 02:15 PM - Mirco Bauer**

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:"2223ae93ccc95b89f71bf5634ab7ec9d296912ed".