Core - Bug # 42963

Status:	Closed	**Priority:**	Won't have this time
Author:	Frank Gerards	**Category:**	Backend User Interface
Created:	2012-11-14	**Assigned To:**	
Updated:	2015-01-09	**Due date:**	
TYPO3 Version:	6.0		
PHP Version:	5.3		
Complexity:	medium		
Is Regression:	No		
Sprint Focus:			
Subject:	prePue() hook invoking in some extensions in PageLayoutViewDrawItemHook fails		

Description

I noticed, that at least in two extension in my test system (FLUX and tx_damttcontent) there were errors in the page module display in the backend,
that had the same structure:

<MyExtensionHookClass>::prePue() must be compatible with that of
TYPO3\CMS\Backend\View\PageLayoutViewDrawItemHookInterface::prePue()...

I looked into both extension hook classes and found the parameters be the same and are matching the interfaces' declaration:

Extensions prePue() parameters: tx_cms_layout &$parentObject, &$drawItem, &$headerContent, &$itemContent, array &$row
Core Interface Class requirements: \TYPO3\CMS\Backend\View\PageLayoutView &$parentObject, &$drawItem, &$headerContent, &$itemContent, array &$row

the tx_cms_layout object type is also mapped on the right namespace path.

Can anybody investigate, why this error occurs although the prePue-functions in the extensions have the right declaration ?

I consider this a major issue for all extensions that hook into the backend page module.

Related issues:

related to Core - Bug # 43451: Existing implementation of txCmsLayoutDrawItem...	**Closed**	**2012-11-29**

History

#1 - 2012-11-20 15:05 - Philipp Maas

I've noticed a similar issue with the gridelements extension:

   Fatal error: Declaration of tx_gridelements_drawItemHook::prePue() must be compatible with that of
   TYPO3\CMS\Backend\View\PageLayoutViewDrawItemHookInterface::prePue() in ...

UPDATE 2012-11-28 13:36: the issue still exists in final release (6.0.0)

#2 - 2012-11-28 13:36 - Philipp Maas

- Target version changed from 6.0.0-RC2 to 6.0.1

#3 - 2012-12-29 11:39 - Helmut Hummel

- Status changed from New to On Hold

- Priority changed from Must have to Won't have this time

There a re three ways you can get around that problem:

    1. Update PHP to any version higher than 5.3.6 (which is a requirement for TYPO3 6.0)

    2. Change the hook registration that it does not include a filename (make sure it is found by the autoloader) so that the compatibility autoloader can step in and rewrite the class

    3. Change the class to have the new interface name when used with 6.0

#4 - 2015-01-09 12:44 - Mathias Schreiber

- Status changed from On Hold to Closed

- Is Regression set to No