Smuxi - Bug # 254: Reconnect / exception if an user joins on an anonynous IRC channel

Status:	Closed	**Priority:**	High
Author:	Mirco Bauer	**Category:**	Other
Created:	12/25/2009	**Assigned to:**	Mirco Bauer
Updated:	12/28/2009	**Due date:**	
Subject:	Reconnect / exception if an user joins on an anonynous IRC channel		

Description:

IRCnet supports an anonymous channel mode. This mode will make all people anonymous by replacing their real nickname, ident and host with fake ones. Sadly it replaces those with the same value for ALL channel users. This leads to an exception in the IRC library, like this:

<pre>
2009-12-25 22:01:51,288 [IrcProtocolManager (irc.fu-berlin.de:6667) listener] DEBUG CHANNELSYNCING - anonymous joins channel: !5IHOLtest123
2009-12-25 22:01:51,289 [IrcProtocolManager (irc.fu-berlin.de:6667) listener] ERROR Smuxi.Engine.IrcProtocolManager - _Run(): exception in _Listen() occurred!
System.ArgumentException: Key duplication when adding: anonymous
at System.Collections.Hashtable.PutImpl (System.Object key, System.Object value, Boolean overwrite) [0x00137] in /tmp/buildd/mono-2.4.3+dfsg/mcs/class/corlib/System.Collections/Hashtable.cs:823
at System.Collections.Hashtable.Add (System.Object key, System.Object value) [0x00000] in /tmp/buildd/mono-2.4.3+dfsg/mcs/class/corlib/System.Collections/Hashtable.cs:466
at System.Collections.Hashtable+SyncHashtable.Add (System.Object key, System.Object value) [0x00012] in /tmp/buildd/mono-2.4.3+dfsg/mcs/class/corlib/System.Collections/Hashtable.cs:1231
at Meebey.SmartIrc4net.IrcClient._Event_JOIN (Meebey.SmartIrc4net.IrcMessageData ircdata) [0x00000]
at Meebey.SmartIrc4net.IrcClient._HandleEvents (Meebey.SmartIrc4net.IrcMessageData ircdata) [0x00000]
at Meebey.SmartIrc4net.IrcClient._Worker (System.Object sender, Meebey.SmartIrc4net.ReadLineEventArgs e) [0x00000]
at (wrapper delegate-invoke) Meebey.SmartIrc4net.ReadLineEventHandler:invoke_void__this___object_ReadLineEventArgs (object,Meebey.SmartIrc4net.ReadLineEventArgs)
at Meebey.SmartIrc4net.IrcConnection.ReadLine (Boolean blocking) [0x00000]
at Meebey.SmartIrc4net.IrcConnection.Listen (Boolean blocking) [0x00000]
at Meebey.SmartIrc4net.IrcConnection.Listen () [0x00000]
at Smuxi.Engine.IrcProtocolManager._Listen () [0x00000] in /home/meebey/data/projects/c-sharp/smuxi/git/src/Engine-IRC/Protocols/Irc/IrcProtocolManager.cs:1599
</pre>

As this exception in raised in the SmartIrc4net library, this bug / issue has to be handled in there.

Associated revisions

12/28/2009 09:22 PM - Mirco Bauer

Added a workaround for a thrown NullReferenceException when a persons joins or parts an IRC channel who does not exist. (closes: #254)

History

12/28/2009 09:21 PM - Mirco Bauer

Regardless of the exception root, Smuxi needs to deal with this situation too, as it manages it's own person list.

12/28/2009 09:54 PM - Mirco Bauer

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"b989aec69943ec2c8455e3925e6f754e2b3b95d3".