

TYPO3.Flow - Task #42452

Task # 51183 (New): CLI improvements

Command handling should support global flags

2012-10-28 09:57 - Christopher Hlubek

Status:	Closed	Start date:	2012-10-28
Priority:	Should have	Due date:	
Assignee:	Bastian Waidelich	% Done:	0%
Category:	Cli	Estimated time:	0.00 hour
Target version:		Has patch:	No
Sprint:		Complexity:	
PHP Version:			
Description			
The current help handling in Flow is not intuitive. It would be much easier if every command would understand a "--help" switch that would trigger the help for that command. Also the main "flow" script should understand "--help" in addition to "help" like most known commands on the cli do.			
Related issues:			
Related to TYPO3.Flow - Bug #42520: Cache must be flushed globally for packag...		New	2012-10-30
Related to TYPO3.Flow - Task #35709: Implement global Command aliases		New	2012-04-05
Has duplicate TYPO3.Flow - Feature #37188: Global verbosity flags for CLI Com...		Closed	2012-05-15
Has duplicate TYPO3 Flow Base Distribution - Task #51187: Add generic help sw...		Closed	2013-08-19

History

#1 - 2012-10-29 19:34 - Bastian Waidelich

Good point. Some more ideas for global flags (extract from irc):

```
some universal flags, like "--context", "--verbose" and so on. We could even add some special parsing so that these universal flags need to be before the command identifier: ./flow -v -c Production cache:warmup
```

#2 - 2012-10-31 11:37 - Karsten Dambekalns

Right now it follow the git model ;)

#3 - 2012-10-31 11:38 - Karsten Dambekalns

- *Category set to Cli*

#4 - 2012-10-31 18:10 - Christopher Hlubek

Not exactly, Git also supports git rebase --help. For long commands this is much more convenient than going back to the beginning and inserting help. Also ./flow --help produces an error, which is not very intuitive.

Karsten Dambekalns wrote:

Right now it follow the git model ;)

#5 - 2012-10-31 18:22 - Bastian Waidelich

Christopher Hlubek wrote:

[...] this is much more convenient than going back to the beginning and inserting help [...]

+1 I think, this would be a nice feature!

For the other global flags ("verbose" & "context") I would expect it to work as follows:

if "--verbose" / "-v" is added \$this->isVerbose() returns TRUE.

If "--context" / "-c" is set, the command is transparently executed in that context (this probably has to be parsed before the subrequest is actually dispatched). Also it should probably be possible to specify multiple contexts and/or something like "all" (see [#42520](#)).

The question is: How can we tell those global flags from the command arguments? Should we make "verbose", "context" & "help" a protected keyword?

#6 - 2012-11-16 14:28 - Bastian Waidelich

- *Subject changed from Command handling should support --help to Command handling should support global flags*

Bastian Waidelich wrote:

If "--context" / "-c" is set, the command is transparently executed in that context [...]

Currently it's not possible to determine all defined contexts (a context is implicitly created according to the FLOW_CONTEXT env variable). An idea to circumvent this is, that a context is only valid if a corresponding directory exists in the global configuration folder, e.g. Configuration/Development/MyContext
This would allow us to fetch all registered (sub)contexts. Also it would make it easier to react to typos in the specified context.

#7 - 2013-08-19 14:33 - Bastian Waidelich

- *Parent task set to #51183*

#8 - 2015-02-25 17:45 - Bastian Waidelich

- *Status changed from New to Closed*

- *Assignee set to Bastian Waidelich*

Moved to <https://jira.typo3.org/browse/FLOW-216>