

Core - Bug # 36031

Status:	Resolved	Priority:	Must have		
Author:	Jo Hasenau	Category:	Backend API		
Created:	2012-04-14	Assigned To:			
Updated:	2013-07-27	Due date:			
TYPO3 Version:	4.5				
PHP Version:	5.3				
Complexity:					
Is Regression:					
Sprint Focus:					
Subject:	T3D export of tt_content elements with IRRE relations between each other fails				
Description					
<p>When exporting a structure containing grid elements to a T3D, there will be lots of warnings about elements being "recursive". A reimport will on the hand give all elements back, but the relations will be completely broken.</p> <p>Relations between elements are constructed using proper TCA settings of the type "inline". Even the rest of the setup for the fields is done with plain core functionality.</p> <p>So it seems there is a problem while exporting tt_content elements that are related to each other.</p> <p>The result after importing it, gives the impression, that it might be a double export attempt on any child element, so that they will be exported as single elements once, and in a second attempt there is a try to export them again as a child element of a parent grid. The last one fails leaving us with child elements moved from their container element to the page.</p> <p>Tested with 4.6.x, but I guess the problem will be the same with 4.5.x</p>					
Related issues:					
related to Core - Task # 49162: Rewrite install tool		Resolved	2011-10-30		
related to Grid Elements - Bug # 36026: Exporting and reimporting a page tree...		Resolved	2012-04-14		
duplicated by Grid Elements - Bug # 46539: When using T3D export import the n...		Rejected	2013-03-22		

Associated revisions

Revision c4abdec - 2013-07-27 13:47 - Stefan Galinski

[TASK] Provide information about import action in TCEmain to hooks

While importing T3D files the TCEmain currently fires the required processing on records just as if the editor is generating the records. If extensions hook into TCEmain, there is no way to differentiate this situation from the regular editing mode - which might provide unexpected results, i.e. wrong IRRE relations.

Solution is to provide a boolean to indicate that TCEmain has been called during an import action which extensions could use to recognize this situation.

Change-Id: I4fe429fb88f8ec24a7fda885f38ddfbdb4a642f5

Resolves: #36031

Releases: 4.5, 4.7, 6.0, 6.1, 6.2

Reviewed-on: <https://review.typo3.org/10515>

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Revision 42e4d7c8 - 2013-07-31 01:14 - Stefan Galinski

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Reviewed-on: <https://review.typo3.org/22642>

Reviewed-by: Jo Hasenau

Tested-by: Jo Hasenau

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Revision 2feccc54 - 2013-07-31 01:14 - Stefan Galinski

[TASK] Provide information about import action in TCEmain to hooks

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Resolves: #36031

Releases: 4.5, 4.7, 6.0, 6.1, 6.2

Reviewed-on: <https://review.typo3.org/22643>

Reviewed-by: Jo Hasenau

Tested-by: Jo Hasenau

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Revision 632ea145 - 2013-07-31 01:14 - Stefan Galinski

[TASK] Provide information about import action in TCMain to hooks

While importing T3D files the TCMain currently fires the required processing on records just as if the editor is generating the records. If extensions hook into TCMain, there is no way to differentiate this situation from the regular editing mode - which might provide unexpected results, i.e. wrong IRRE relations.

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Resolves: #36031

Releases: 4.5, 4.7, 6.0, 6.1, 6.2

Reviewed-on: <https://review.typo3.org/22645>

Reviewed-by: Jo Hasenau

Tested-by: Jo Hasenau

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Revision 38a59eaf - 2013-07-31 01:15 - Stefan Galinski

[TASK] Provide information about import action in TCMain to hooks

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Resolves: #36031

Releases: 4.5, 4.7, 6.0, 6.1, 6.2

Reviewed-on: <https://review.typo3.org/22644>

Reviewed-by: Jo Hasenau

Tested-by: Jo Hasenau

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

History

#1 - 2012-04-14 21:08 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at <http://review.typo3.org/10495>

#2 - 2012-04-14 21:33 - Jo Hasenau

The problem with the double elements is a result of a process_datamap hook action of grid elements itself.

But this is just due to the fact that process_datamap is used while importing as well, but without any additional information about TCE main being called by the import action.

So the hook methods will apply stuff that should be applied while copying, moving or creating elements during the usual editing process only.

The solution is to provide a boolean switch, that can be set during the import so that the hooks will "know" about the "isImporting" state.

#3 - 2012-04-14 23:29 - Gerrit Code Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10511>

#4 - 2012-04-14 23:31 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-6** has been pushed to the review server.

It is available at <http://review.typo3.org/10513>

#5 - 2012-04-14 23:43 - Gerrit Code Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10515>

#6 - 2012-04-15 09:52 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10515>

#7 - 2012-04-15 09:57 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10515>

#8 - 2012-06-11 21:06 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10515>

#9 - 2012-11-27 02:32 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10515>

#10 - 2013-07-20 17:58 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/10515>

#11 - 2013-07-20 18:01 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/10515>

#12 - 2013-07-27 13:46 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/10515>

#13 - 2013-07-27 14:30 - Stefan Galinski

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset commit:c4abdec3bb015c6d18662b931762103cc0dfedf.