

## Core - Bug # 54412

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have		
<b>Author:</b>	Alexander Stehlik	<b>Category:</b>	FormEngine aka TCEforms		
<b>Created:</b>	2013-12-14	<b>Assigned To:</b>			
<b>Updated:</b>	2014-03-19	<b>Due date:</b>			
<b>TYPO3 Version:</b>	6.2				
<b>PHP Version:</b>	5.4				
<b>Complexity:</b>					
<b>Is Regression:</b>	No				
<b>Sprint Focus:</b>					
<b>Subject:</b>	Improve default value handling for NULL value fields				
<b>Description</b>					
<p>Currently the default value handling for input fields that can be set to NULL (eval is set to null) is quite inconsistent when creating new records:</p> <ul style="list-style-type: none"><li>- if mode is set to useOrOverridePlaceholder the field is NULL by default</li><li>- if this setting is not used the default value is a non empty string</li></ul> <p>Additionally it is not possible to explicitly set a NULL default value.</p> <p>It would be better to if the mode does not have any influence on the default value but if it is possible to set NULL as default.</p> <p>When this is handled together with #53662 backward compatibility should not be a problem because currently new records will have NULL values by default but empty strings are stored in the database.</p>					
<b>Related issues:</b>					
related to Core - Bug # 53662: DatabaseConnection INSERTquery does not allow ...		<b>Resolved</b>	<b>2013-11-15</b>		
related to TCA Reference - Bug # 56584: Default value can be set to NULL		<b>Closed</b>	<b>2014-03-05</b>		
duplicated by Core - Bug # 60487: File References override meta data with emp...		<b>Closed</b>	<b>2014-07-23</b>		

### Associated revisions

**Revision 6695eddf - 2014-03-19 00:41 - Alexander Stehlik**

[TASK] Unify NULL default value handling

If a field is configured to allow NULL values ("eval" is set to "null") and the default value in the TCA is explicitly set to NULL the value will not be converted to a string.

Additionally the mode setting "useOrOverridePlaceholder" will not have any influence any more on the default value when creating new records.

Resolves: #54412

Releases: 6.2

Documentation: #56584

Change-Id: Ica43a1af33e6f86dd042b66781acc0e9cd904cf9

Reviewed-on: <https://review.typo3.org/26408>

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Reviewed-by: Wouter Wolters

Reviewed-by: Oliver Hader  
Reviewed-by: Ernesto Baschny  
Reviewed-by: Stefan Neufeind  
Reviewed-by: Philipp Gampe  
Tested-by: Philipp Gampe

## History

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### #1 - 2013-12-14 18:02 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/26408>

### #2 - 2013-12-16 20:23 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/26408>

### #3 - 2014-01-04 18:26 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/26408>

### #4 - 2014-01-13 11:02 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/26408>

### #5 - 2014-01-13 11:20 - Gerrit Code 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/26408>

### #6 - 2014-02-17 16:06 - 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/26408>

### #7 - 2014-03-05 20:56 - 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/26408>

### #8 - 2014-03-05 23:09 - 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/26408>

**#9 - 2014-03-05 23:30 - Alexander Stehlik**  
- *File screenshot\_tca\_config.png added*

This is how it should look like in the configuration module when default is set to NULL and the patch is applied.

**#10 - 2014-03-19 01:30 - Alexander Stehlik**  
- *Status changed from Under Review to Resolved*  
- *% Done changed from 0 to 100*

Applied in changeset commit:6695eddf42ed2ddf5ba5cfefcaaca94616bf52d1.

Files			
screenshot_tca_config.png	48.6 kB	2014-03-05	Alexander Stehlik