

TYPO3.Flow - Feature # 55199

Status:	New	Priority:	Should have
Author:	Kay Strobach	Category:	Cli
Created:	2014-01-21	Assigned To:	
Updated:	2014-03-31	Due date:	
PHP Version:			
Has patch:	No		
Complexity:	easy		
Subject:	Avoid Buffering of Shell output		
Description			
Currently Shell output is buffered in TYPO3\Flow\Cli\Response->appendContent(), this does not make sense IMHO, especially for long lasting operations.			
<ul style="list-style-type: none">- this can be misinterpreted as a hanging / slow program- this can cause exceeding memory limits- users don't understand it.			
Therefore i suggest to output the CLI output directly!			
I made it working with AOP, afterwards you may need some additional cleaning in the other CLI\Response methods, which are useless after the patch ;)			

History

#1 - 2014-01-21 06:51 - Kay Strobach

The gist URI :) <https://gist.github.com/kaystrobach/7500128>

#2 - 2014-01-21 09:54 - Bastian Waidelich

- PHP Version deleted (5.4)

Good point. But instead of changing the behavior, I'd suggest to add a flag to the output* methods that forces direct rendering (for backwards compatibility reasons).

BTW: Instead of using AOP you could also override these methods in your package: <https://gist.github.com/bwaidelich/8536527>

#3 - 2014-03-20 14:12 - Kay Strobach

imho changing the behaviour at this point it best, eventually we can just make an UnbufferedCommandController which can be used as a base for extending

#4 - 2014-03-20 14:31 - Bastian Waidelich

Kay Strobach wrote:

| *imho changing the behaviour at this point it best*

Maybe you're right.. I can't remember why we decided to buffer the output. Lets see what others think

#5 - 2014-03-20 19:57 - Kay Strobach

having that changed we can use more advanced symfony/console features :D

#6 - 2014-03-31 12:32 - Dominique Feyer

+1 remove buffer ;)

Look like it can break the formatted output, with Bastian's gist.

#7 - 2014-03-31 12:34 - Kay Strobach

mine (with the aop stuff) is working in production since 8 weeks now