

Quassel IRC - Bug #255

Optimize QtUiMessageProcessor::checkForHighlight()

08/06/2008 03:36 PM - Sputnik

Status:	Resolved	Start date:	
Priority:	High	Due date:	
Assignee:	Sputnick	% Done:	0%
Category:	Quassel Client	Estimated time:	0.00 hour
Target version:	0.3.1	OS:	Any
Version:	0.13.1		
Description			
This method is currently causing most of Quassel's CPU consumption. I haven't evaluated yet if that's mostly based on its Settings instantiation for every call (see Bug #254) or if the various QRegExp passes are too expensive as well. In any case, this needs to be optimized; for every arriving message, CPU usage jumps up to over 20% on my machine, whereas it keeps low when disabling checkForHighlight.			
Related issues:			
Related to Quassel IRC - Bug #254: Make Settings more efficient to instantiate		Resolved	

History

#1 - 08/06/2008 11:57 PM - Sputnik

Has moved from Client to QtUiMessageProcessor.

#2 - 08/12/2008 08:43 AM - TerrorBite

I don't know if it's related to highlight, but I do know that the longer the Quassel client runs, the more CPU is consumed with each incoming message. Investigate this?

#3 - 11/01/2008 08:14 PM - EgS

TerrorBite: no this is unrelated. The execution time of this method depends purely on the message that is just being worked on and has no relation to the state of the client. Anyways: we're aware of cpu consumption issues over time.

Sput: is this bug still an open issue?

#4 - 11/08/2008 02:38 AM - Sputnik

No.