

## TYPO3 Core - Bug #71256

### CategoryRegistry::isRegistered() is broken by TCA caching.

2015-11-02 19:33 - Klaus Bitto

<b>Status:</b>	Closed	<b>Start date:</b>	2015-11-02
<b>Priority:</b>	Must have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Categorization API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	6.2	<b>Is Regression:</b>	No
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

Situation: Adding a custom category field to e.g. table 'pages' in Configuration/TCA/Overrides/pages.php.

The categorized field should be in the TCA cache, therefore ext\_tables.php would be the wrong place to add the category field.

The following will only work right after clearing system caches:

```
if(!CategoryRegistry::getInstance()->isRegistered($tableName, $fieldName)) {  
    throw new \InvalidArgumentException($tableName . '.' . $fieldName . ' is no registered  
category field.');
```

Instead, a workaround is needed:

```
/**  
 * Note: CategoryRegistry::getInstance()->isRegistered($tableName, $fieldName) only works  
after clearing  
 * System Cache, since otherwise TCA is cached and makeCategorizable calls are ommit  
ted during boot.  
 * To use defined categorized fields from cache, we need to analyze TCA directly.  
 */  
  
if(!isset($GLOBALS['TCA'][$tableName]['columns'][$fieldName])  
    || $GLOBALS['TCA'][$tableName]['columns'][$fieldName]['config']['foreign_table'] != 's  
ys_category') {  
    throw new \InvalidArgumentException($tableName . '.' . $fieldName . ' is no registered  
category field in TCA.');
```

CategoryRegistry::getInstance()->isRegistered(\$tableName, \$fieldName) should always return TRUE if a categorized field has been registered and FALSE if no such field exists in TCA -- not only if makeCategorizable has been called during bootup, adding categories as non-cached TCA parts.

#### History

**#1 - 2015-11-12 17:07 - Mathias Schreiber**

- Target version deleted (next-patchlevel)

**#2 - 2020-03-17 21:02 - Georg Ringer**

- Status changed from New to Closed

categorize api has fixed multiple times since then and should be fine now