TYPO3 Core - Bug #18042

Selected value of select field not shown in TCEforms

2008-01-23 08:55 - Robert Destigter

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Should have</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Category:</td>
<td>FormEngine aka TCEforms</td>
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<tr>
<td>Target version:</td>
<td></td>
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<tr>
<td>TYPO3 Version:</td>
<td>4.1</td>
</tr>
<tr>
<td>PHP Version:</td>
<td>5.0</td>
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<tr>
<td>Tags:</td>
<td></td>
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<tr>
<td>Description:</td>
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</table>

I am having trouble with display selected values in a form field of type "select" within a flexform.

The XML definition of the field in my DS is as follows:

```
<my_field type="array">
  <txtemplavoila type="array">
    <title>My field</title>
    <eType>select</eType>
  </txtemplavoila>
  <TCEforms type="array">
    <config type="array">
      <type>select</type>
      <itemsProcFunc>fileadmin/classes/class.myclassfile.php:myfunction->myItems</itemsProcFunc>
      <items>10</items>
      <maxitems>100</maxitems>
      <renderMode>singlebox</renderMode>
    </config>
    <label>My field</label>
  </TCEforms>
</my_field>
```

The field is displayed correctly with the items passed on with "itemsProcFunc". The selected values are even saved in the XML in the database. I checked that with the option "View: Flexform XML", but the options of the selectbox aren't set as selected after saving.

I also tried the option "<renderMode>checkbox</renderMode>", but even than the selected options aren't checked after saving.

John

(issue imported from #M7248)

History

#1 - 2008-01-23 08:59 - Robert Destigter

Sorry, I accidently submitted before thinking of a good subject. Severity also should be set to major. Could some admin please change this for me?

#2 - 2008-01-30 10:31 - Robert Destigter

So far I have been able to debug it back to the function "renderRecord_selectProc" of the class "t3lib_transferData"

#3 - 2008-01-30 11:07 - Robert Destigter

The problem has to do with the function "renderRecord_selectProc" of the class "t3lib_transferData".

Because the items array of the field is declared with XML and not set as an empty array by php the function bypasses the step where it loops through the variable $elements.
I solved it with a workaround by changing "<items></items>" into:

```xml
<items>
    <item>
        <numIndex index="0"></numIndex>
    </item>
</items>
```

What is the correct way for this?

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**#4 - 2008-01-30 19:31 - Oliver Hader**

Changed the subject of this issue. It's not a major one.

Thanks for tracking down the origin. This would also mean, that an empty items array in regular TCA context produces this behaviour, wouldn't it?

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**#5 - 2008-01-31 02:04 - Steffen Kamper**

remove <items></items> or if you need an empty item at the beginning use

```xml
<items>
    <numIndex index="0" type="array">
        <numIndex index="0"></numIndex>
        <numIndex index="1"></numIndex>
    </numIndex>
</items>
```

---

**#6 - 2008-02-04 08:52 - Robert Destigter**

@Steffen

Thanks for the info. It worked.

@Oliver

That is correct. I tested the configuration for a regular TCA field defined in PHP. If the index "items" is not declared or if it is not declared as an array, the selected values are submitted to the database, but not displayed as selected after saving or editing the record.

I also tested it in combination with a "foreign_table" configuration. In that case the selected records are displayed as selected, but the selected dynamic options added with "itemsProcFunc" are not.

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**#7 - 2008-02-04 09:00 - Robert Destigter**

The renderMode configuration does not have influence on this issue.

My conclusion is: If the "items" index is not an array, selected values added with itemsProcFunc are submitted to the database, but not displayed as selected in the form.

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**#8 - 2008-02-04 13:04 - Stefan Geith**

I think, the same behaviour can be seen in tt_news:
When you place the tt_news plugin, you can select a category from the recursive category-tree via 'Category selection': but when you re-edit the record, the selection is gone.

If you select 'Special options: [not categorized]' (what is defined in the flexforms items-array) it appears correctly on re-editing.

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#9 - 2008-10-09 16:07 - Netresearch GmbH & Co KG

The problem lies in class.t3lib_transferdata.php:423(function renderRecord_selectProc)

```php
// Add regular elements:
if (is_array($fieldConfig['config']['items'])) {
    $fieldConfig['config']['items'] = $this->processItemArray($fieldConfig['config']['items'], $fieldConfig['config'], $TSconfig[$field], $table, $row, $field);
    foreach ($fieldConfig['config']['items'] as $pvpv) {
```

That means only if an item array exists, the dynamic items from itemProcFunction will be added. But that way is false.

A Workaround for that is:

```xml
<config type="array">
    <type>select</type>
    <items type="array">
    </items>
    <itemsProcFunc>fileadmin/classes/class.myclassfile.php:user_myfunction->myItems</itemsProcFunc>
    <size>10</size>
    <maxitems>100</maxitems>
</config>
```

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#10 - 2008-10-09 16:10 - Netresearch GmbH & Co KG

The patch is against Typo3 4.2.1

#11 - 2010-01-25 09:48 - Christian Weiske

Could someone apply this patch to 4.2.x and check if that is still relevant for 4.3? This is a really, really annoying problem.

#12 - 2011-09-05 00:08 - Andreas Wolf

- Category set to FormEngine aka TCEforms
- Status changed from New to Needs Feedback
- Target version deleted (0)
- Complexity set to easy
Could anyone provide a test extension for that? And test if that's still relevant in 4.5/4.6?

- Status changed from Needs Feedback to Closed

No response over one year => closed.

Files

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<thead>
<tr>
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<th>Size</th>
<th>Date</th>
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<tbody>
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<td>class.t3lib_transferdata.php.diff</td>
<td>827 Bytes</td>
<td>2008-10-09</td>
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