

## Quassel IRC - Bug #365

### Replace QString("...").arg(param1).arg(param2) with QString("...").arg(param1,param2) everywhere

10/24/2008 10:31 AM - Sputnick

<b>Status:</b>	Resolved	<b>Start date:</b>	
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Sputnick	<b>% Done:</b>	0%
<b>Category:</b>	Quassel Core	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.3.1	<b>OS:</b>	Any
<b>Version:</b>	0.13.1		
<b>Description</b>			
<p>[10:26:13] &lt;coekie&gt; it might be a good idea to replace QString("...").arg(param1).arg(param2) with QString("...").arg(param1,param2) everywhere</p> <p>[10:26:33] &lt;coekie&gt; I haven't found anything concrete really dangerous with that, but it's a real recipe for trouble</p> <p>[10:26:37] &lt;Sput&gt; why is that?</p> <p>[10:27:18] &lt;coekie&gt; worst I see is that trying to ban "sel" on channel "#quas%2", will actually set the mode on #quassel</p> <p>[10:27:48] &lt;coekie&gt; the code says: QString("MODE %1 +b %2").arg(banChannel).arg(banUser);</p> <p>[10:27:53] &lt;Sput&gt; but arg(QString, QString) is just a convenience wrapper for arg(QString).arg(QString)</p> <p>[10:27:59] &lt;Sput&gt; isn't it?</p> <p>[10:28:11] &lt;coekie&gt; no, the api docs even say why :)</p> <p>[10:28:28] &lt;coekie&gt; "this is the same as str.arg(a1).arg(a2), except that the strings a1 and a2 are replaced in one pass. This can make a difference if a1 contains e.g. %1"</p> <p>[10:28:35] &lt;Sput&gt; oh</p> <p>[10:28:57] Sput trackers</p> <p>[10:29:17] &lt;coekie&gt; and String("MODE %1 +b %2").arg("#quas%2") -&gt; QString("MODE #quas%2 +b %2").arg("sel") -&gt; QString("MODE #quassel +b sel")</p> <p>[10:30:03] &lt;coekie&gt; as I said, nothing dangerous right now, but if you do it everywhere, you might end up doing it somewhere where it *is dangerous :)</p> <p>[10:45:09] &lt;coekie&gt; uhm, trying to part #test%2 makes my client go aware</p> <p>[10:47:37] &lt;coekie&gt; awire = client keeps printing "Invalid format code in string: coekieq (<a href="mailto:coekie@78-21-88-232.access.telenet.be">coekie@78-21-88-232.access.telenet.be</a>) has left #coekietest%tftp://quassel-irc.org - ..." and doesn't respond anymore</p>			

#### Associated revisions

##### Revision 7cfd704e774c888af90a3d488b5bb52538f873a9 - 10/28/2008 01:27 AM - Manuel Nickschas

Fixing .arg().arg() in UserInputHandler, fixes BR #365

##### Revision 7cfd704e - 10/28/2008 01:27 AM - Manuel Nickschas

Fixing .arg().arg() in UserInputHandler, fixes BR #365

#### History

##### #1 - 10/28/2008 01:34 AM - Sputnick

<http://git.quassel-irc.org/?p=quassel.git;a=commit;h=7cfd704e774c888af90a3d488b5bb52538f873a9>