

TYPO3 Core - Bug #94651

BackendUtility and FormEngine do unneeded queries for relations

2021-07-28 06:39 - Benni Mack

Status:	Closed	Start date:	2021-07-28
Priority:	Should have	Due date:	
Assignee:	Benni Mack	% Done:	100%
Category:	Backend API	Estimated time:	0.00 hour
Target version:	11.4	Complexity:	
TYPO3 Version:	11	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			
Description			
BackendUtility and FormEngine take manual queries for resolving relations, making everything slower and does not respect the ordering.			

Associated revisions

Revision a22be10b - 2021-07-29 15:48 - Benni Mack

[BUGFIX] Improve loading of related records in Backend UI

This change uses RelationHandler for foreign_table / allowed and MM in BackendUtility::getProcessedValue in a consistent way.

In addition, the RelationHandler now fetches the full record by default and adds this to the processed array, making fewer queries to the database by fetching each record fully directly.

Some bugs are fixed with that:

- FAL images (as in all inline fields) in list module now have the correct order
- Fewer DB queries when fetching relations in Group field in FormEngine

Setting the option in RelationHandler to fetch all fields by default avoids unneeded calls in general when fetching the records.

Resolves: #94651

Releases: master

Change-Id: I8261a0c2657b9b71ae7cdc686ee43eaa7461c8b6

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+70117>

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Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Reviewed-by: Oliver Bartsch <bo@cedev.de>

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History

#1 - 2021-07-28 06:41 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 5 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/+70117>

#2 - 2021-07-28 06:49 - Gerrit Code 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/+70117>

#3 - 2021-07-28 07:43 - 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/+70117>

#4 - 2021-07-28 12:17 - 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/+70117>

#5 - 2021-07-29 11:28 - 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/+70117>

#6 - 2021-07-29 15:55 - Benni Mack

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [a22be10b4fc2739876d8a73ee88ad6342251ef39](#).

#7 - 2021-09-07 07:32 - Benni Mack

- *Status changed from Resolved to Closed*