TYPO3 Core - Bug #93574

TCA group db with minitems = 1 cannot be fulfilled

2021-02-23 13:12 - Rico Drexler

Status:	Closed		**Start date:**	2021-02-23
Priority:	Should have		**Due date:**	
Assignee:	Andreas Fernandez		**% Done:**	100%
Category:	FormEngine aka TCEforms		**Estimated time:**	0.00 hour
Target version:				
TYPO3 Version:	10		**Complexity:**	
PHP Version:			**Is Regression:**	Yes
Tags:			**Sprint Focus:**	

Description

I have a TCA field with minitems = 1 (test) and a field with minitems = 1 and size = 1 (test_size).

```
'test' => [
    'exclude' => true,
    'label' => 'Test with minitems',
    'config' => [
        'type' => 'group',
        'internal_type' => 'db',
        'allowed' => 'pages',
        'minitems' => 1,
    ],
],
'test_size' => [
    'exclude' => true,
    'label' => 'Test with minitems (size 1)',
    'config' => [
        'type' => 'group',
        'internal_type' => 'db',
        'allowed' => 'pages',
        'minitems' => 1,
        'size' => 1,
    ],
],
```

 attached_image
With the TCA field "test" the condition only becomes true if you click on the word "Spielwiese", otherwise you cannot save. (see image)

With the TCA field "test_size" I have not found a way to fulfill the condition, so you can never save the entry.

I only have this bug in version 10.4.13. The bug does not exist in version 10.4.12.

 35887

Related issues:

Related to TYPO3 Core - Bug #93699: begroup pagetypes_select always has valid...	**Closed**	**2021-03-10**

Associated revisions

Revision 920aed9d - 2021-03-10 17:01 - Andreas Fernandez

[BUGFIX] FormEngine: Validate human-readable selectMultipleSideBySide field

If a selectMultipleSideBySide field has a "minItems" constraint, the
wrong field gets validated which makes it impossible to store a record if
an affected field would fulfill the constraint after a change.

This patch adds an additional validation for the human-readable field.

Resolves: #93574

Related: #93191
Releases: master, 10.4
Change-Id: I1bb129f809d18a318ac15872bcfef8fdf3db2395
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/68257
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Richard Haeser <richard@richardhaeser.com>
Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Richard Haeser <richard@richardhaeser.com>
Tested-by: Andreas Fernandez <a.fernandez@scripting-base.de>

Revision 6f32351e - 2021-03-10 17:25 - Andreas Fernandez

[BUGFIX] FormEngine: Validate human-readable selectMultipleSideBySide field

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Change-Id: I1bb129f809d18a318ac15872bcfef8fdf3db2395
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/68316
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>

History

#1 - 2021-02-23 15:19 - Torben Hansen

- Category set to FormEngine aka TCEforms

- Is Regression set to Yes

#2 - 2021-02-23 15:26 - Torben Hansen

Possible this is related to https://review.typo3.org/c/Packages/TYPO3.CMS/+/67292

#3 - 2021-02-24 10:45 - varioous OG

Can confirm this since 10.4.13.
Also in FlexForm configured Custom Content Elements this happens.

```
<icon>
    <TCEforms>
        <label>Icon</label>
        <config>
            <type>group</type>
            <internal_type>db</internal_type>
            <appearance>
                <elementBrowserType>file</elementBrowserType>
                <elementBrowserAllowed>png,svg</elementBrowserAllowed>
            </appearance>
            <allowed>sys_file</allowed>
            <size>1</size>
            <minitems>0</minitems>
            <maxitems>1</maxitems>
            <show_thumbs>1</show_thumbs>
        </config>
    </TCEforms>
</icon>
```

#4 - 2021-02-24 12:23 - Daniel Goerz

- Description updated

#5 - 2021-02-26 14:01 - Hannes Bochmann

Can confirm, too. Switching from minitems=1 to eval=required is a workaround for the moment.

#6 - 2021-03-02 09:39 - Oliver Eglseder

+1 in FlexForms, but eval=required does not work as a workaround here. Also, maxitems=1 makes the validation fail.

#7 - 2021-03-03 10:25 - Peter Kraume

I can also confirm this issue. Downgrading to 10.4.12 solves the problem.

#8 - 2021-03-05 09:08 - Christian Buelter

I can confirm this issue. See also https://github.com/teaminmedias-pluswerk/ke_search/issues/395

#9 - 2021-03-08 19:51 - Andreas Fernandez

- Assignee set to Andreas Fernandez

#10 - 2021-03-08 21:12 - 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/c/Packages/TYPO3.CMS/+/68257

#11 - 2021-03-08 21:28 - 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/c/Packages/TYPO3.CMS/+/68257

#12 - 2021-03-10 14:00 - Jörn Wagner

Oliver Eglseder wrote in #note-6:

> +1 in FlexForms, but eval=required does not work as a workaround here. Also, maxitems=1 makes the validation fail.

Can confirm as well in 10.4.13 and downgrading to 10.4.12 helps. We need both minitems=1 and maxitems=1 for several elements.

#13 - 2021-03-10 17:02 - Gerrit Code Review

Patch set 1 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/68316

#14 - 2021-03-10 17:05 - Andreas Fernandez

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset 920aed9df3e3abb39f15dfdd663f005f3ee6bb70.

#15 - 2021-03-10 19:01 - Georg Ringer

- Related to Bug #93699: begroup pagetypes_select always has validation error added

#16 - 2021-05-11 16:00 - Benni Mack

- Status changed from Resolved to Closed

Files

minitems_bug.PNG	11.5 KB	2021-02-23	Rico Drexler