Core - Feature # 14564

Status:	Closed	**Priority:**	Should have
Author:	Tim Franz	**Category:**	
Created:	2005-02-21	**Assigned To:**	Michael Stucki
Updated:	2006-08-12	**Due date:**	
PHP Version:			
Complexity:			
Sprint Focus:			
Subject:	Hooks in t3lib_tcemain::process_cmdmap (with patch)		

Description
It would be nice to have also hooks in t3lib_tcemain::process_cmdmap.   In combination with the already existing hook in process_datamap are almost all record-related events in the backend controllable. Not only "new" and "update", but also "delete", "move", "copy" and so on.   I have include a diff against head.   (issue imported from #M823)

History

#1 - 2005-02-21 16:08 - Tim Franz

Forgot to add global $TYPO3_CONF_VARS; as first line of function. Ouch!

#2 - 2005-02-23 16:25 - Ingmar Schlecht

I just had a very quick look at it, but why does the hook have to be implemented independently for every case?

case 'move':
.....
case 'delete':

Can't you just place the hook after the whole switch statement?

cheers,
Ingmar

#3 - 2005-02-24 10:05 - Tim Franz

originally the hook was implemented different for each case to make it cleaner. each case has different parameters to pass (some with $table, some not). and i thought it would be better to have a hook method for each distinct operation.

I have now changed the method signature to contain always $table (and the command). the hook implementor has to watch out which parameters are really useful for his case.

Now I moved the hook out of the switch statement. There are two calls:
processCmdmap_preProcess (before switch)

processCmdmap_postProcess (after switch)

greetings
Tim

#4 - 2005-04-03 18:56 - Michael Stucki

Ingmar, will you add this patch or should I do so?

#5 - 2005-04-08 01:32 - Michael Stucki

We just discussed the hook situation and decided to ask a few things before we add the hook:
- author name
- what is the reason for wishing this hook
- where is it used

Can you send me this information, please (either here or at michael@typo3.org)

#6 - 2005-04-09 13:17 - Tim Franz

Well, I did not expect the spanish inquisition...

My name is Tim Franz,
the reason for this hook is already in the bug description: the ability to add additional functions to every record related action in the backend.

I am currently developing a bunch of extensions for the chair of finance and banking, university of essen, managing their whole teaching business
within the typo3 backend. For that I need kind of a simple workflow.

For example: A staffmember adds a day of unavailability for him (As a calendar record). All other extensions hook into this and check wether this
change affects their data. The course schedule extension adds a note about a dropped lecture (if there woud have been one), The staff list adds a note
about a dropped consultation hour. A news item is generated and a newsletter prepared and sent.

This all needs the ability to control all actions possible with a record. If a record is deleted, the other extensions should know about that.

I hope this explanation suffices. Otherwise you are welcome to ask more.
But would you now please tell me the need of this information for the progress of TYPO3?

Greetings
Tim

#7 - 2005-04-14 00:09 - Michael Stucki

Thanks Tim for the explanation. I just committed this to CVS HEAD.

Files

0000823-class.t3lib_tcemain.diff	1.6 kB	2005-02-21	Administrator Admin
0000823-class.t3lib_tcemain.diff	1.6 kB	2005-02-24	Administrator Admin