

## TYPO3 Core - Task #63863

Epic # 63846 (Closed): Refactoring of form element classes

### Remove dependency to \$this->formEngine->getAdditionalPreviewLanguages()

2014-12-14 22:37 - Frank Naegler

<b>Status:</b>	Closed	<b>Start date:</b>	2014-12-14
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Backend API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	7.1 (Cleanup)	<b>Complexity:</b>	
<b>TYPO3 Version:</b>	7	<b>Sprint Focus:</b>	
<b>PHP Version:</b>			
<b>Tags:</b>			
<b>Description</b>			

#### Associated revisions

##### Revision 736cbfc9 - 2015-04-28 15:25 - Christian Kuhn

[!!!][TASK] House of forms

This patch introduces a structural code refactoring to the FormEngine class and its related friend classes.

FormEngine used to call itself over and over again with itself and sub classes writing to public properties of FormEngine keeping a global state that is then magically merged to sometimes working output.

The patch introduces a tree approach with lots of small containers doing an encapsulated part of the rendering process and calling sub containers for inner details.

As main construct a "globalOptions" array is modified in containers and given down to sub containers (tree knots) or elements (leaves), while sub structures always return a defined array that is merged by the parent and accumulates the full result.

Goal is to have a better encapsulated code structure with better visible impact on changes done to this system.

The patch creates this main structure. There is still a lot of mess around and additional patches can further improve the overall situation with smaller changes.

Change-Id: I56b898dc0eaae8de4d31016997cfefe8d14ec53e

Releases: master

Resolves: #63846

Resolves: #63854

Resolves: #63856

Resolves: #63858

Resolves: #63859

Resolves: #63860

Resolves: #63861

Resolves: #63862

Resolves: #63863

Resolves: #63865

Resolves: #63876

Resolves: #63881

Resolves: #63882

Resolves: #63883

Resolves: #63893

Reviewed-on: <http://review.typo3.org/38433>

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

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

## History

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### #1 - 2014-12-17 22:21 - Frank Naegler

- Subject changed from Remove dependency to `$this->formEngine->getAdditionalPreviewLanguages` to Remove dependency to `$this->formEngine->getAdditionalPreviewLanguages()`

### #2 - 2014-12-23 19:46 - Mathias Schreiber

- Target version changed from 7.0 to 7.1 (Cleanup)

### #3 - 2015-04-20 22:18 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 28 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #4 - 2015-04-20 23:27 - Gerrit Code Review

Patch set 29 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #5 - 2015-04-22 12:05 - Gerrit Code Review

Patch set 30 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #6 - 2015-04-22 12:41 - Gerrit Code Review

Patch set 31 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #7 - 2015-04-22 15:46 - Gerrit Code Review

Patch set 32 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #8 - 2015-04-22 17:35 - Gerrit Code Review

Patch set 33 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #9 - 2015-04-23 11:59 - Gerrit Code Review

Patch set 34 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #10 - 2015-04-23 12:44 - Gerrit Code Review

Patch set 35 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #11 - 2015-04-23 15:47 - Gerrit Code Review

Patch set 36 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #12 - 2015-04-26 11:53 - Gerrit Code Review

Patch set 37 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #13 - 2015-04-26 12:00 - Gerrit Code Review

Patch set 38 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

### #14 - 2015-04-28 11:49 - Gerrit Code Review

Patch set 39 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <http://review.typo3.org/38433>

**#15 - 2015-04-28 15:30 - Christian Kuhn**

- Status changed from *Under Review* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [736cbfc917f9399b9cca9fe98b055e451f269f46](#).

**#16 - 2017-10-19 21:02 - Riccardo De Contardi**

- Status changed from *Resolved* to *Closed*