Tracker field creation failed as special characters are omitted (and not replaced as previously)

Status
 Closed

Subject
Tracker field creation failed as special characters are omitted (and not replaced as previously)

Version
18.x Regression

Category
• Error
• Regression

Feature
Trackers
i18n (Multilingual, l10n, Babelfish)

Resolution status
New

Submitted by
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Lastmod by
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Rating
★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ (0) 🥰

Description
When I create a tracker field that whose label is composed of special characters (@@@@) or using exotic language those characters are omitted. In case of multilingual (all characters are exotic) only the "Field Prefix" is used. This result is an error (no error message, it fail) to create more than one field.

Meaning if I have a prefix like "survey" and I create fields like:

שם משפחה
שם פרטי
etc...

They all will have the same permaname, "survey" and this is not possible/allowed so after the first one is created it will fail.
This is a regression as previously the permaname in such case was built up using the field id (ie: survey_f12). I created an instance and it is easy to reproduce.

1/ An error should be displayed in case of duplicate permaname (note about omitted chars)
2/ In case all the character of a label are omitted it will better to put back the id as it was on previous version

Solution
r65263

Importance
5

Easy to solve?
7

Priority
35

Demonstrate Bug (Tiki 19+)
Please demonstrate your bug on show2.tikiwiki.org

Version: [trunk](https://sourceforge.net/p/tikiwiki/code/65263)

Ticket ID
6520

Created
Sunday 07 January, 2018 10:19:48 GMT-0000

LastModif
Saturday 13 October, 2018 08:22:50 GMT-0000

Comments

Luis Henrique Fagundes 19 Jan 18 10:45 GMT-0000
working on it.

Luis Henrique Fagundes 19 Jan 18 11:05 GMT-0000

Fixed in [https://sourceforge.net/p/tikiwiki/code/65263](https://sourceforge.net/p/tikiwiki/code/65263).

I made the quickest solution, which is appending a random integer to permName. It's not as elegant as having the field Id, but it's much simpler way to fix as fieldId has not yet been defined when permName is generated.
Thanks Luis, I confirm it works.

However it’s gonna be painful when using a lots of fields in a template (smarty or pretty trackers).
Wouldn’t be possible to use a integer numbering that is not random ?

Name: {survey_1001}
First name: {survey_1002}
Answer 1: {survey_1003}
Answer 2:{survey_1004}
Answer 3:{survey_1005}
Answer 4:{survey_1006}
Answer 5:{survey_1007}
Answer 6:{survey_1008}
Answer 7:{survey_1008}

etc

If it is needed we can work this out with 5 numbers.
The 2 first digit being random (first time) and the 3 last digit numbering.
IE; rr001

Tracker survey:
survey_75001
survey_75002
survey_75003

Tracker user:
users_46001
users_46002
users_46003

Tracker location (case there is no prefix):
92001
92002
92003

...

what you say ?

I recall we discussed it but I don't recall how it ends. 😊
Was it improved or...?
The original document is available at
https://dev.tiki.org/item6520-Tracker-field-creation-failed-as-special-characters-are-omitted-and-not-replaced-as-previously