

Core - Bug # 43451

Status:	Closed	Priority:	Should have
Author:	Martin Ficzel	Category:	
Created:	2012-11-29	Assigned To:	
Updated:	2013-07-02	Due date:	
TYPO3 Version:	6.0		
PHP Version:	5.3		
Complexity:			
Is Regression:			
Sprint Focus:			
Subject:	Existing implementation of txCmsLayoutDrawItemHook fails in 6.0		

Description

If i implemment the following hook compatible with 4.x i get a fatal PHP-Error. Im running TYPO3 6.0 on php 5.3.6.

Error:

Fatal error: Declaration of tx\_t3\_default\_resources\_txCmsLayoutDrawItemHook::preProcess() must be compatible with that of TYPO3\CMS\Backend\View\PageLayoutViewDrawItemHookInterface::preProcess() in /Users/martin/Public/localhost/t3\_default/www-data/typo3conf/ext/t3\_default\_resources/Classes/Hooks/txCmsLayoutDrawItemHook.php on line 4

Hook:

```
$GLOBALS['TYPO3_CONF_VARS']['SC_OPTIONS']['cms/layout/class.tx_cms_layout.php']['tt_content_drawItem']
```

Old implementation that fails in 6.0:

```
class tx_t3_default_resources_txCmsLayoutDrawItemHook implements tx_cms_layout_tt_content_drawItemHook {
    public function preProcess(tx_cms_layout &$parentObject, &$drawItem, &$headerContent, &$itemContent, array &$row){
    }
}
```

New namespaced implementation that works but is incompatible with 4.x:

```
class tx_t3_default_resources_txCmsLayoutDrawItemHook implements
\TYPO3\CMS\Backend\View\PageLayoutViewDrawItemHookInterface {
    public function preProcess(tx_cms_layout &$parentObject, &$drawItem, &$headerContent, &$itemContent, array &$row){
    }
}
```

So currently it is not possible to implement this hook for 4.x and 6.0.

Regards Martin

#### Related issues:

related to Core - Bug # 40653: Namespace interfaces don't work for PHP versio...

**Resolved**

**2012-09-05**

related to Core - Bug # 42963: preProcess() hook invoking in some extensions ...

**Closed**

**2012-11-14**

#### History

##### #1 - 2012-11-29 15:36 - Martin Ficzel

Sorry the correct implementation with the namespaced classes is here:

```
class tx_t3_default_resources_txCmsLayoutDrawItemHook implements \TYPO3\CMS\Backend\View\PageLayoutViewDrawItemHookInterface
{
    public function preProcess(\TYPO3\CMS\Backend\View\PageLayoutView &$parentObject, &$drawItem, &$headerContent, &$itemContent,
    array &$row){
    }
}
```

##### #2 - 2012-11-29 15:40 - Markus Klein

I fear you have to update your PHP version.

Minimum for TYPO3 CMS 6.0 is PHP 5.3.7

See also: <https://typo3.org/download/>

##### #3 - 2012-11-29 15:50 - Thomas Maroschik

Could you try to skip the class path in the hook definition and put this information in the ext\_autoload.php of the extension?

So instead writing "EXT:ext\_xyz/Classes.../YourHookClass.php:YourHookClass" just "YourHookClass". By using the autoloader for the class the compatibility layer can kick in and rewrite the typehints.

##### #4 - 2012-11-29 16:34 - Ernesto Baschny

- Status changed from New to Needs Feedback

This is probably the same issue as in #40653, the solution is also presented there in my comment 11. Please confirm so that we can close this. I would then add an additional note on that original issue that other hooks might also be affected that work in a similar way.

##### #5 - 2013-07-02 15:13 - Alexander Opitz

- Status changed from Needs Feedback to Closed

No feedback for over 90 days.