TYPO3 Core - Bug #15510

UTF-8 sites display garbled chars in select-fields (in BE)

2006-01-26 16:50 - Ernesto Baschny

Status:	Closed		**Start date:**	2006-01-26
Priority:	Should have		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
TYPO3 Version:	4.1		**Complexity:**	
PHP Version:	4.3		**Is Regression:**	
Tags:			**Sprint Focus:**	

Description

Steps to reproduce (TCEforms):

1) Set forceCharSet = utf-8.
2) Login to the backend, create a usergroup called "ÄÄÄ" (or any other non-ascii-char)
3) Create a user and add the group to the user (clicking on the right box). Upon adding, the group-name is add correctly to the left box.
4) Save the form and look at the result. Instead of "ÄÄÄ" you have a 6 bytes-string

Other place where it occurs (flexforms):

1) Set forceCharSet = utf-8.
2) Add tt_news extension
3) Create a News Category called "ÖÖÖ"
4) Add a News-Plugin as a content element, and tell it to display only elements in the category "ÖÖÖ".
5) Save and look at the displayed value in the left category box, its garbled again.

The attached minor patch (to latest 4.0-CVS) seems to solve it. But I think more thinking has to be done here.

The only change the patch does is that LANG->sL() won't try to convert from the encoding specified for the current users language (e.g. iso-latin-1) to UTF-8. In the case of values coming from the DB, they are already UTF-8, so this would cause double-encoding.

There might be side-effects, because sL() is also used for the "language-splitted" labels, but they are obsolete anyway. And I cannot imagine any latin-1 encoded string to enter this part of the function if the site is set to forceCharSet=utf8.

Non-forceCharSet-sites aren't affected by this change, because hscAndCharConv won't don anything other than htmlspecialchars, which I still do in my change.

Initially reported for TYPO3 4.0
(issue imported from #M2396)

Related issues:

Related to TYPO3 Core - Bug #14848: utf-8 data gets converted to utf-8 again ...	**Closed**	**2005-07-05**

History

#1 - 2006-01-26 18:39 - Tomas Mrozek

The problem occurs even in older versions of Typo3 (I can confirm version 3.8.1). Manually applying changes from the attached patch utf8-forms-2006-01-26.diff solves the problem.

#2 - 2006-01-27 10:01 - Jorgo S.

Please check if there is a relation to this bug: http://bugs.typo3.org/view.php?id=1262

#3 - 2006-01-30 14:55 - Tomas Mrozek

Ernesto Baschny mentions 2 multiple select boxes in his bug description.
I just noticed that there is another (different though similar in nature) problem with "page browser" (browser used for choosing pages, for example for choosing "Single-view page" when editing tt_news categories).
When the page is clicked in the page browser, it is inserted into the input field with broken characters. As soon as the category is saved the text in the

input filed becomes alright.

#4 - 2007-10-30 21:11 - Alexandre Bourget

I'm still having this problem with Typo3 v4.1.2.

Every time I get one of those "category selection" forms, I get broken UTF-8 rendering. It happens in tt_news Category selection and in the 'cal' calendar category selection.

I have forceCharset = utf-8

Was this bug fixed at some point ?

#5 - 2012-02-20 11:31 - Markus Klein

- Target version deleted (0)

Is this still valid?

#6 - 2012-02-21 00:08 - Stefan Galinski

- Status changed from New to Needs Feedback

#7 - 2012-12-24 07:08 - Jigal van Hemert

- Status changed from Needs Feedback to Closed

Can't be reproduced. Now that the complete core and BE are UTF-8 in all supported versions, this can't be a problem anymore. Closed.

Files

utf8-forms-2006-01-26.diff	792 Bytes	2006-01-26	Administrator Admin
bug_2396_2006-01-30.diff	1.99 KB	2006-01-30	Administrator Admin