Smuxi Issues [FROZEN ARCHIVE] - Task # 768: New Command API

Status:	New	**Priority:**	Normal
Author:	Mirco Bauer	**Category:**	Engine
Created:	10/13/2012	**Assigned to:**	Mirco Bauer
Updated:	01/24/2014	**Due date:**	
Complexity:	High		
Subject:	New Command API		
Description:			

History

10/13/2012 03:33 PM - Mirco Bauer

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16:34:40 <meebey> its far from trivial though, as there is no solution yet

16:34:46 <meebey> it should be Mono.Addins based IMHI

16:34:48 <meebey> IMHO

16:34:55 <meebey> or MEF

16:35:20 <meebey> so before the refactoring, it would be prototyping

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16:42:48 <meebey> from a invoking PoV, a new command API would not have any advantage

16:43:01 <meebey> but the issue is, there is no registry

16:43:09 <meebey> commands are delegated

16:43:18 <meebey> from frontend to engine to protocol manager

16:43:25 <meebey> so the frontend doesnt know which commands exists

16:43:31 <meebey> thus no command completion

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16:58:23 <meebey> IMHO commands should be seen as "modules" and they are bound to 3 different domains: a) frontend b) engine c) protocol
manager

16:58:43 <meebey> because each command by definition has no relation to others

16:58:49 <meebey> from a structure PoV

16:58:49 <ker> hmm... true

16:59:01 <meebey> they dont share state

16:59:07 <meebey> thus they should not be in the same class

16:59:30 <ker> but a subclass of the same base Command class

16:59:44 <meebey> sure, only to have a generic implementation

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17:01:25 <meebey> you delegate the CommandModel instance to a command invoker, which is a factory that knows all commands

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17:15:04 <meebey> IMHO in a perfect would, anything should be an aliase if its non-ambiguous

17:15:10 <meebey> s/would/world/

17:15:28 <meebey> say, /j #foo should work as long as /join is the only command that starts with a j

17:15:36 <meebey> /usr/bin/ip does that

17:15:43 <meebey> ip addr

17:15:45 <ker> yea, that's neat

17:15:45 <meebey> ip add

17:15:46 <meebey> ip ad

17:15:47 <meebey> ip a

17:15:48 <meebey> all work

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