

## TYPO3 Core - Task #89465

### Make Permission class a BitSet instead of Enumeration

2019-10-21 12:56 - Alexander Schnitzler

<b>Status:</b>	Resolved	<b>Start date:</b>	2019-10-21
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Alexander Schnitzler	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for Major Version	<b>Complexity:</b>	
<b>TYPO3 Version:</b>	10	<b>Sprint Focus:</b>	
<b>PHP Version:</b>			
<b>Tags:</b>			
<b>Description</b>			
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #92208: Page Permission class is used on wrong pr...		<b>Resolved</b>	<b>2020-09-05</b>
Related to TYPO3 Core - Bug #92307: DatabaseRecordList: Permissions for "cut"...		<b>Closed</b>	<b>2020-09-14</b>

#### Associated revisions

##### Revision 263ad4a5 - 2020-09-03 20:59 - Alexander Schnitzler

[TASK] Make Permission class a BitSet instead of Enumeration

The Permission class unnecessarily had been implemented as Enumeration although the features of the Enumeration base class hadn't been used.

As the Permission class only handles boolean flags, it is now implemented as bit set, which improves the performance in comparison to Enumeration classes.

Releases: master  
Resolves: #89465  
Change-Id: I73eff34090a7ea8e02f7d538e2db52045c86d438  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/61099>  
Tested-by: TYPO3com <noreply@typo3.com>  
Tested-by: Benni Mack <benni@typo3.org>  
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>  
Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>  
Reviewed-by: Benni Mack <benni@typo3.org>  
Reviewed-by: Oliver Bartsch <bo@cedev.de>  
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>  
Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

##### Revision ef5d3e24 - 2020-09-18 22:03 - Daniel Windloff

[BUGFIX] DatabaseRecordList: Set permission for "cut"

Use `editContentPermissionsGranted()` to calculate the permission to cut records (except pages).

Releases: master  
Related: #89465  
Resolves: #92307  
Change-Id: I387c486c3814c3e5b6f4959d6c725ff59562c32e  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/65736>  
Tested-by: TYPO3com <noreply@typo3.com>  
Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>  
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>  
Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>  
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

#### History

**#1 - 2019-10-21 12:58 - Gerrit Code Review**

- Status changed from New to Under Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#2 - 2019-11-04 17:49 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#3 - 2019-12-27 22:39 - Gerrit Code Review**

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#4 - 2019-12-31 14:06 - Gerrit Code Review**

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#5 - 2020-01-30 13:14 - Gerrit Code Review**

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#6 - 2020-02-28 16:50 - Alexander Schnitzler**

- Target version set to Candidate for Major Version

**#7 - 2020-04-18 01:16 - Gerrit Code Review**

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#8 - 2020-08-22 13:57 - Gerrit Code Review**

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#9 - 2020-09-02 12:32 - Gerrit Code Review**

Patch set 13 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61099>

**#10 - 2020-09-03 21:00 - Anonymous**

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [263ad4a50ebe2163d470d5f32f77698e4bb5272c](#).

**#11 - 2020-09-05 12:41 - Benni Mack**

- Related to Bug #92208: Page Permission class is used on wrong properties added

**#12 - 2020-09-14 22:12 - Daniel Windloff**

- Related to Bug #92307: DatabaseRecordList: Permissions for "cut" (for records except pages) added