

TYPO3 Core - Feature #55976

Override TCA config with TConfig - TCEFORM

2014-02-14 09:38 - Jan Kiesewetter

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|--|-------------------------------------|
| Status: New | Start date: 2014-02-14 |
| Priority: Must have | Due date: |
| Assignee: | % Done: 0% |
| Category: Backend API | Estimated time: 0.00 hour |
| Target version: | Complexity: |
| PHP Version: | Sprint Focus: Needs Decision |
| Tags: | |
| Description Some of the TCA config can not be overridden with TConfig, e.g.: <code>TCEFORM.tt_content.imagewidth.config.range.upper = 1600</code> will NOT work atm. | |
| Related issues: | |
| Related to TYPO3 Core - Bug #80265: Add max to the overrideable fields via ts... | Closed 2017-03-13 |
| Related to TYPO3 Core - Feature #14669: set Fields required | Closed 2005-04-14 |

History

#1 - 2014-02-14 13:17 - Markus Klein

Is this a feature or a bug. Should it be working like this? What do the docs say?

#2 - 2014-02-14 15:36 - Jan Kiesewetter

As config.range is not in the key list:

<http://docs.typo3.org/typo3cms/TConfigReference/PageTconfig/TCEform/Index.html>

It's a feature.

I selected Tracker: Feature

#3 - 2014-12-13 14:59 - Felix Kopp

- Status changed from New to Needs Feedback

#4 - 2015-06-15 10:19 - Alexander Opitz

- Category set to Backend API

- Status changed from Needs Feedback to New

#5 - 2015-08-07 10:53 - Susanne Moog

- Sprint Focus set to PRC

#6 - 2016-09-29 15:54 - Luc Muller

Hi All

I would like to put a +1 on this bug.

Having the problem in powermail, to make a field optional

`TCEFORM.tx_powermail_domain_model_page.title.config.size = 100 <=` works

`TCEFORM.tx_powermail_domain_model_page.title.config.eval = trim <=` do not work

`TCEFORM.tx_powermail_domain_model_page.title.config.eval := removeFromList(required) <=` do not work

:(

#7 - 2016-12-23 16:42 - Michael Christian

- Tracker changed from Feature to Bug
- Subject changed from Override TCA config with TSconfig to Override TCA config with TSconfig - TCEFORM
- Priority changed from Should have to Must have
- TYPO3 Version set to 7
- Is Regression set to No

I have the same bug with typo3 V7.6.14

The doc says this should be work - Look at: "[table name].[field].config.[key]"
<https://docs.typo3.org/typo3cms/TSconfigReference/7.6/PageTsconfig/TCEform/>

```
TCEFORM.tt_content.header.config.max = 20 <= works
TCEFORM.tt_content.rowDescription.config.rows = 10 <= works
TCEFORM.tt_content.rowDescription.config.eval = required <= do not work
TCEFORM.tt_content.header_link.config.max = 10 <= works
TCEFORM.tt_content.header_link.config.wizards.link.title = Hello :-) World! <= do not work
TCEFORM.tt_content.header_link.config.wizards.link.JSopenParams = width=200,height=200,status=0,menubar=0,scrollbars=1 <= do not work
```

Could someone fix this bug pleeeeeeease!

#8 - 2017-02-28 14:57 - Andreas Dörler

Hi,

I can confirm, that overriding eval does not work.

My usecase ist tx_news:

- There is one sysfolder where only news of type internal url is allowed.
- The url should be optional, therefore I've set the following Page TS config in this sysfolder:
TCEFORM.tx_news_domain_model_news.internalurl.config.eval = trim

The workaround in comment 7 of [#14669](#) could work, but it would be more comfortable to use Page TS config.

Kind regards
Andreas

#9 - 2018-01-02 19:24 - Georg Ringer

- Related to Bug #80265: Add max to the overrideable fields via tsconfig added

#10 - 2018-07-21 21:59 - Riccardo De Contardi

- Tracker changed from Bug to Feature

AFAIK the properties that can be overridden are listed here: <https://docs.typo3.org/typo3cms/TSconfigReference/PageTsconfig/TceForm.html#config>

I change this to a feature request. Thank you.

#11 - 2018-11-08 10:59 - Tilo Baller

- Related to Feature #14669: set Fields required added

#12 - 2018-11-08 12:00 - Tilo Baller

As there doesn't seem to be any possibility to manipulate the allowOverrideMatrix after the getMainFieldsClass hook was removed with breaking change [#63846](#) (<https://docs.typo3.org/typo3cms/extensions/core/Changelog/7.5/Breaking-69568-FormEngine.html>), even not in current master (as of 18-11-08), we currently use Reflection as a workaround.

E.g. to allow overriding 'eval'-config on an input tca field with TCEFORM.pages.lastUpdated.config.eval = required the following code placed in an extensions ext_localconf.php does the job for us:

```
$reflectionClassFormEngineUtility = new ReflectionClass(\TYPO3\CMS\Backend\Form\Utility\FormEngineUtility
::class);
$reflectionPropertyAllowOverrideMatrix = $reflectionClassFormEngineUtility->getProperty (
'allowOverrideMatrix');
$reflectionPropertyAllowOverrideMatrix->setAccessible(true); // make protected property accessible
$allowOverrideMatrix = $reflectionPropertyAllowOverrideMatrix->getValue();
$allowOverrideMatrix['input'][] = 'eval';
$reflectionPropertyAllowOverrideMatrix->setValue($allowOverrideMatrix);
```

See also the \$allowOverrideMatrix property in typo3/sysext/backend/Classes/Form/Utility/FormEngineUtility.php to see which array key is necessary to manipulate depending on your field type.

Tested with TYPO3 7.6.31 and PHP 5.6.

#13 - 2020-03-24 17:52 - Benni Mack

- *Sprint Focus changed from PRC to Needs Decision*

#14 - 2020-06-18 09:45 - Mathias Bolt Lesniak

+1 from me on this. Would be very useful and increase flexibility. It would make it possible to make a field required dependent on where in the page tree and which user is editing. I have a use case for that. O:-)