

Smuxi - Bug # 285: Almost all IRC commands might suffer from a race condition

Status:	Closed	Priority:	Urgent
Author:	Mirco Bauer	Category:	Engine IRC
Created:	01/09/2010	Assigned to:	Mirco Bauer
Updated:	01/09/2010	Due date:	
Complexity:	High		
Subject:	Almost all IRC commands might suffer from a race condition		
Description:	Many IRC commands (in IrcProtocolManager) rely on CommandModel.FrontendManager.CurrentChat which is just wrong. As that property might not be up-to-date, it could be lacking behind or suddenly change which the result that those commands are using the wrong target (say channel or query)! All commands need to use the chat object that was used when the command was issued, which simply is: CommandModel.Chat		

Associated revisions

01/09/2010 06:08 PM - Mirco Bauer

Marked FrontendManager.AddTextToCurrentChat() and .AddMessageToCurrentChat() as obsolete as they are unsafe! (refs: #285)

01/09/2010 08:33 PM - Mirco Bauer

Fixed CurrentChat race conditions in all engine and frontends commands (closes: #285)

- Replaced all cd.FrontendManager.CurrentChat calls with cd.Chat
- Replaced all fm.AddTextToCurrentChat() calls with fm.AddTextToChat(cd.Chat, ...)

History

01/09/2010 04:33 PM - Mirco Bauer

The most used IRC command (Say) is not affected by this issue, which is probably the reason it wasn't noticed by anyone (yet).

01/09/2010 08:38 PM - Mirco Bauer

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

Applied in changeset commit:"6931c2c0442d2038b53c1064c3a9a15826db27d7".