

Core - Bug # 53777

Status:	Closed	Priority:	Should have		
Author:	Stefan Neufeind	Category:			
Created:	2013-11-20	Assigned To:			
Updated:	2013-12-11	Due date:			
TYPO3 Version:	4.5				
PHP Version:	5.5				
Complexity:					
Is Regression:	No				
Sprint Focus:					
Subject:	Exception: \$toolbarItem "shortcuts" must implement interface backend_toolbarItem				
Description					
Doing a clean install of 4.5.30 using the introduction-package at first it seems to work fine. Also the backend-login shows up fine. But upon trying to login I get:					
Uncaught TYPO3 Exception					
#1195126772: \$toolbarItem "shortcuts" must implement interface backend_toolbarItem					
UnexpectedValueException thrown in file					
/var/www/html/typo3_src-4.5.30/typo3/backend.php in line 176.					
Related issues:					
duplicates Core - Bug # 53682: Exception '\$toolbarItem "shortcuts" must imple...		Resolved	2013-11-15		

History

#1 - 2013-11-20 01:52 - Stefan Neufeind

- PHP Version set to 5.5

Looks like an error with loading the classes? Hmm ...

This is on PHP 5.5.6. Same happens with introductionpackage for 4.5.20 or 4.5.31-dev (latest 4.5.x from git as of today) with also has autoload-fixes from Ernesto etc. Strange :-)

#2 - 2013-11-20 02:00 - Markus Klein

- Status changed from New to Closed

#3 - 2013-12-11 14:35 - Peter Niederlag

- Status changed from Closed to New

This is the API of *ToolBarItemHookInterface* (note it requires a **reference** to be passed in!):

```
TYPO3\CMS\Backend\ToolBar\ToolBarItemHookInterface::__construct(\TYPO3\CMS\Backend\Controller\BackendController
&$backendReference = NULL);
```

Root Cause of the problem is the way *TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance()* passes the arguments to the constructor:

```
$instance = $reflectedClass->newInstanceArgs($constructorArguments);
```

Basically for some reason php (under certain circumstances) fails to create the instance because the constructor argument is **not** a reference. The displayed Exception just **hides** the real problem.

This problem is biting me for some days now on just about every installation on my local dev system using debian testing/unstable. I assume php somehow changed the way to handle references or the way to handle related errors. I could not nail it down to any specific change.

#4 - 2013-12-11 14:44 - Peter Niederlag

- *Status changed from New to Closed*

closed again as duplicate of #53682