

## TYPO3.Flow - Bug #27820

### CLI arguments are not working for camelCased commands

2011-07-03 17:43 - Bastian Waidelich

<b>Status:</b>	Resolved	<b>Start date:</b>	2011-07-03
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Robert Lemke	<b>% Done:</b>	100%
<b>Category:</b>	MVC	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0 beta 1	<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>			

#### Description

If a CLI command method name contains uppercase characters, CLI arguments are not properly resolved because ReflectionService won't find the actual method if you don't call the command in the correct case.

A todo comment for CommandController::resolveCommandMethodName() already states

```
@todo Find exact case of command method!
```

To be in sync with the Web request handling, this shouldn't happen in the controller though, but in the CLI request:  
Changing

```
public function getControllerCommandName() {  
    return $this->controllerCommandName;  
}
```

to:

```
public function getControllerCommandName() {  
    $controllerObjectName = $this->getControllerObjectName();  
    if ($controllerObjectName !== '' && ($this->controllerCommandName === strtolower($this->controllerCommandName))) {  
        $controllerClassName = $this->objectManager->getClassNameByObjectName($controllerObjectName);  
        $commandMethodName = $this->controllerCommandName . 'Command';  
        foreach (get_class_methods($controllerClassName) as $existingMethodName) {  
            if (strtolower($existingMethodName) === strtolower($commandMethodName)) {  
                $this->controllerCommandName = substr($existingMethodName, 0, -7);  
                break;  
            }  
        }  
    }  
    return $this->controllerCommandName;  
}
```

should do the trick, but I failed injecting the objectManager (for compile time commands)

#### Related issues:

Related to TYPO3.Flow - Bug #7727: Better handling of "wrong" parameters in ....	Resolved	2010-05-09
Related to TYPO3.Flow - Feature #27563: Implement simple argument support for...	Resolved	2011-06-20

#### Associated revisions

Revision [cb489cc5](#) - 2011-07-08 11:40 - Robert Lemke

[FEATURE] Shorthand command commands and arguments

This allows to type just `controllername:commandname` if this uniquely identifies a package / controller / command method in the system.

Hence you can just type `./flow3 kickstart:package Foo.Bar`

A second feature added is that named (required) arguments can be specified without the argument name (like the package key `Foo.Bar` above) as long as all required arguments are specified that way and in the correct order. Optional arguments must always be named and specified before the named arguments.

The CLI request now also provides a `getExceedingArguments()` method and this fixes a small bug related to camel cased controller names.

Change-Id: I89ab55f99c0ea35a66167b485b62238034e10bc7

Resolves: #27563

Resolves: #27820

## History

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### #1 - 2011-07-06 16:32 - Karsten Dambekalns

- Status changed from *New* to *Accepted*
- Assignee set to *Robert Lemke*
- Target version set to *1.0 beta 1*

### #2 - 2011-07-08 11:40 - Mr. Hudson

- Status changed from *Accepted* to *Under Review*

Patch set 1 of change I89ab55f99c0ea35a66167b485b62238034e10bc7 has been pushed to the review server. It is available at <http://review.typo3.org/3124>

### #3 - 2011-07-08 12:35 - Robert Lemke

- Status changed from *Under Review* to *Resolved*
- % Done changed from *0* to *100*

Applied in changeset [cb489cc5c5209972a5eca0b6d9a1805cb552c882](https://review.typo3.org/3124).