

## TYPO3 Core - Feature #34420

### Wizard makes too long URI

2012-02-29 16:18 - anybody no-lastname-given

<b>Status:</b>	Closed	<b>Start date:</b>	2012-02-29
<b>Priority:</b>	Could 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>		<b>Complexity:</b>	medium
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			
<b>Description</b>			
Creating a page content of the type "form" the use of the button "form" -> "Form wizard" produces only the failure message "Request URI is too long". Links to wizards send quite some data in the query parameters. Compressing this would shorten the URI to a length which is less likely to cause problems with certain IE browsers and web servers with limited URI lengths.			
<b>Related issues:</b>			
Has duplicate TYPO3 Core - Bug #42556: Wizards popups often close directly on IE		<b>Rejected</b>	<b>2012-10-31</b>
Has duplicate TYPO3 Core - Bug #70814: be_groups-record: Create new filemount...		<b>Closed</b>	<b>2015-10-17</b>

### Associated revisions

#### Revision 436d0e74 - 2015-11-04 09:20 - Thomas Maroschik

[CLEANUP] Remove unused GET parameter fieldConfig for wizards

Many wizard links contain a lot of parameters for legacy reasons. We can dramatically shorten those in many cases by removing fieldConfig from them. After searching for fieldConfig throughout the core it doesn't look like the parameter is used at all.

This patch removes the parameter from link generation.

Resolves: #34420

Releases: master

Change-Id: Ica7e5aff1d4834b95e550b7170b27550fad955f6

Reviewed-on: <https://review.typo3.org/44413>

Reviewed-by: Markus Klein <[markus.klein@typo3.org](mailto:markus.klein@typo3.org)>

Tested-by: Markus Klein <[markus.klein@typo3.org](mailto:markus.klein@typo3.org)>

Reviewed-by: Alexander Opitz <[opitz.alexander@googlemail.com](mailto:opitz.alexander@googlemail.com)>

Tested-by: Alexander Opitz <[opitz.alexander@googlemail.com](mailto:opitz.alexander@googlemail.com)>

### History

#### #1 - 2012-02-29 23:13 - Jigal van Hemert

- Status changed from New to Needs Feedback

Which browser (and version) do you use? What kind of server software (Apache?, other?, version?) Is there a limitation on the URL length set in the server?

I just tried it and got this URL:

[http://localhost/typo3/sysex/typo3/sysex/form/Classes/Controller/Wizard.php?&P\[fieldConfig\]\[type\]=text&P\[fieldConfig\]\[cols\]=48&P\[fieldConfig\]\[rows\]=5&P\[fieldConfig\]\[wizards\]\[\\_PADDING\]=4&P\[fieldConfig\]\[wizards\]\[\\_ALIGN\]=middle&P\[fieldConfig\]\[wizards\]\[RTE\]\[notNewRecords\]=1&P\[fieldConfig\]\[wizards\]\[RTE\]\[RTEonly\]=1&P\[fieldConfig\]\[wizards\]\[RTE\]\[type\]=script&P\[fieldConfig\]\[wizards\]\[RTE\]\[title\]=LLL%3AEXT%3Acms%2Flocallang\\_ttc.xml%3Abodytext.W.RTE&P\[fieldConfig\]\[wizards\]\[RTE\]\[icon\]=wizard\\_rte2.gif&P\[fieldConfig\]\[wizards\]\[RTE\]\[script\]=wizard\\_rte.php&P\[fieldConfig\]\[wizards\]\[table\]\[notNewRecords\]=1&P\[fieldConfig\]\[wizards\]\[table\]\[enableByTypeConfig\]=1&P\[fieldConfig\]\[wizards\]\[table\]\[type\]=script&P\[fieldConfig\]\[wizards\]\[table\]\[title\]=LLL%3AEXT%3Acms%2Flocallang\\_ttc.xml%3Abodytext.W.table&P\[fieldConfig\]\[wizards\]\[table\]\[icon\]=wizard\\_table.gif&P\[fieldConfig\]\[wizards\]\[table\]\[script\]=wizard\\_table.php&P\[fieldConfig\]\[wizards\]\[table\]\[params\]\[xmlOutput\]=0&P\[fieldConfig\]\[wizards\]\[forms\]\[notNewRecords\]=1&P\[fieldConfig\]\[wizards\]\[forms\]\[enableByTypeConfig\]=1&P\[fieldConfig\]\[wizards\]\[forms\]\[type\]=script&P\[fieldConfig\]\[wizards\]\[forms\]\[title\]=Form%20wizard&P\[fieldConfig\]\[wizards\]\[forms\]\[icon\]=wizard\\_forms.gif&P\[fieldConfig\]\[wizards\]\[forms\]\[script\]=sysex%2Fform%2FClasses%2FController%2FWizard.php&P\[fieldConfig\]\[wizards\]\[forms\]\[params\]\[xmlOutput\]=0&P\[fieldConfig\]\[wizards\]\[t3editor\]\[enableByTypeConfig\]=1&P\[fieldConfig\]\[wizards\]\[t3editor\]\[type\]=userFunc&P\[fieldConfig\]\[wizards\]\[t3editor\]\[userFunc\]=EXT%3At3editor%2FClasses%2Fclass.tx\\_t3editor\\_tceforms\\_wizard.php%3At3editor\\_tceforms\\_wizard-%3Emain&P\[fieldConfig\]\[wizards\]\[t3editor\]\[title\]=t3editor&P\[fieldConfig\]\[wizards\]\[t3editor\]\[icon\]=wizard\\_table.gif&P\[fieldConfig\]\[wizards\]\[t3editor\]\[script\]=wizard\\_table.php&P\[fieldConfig\]\[wizards\]\[t3editor\]\[params\]\[format\]=html&P\[fieldConfig\]\[softref\]=typolink\\_tag%2Cimages%2Cemail%5Bsubst%5D%2Curl&P\[fieldConfig\]\[search\]\[andWhere\]=CType%3D%27text%27%20OR%20CType%3D%27textpic%27&P\[fieldConfig\]\[form\\_type\]=text&P\[params\]\[xmlOutput](http://localhost/typo3/sysex/typo3/sysex/form/Classes/Controller/Wizard.php?&P[fieldConfig][type]=text&P[fieldConfig][cols]=48&P[fieldConfig][rows]=5&P[fieldConfig][wizards][_PADDING]=4&P[fieldConfig][wizards][_ALIGN]=middle&P[fieldConfig][wizards][RTE][notNewRecords]=1&P[fieldConfig][wizards][RTE][RTEonly]=1&P[fieldConfig][wizards][RTE][type]=script&P[fieldConfig][wizards][RTE][title]=LLL%3AEXT%3Acms%2Flocallang_ttc.xml%3Abodytext.W.RTE&P[fieldConfig][wizards][RTE][icon]=wizard_rte2.gif&P[fieldConfig][wizards][RTE][script]=wizard_rte.php&P[fieldConfig][wizards][table][notNewRecords]=1&P[fieldConfig][wizards][table][enableByTypeConfig]=1&P[fieldConfig][wizards][table][type]=script&P[fieldConfig][wizards][table][title]=LLL%3AEXT%3Acms%2Flocallang_ttc.xml%3Abodytext.W.table&P[fieldConfig][wizards][table][icon]=wizard_table.gif&P[fieldConfig][wizards][table][script]=wizard_table.php&P[fieldConfig][wizards][table][params][xmlOutput]=0&P[fieldConfig][wizards][forms][notNewRecords]=1&P[fieldConfig][wizards][forms][enableByTypeConfig]=1&P[fieldConfig][wizards][forms][type]=script&P[fieldConfig][wizards][forms][title]=Form%20wizard&P[fieldConfig][wizards][forms][icon]=wizard_forms.gif&P[fieldConfig][wizards][forms][script]=sysex%2Fform%2FClasses%2FController%2FWizard.php&P[fieldConfig][wizards][forms][params][xmlOutput]=0&P[fieldConfig][wizards][t3editor][enableByTypeConfig]=1&P[fieldConfig][wizards][t3editor][type]=userFunc&P[fieldConfig][wizards][t3editor][userFunc]=EXT%3At3editor%2FClasses%2Fclass.tx_t3editor_tceforms_wizard.php%3At3editor_tceforms_wizard-%3Emain&P[fieldConfig][wizards][t3editor][title]=t3editor&P[fieldConfig][wizards][t3editor][icon]=wizard_table.gif&P[fieldConfig][wizards][t3editor][script]=wizard_table.php&P[fieldConfig][wizards][t3editor][params][format]=html&P[fieldConfig][softref]=typolink_tag%2Cimages%2Cemail%5Bsubst%5D%2Curl&P[fieldConfig][search][andWhere]=CType%3D%27text%27%20OR%20CType%3D%27textpic%27&P[fieldConfig][form_type]=text&P[params][xmlOutput)

[t\]=0&P\[exampleimg\]=&P\[table\]=tt\\_content&P\[uid\]=180&P\[pid\]=40&P\[field\]=bodytext&P\[flexFormPath\]=&P\[md5ID\]=ID75db926593&P\[returnUrl\]=%2Ftypo3%2Falt\\_doc.php%3F%26returnUrl%3D%252Ftypo3conf%252Fext%252Ftemplavoila%252Fmod1%252Findex.php%253Fid%253D40%26edit%5Bt\\_content%5D%5B180%5D%3Dedit](#)

This is even longer, but no error about the length.

#### #2 - 2012-03-01 01:25 - anybody no-lastname-given

Apache/2.2.9 (Debian) DAV/2 SVN/1.5.1 PHP/5.3.5 mod\_ssl/2.2.9 OpenSSL/0.9.8g. With the phpinfo of the install tool I could not find a limit, but I am not very experienced with php.

I tried with Firefox 10.0.2 and IE 9.0.8112.

#### #3 - 2012-03-01 16:57 - Jigal van Hemert

There are two settings in the Apache configuration which can cause this error message: LimitRequestFieldSize and LimitRequestLine. Maybe your hoster has decreased the limit? The standard value is 8190 bytes.

In IE7 there was also a limit [2], but since we both tested with FF 10.0.2 it is very unlikely that this is the problem.

Can you check with the hoster / sysadmin?

[1] <http://httpd.apache.org/docs/2.2/mod/core.html#limitrequestfieldsize>

[2] <http://support.microsoft.com/kb/208427>

#### #4 - 2012-03-04 22:29 - anybody no-lastname-given

According to my provider there was a limit, which is now changed.

But it would be helpful to insert a hint in the FAQ and very optimal to change the programming to shorter links.

SOLVED

#### #5 - 2012-03-05 07:07 - Jigal van Hemert

- Category changed from Form Framework to Backend API

- Status changed from Needs Feedback to Accepted

- Priority changed from -- undefined -- to Could have

- Complexity set to medium

I'm changing this in a feature request for compressing long wizard URLs. Some quick tests revealed the using deflate + base64 decreased the size to less than 40%. The parameters in my example took 2221 characters and after compressing "just" 872.

#### #6 - 2012-03-05 07:07 - Jigal van Hemert

- Tracker changed from Bug to Feature

#### #7 - 2012-03-05 07:10 - Jigal van Hemert

- Subject changed from Form Wizard makes too long URI to Wizard makes too long URI

#### #8 - 2012-09-20 21:44 - Sven Juergens

Today i had the same Problem with an own wizard, is there maybe a "quick and dirty" patch [Jigal van Hemert](#) van Hemert ? Or maybe a hint where and how i can use "deflate + base64" ?

#### #9 - 2012-10-23 10:59 - Alexander Wende

Same problem here. Using IIS 7.5 on Windows 2008 RC2. Table and forms wizard links doesn't work. Is there any workaround?

#### #10 - 2012-10-30 11:54 - Marco Bresch

All older IE's (<= 8) has the same problem. See "Maximum URL length is 2,083 characters in Internet Explorer", <http://support.microsoft.com/kb/208427/en>

#### #11 - 2013-12-13 13:02 - sunixzs no-lastname-given

Hi,

a quick & dirty solution could be, if the array-key of the wizzard-config is "RTE" and not "link". Then the param "fieldConfig" is not set:

Example TCA-part of the wizzard:

```
<wizards>
  <_PADDING>2</_PADDING>
  <RTE><!-- not "link" -->
    <type>popup</type>
    <title>Icon</title>
    <icon>i/tt_content_search.gif</icon>
    <script>browse_links.php?mode=FontAwesome</script>
    <JSOpenParams>height=500,width=750,status=0,menubar=0,scrollbars=1</JSOpenParams>
  </RTE>
</wizards>
```

Typo3 6.1.6 \TYPO3\CMS\Backend\Form\FormEngine Line 3983

```
if ($wid != 'RTE') {
    $params['fieldConfig'] = $fieldConfig;
}
```

URL before: 9485 characters

URL after: 1117 characters

#### #12 - 2013-12-18 11:16 - Tobias Pierschel

We ran often in this annoying issue and its a real show stopper. Could there be a fix soon? We would pay 100 EUR for fixing that problem.

#### #13 - 2014-01-15 10:44 - Christof Hagedorn

Could someone provide the lowest reasonable values and for typo3 necessary values for

LimitRequestLine  
LimitRequestFields  
LimitRequestFieldsize  
LimitRequestBody

in the apache config?

#### #14 - 2014-05-11 20:11 - Alex Kellner

Still exists in TYPO3 6.2.

One of the reasons why powermail has no edit link in FlexForm :(

#### #15 - 2015-04-07 08:38 - Jens Vollmer

This one drove me nuts. It's more a very dirty hack than a real solution, but setting \$params['fieldConfig'] to empty worked for me in my Extension and TYPO3 6.2 for the edit wizard. The wizard has to be configured with "module" instead of "script" in TCA.

FormEngine.php

```
if ((string) $wConf['type'] == 'popup' && $wConf['module']['name'] == 'wizard_edit') {
    $params['fieldConfig'] = '';
    unset($params['exampleImg']);
}
```

#### #16 - 2015-10-30 16:54 - Gerrit Code Review

- Status changed from Accepted to Under 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/44413>

#### #17 - 2015-11-04 08:48 - 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/44413>

#### #18 - 2015-11-04 09:11 - 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/44413>

#### #19 - 2015-11-04 09:30 - Thomas Maroschik

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [436d0e74a016073c131d7030500b37f89e8328aa](#).

**#20 - 2018-10-02 12:42 - Benni Mack**

- *Status changed from Resolved to Closed*