TYPO3 Core - Bug #84844

Additional parameter(record field) needed for processTranslateTo_copyAction function

2018-04-24 10:02 - Ricky Mathew

Status: Closed  Start date: 2018-04-24
Priority: Could have  Due date: 
Assignee: Ricky Mathew  % Done: 100%
Category: Localization  Estimated time: 0.00 hour
Target version: Candidate for patchlevel  Complexity: easy
TYPO3 Version: 8  PHP Version: 7.0

Description

processTranslateTo_copyAction is a nice hook for custom translation options.

It will be great to provide a fourth parameter, the 'field' parameter for this function. Because for the localisation of records, we need to know which field is passed to the hook, and then we can decide whether we need to translate that field or not.

It's simple as adding a fourth parameter to the processTranslateTo_copyAction function as follows:

$hookObj->processTranslateTo_copyAction($row[$fN], $langRec, $this, $fN);

Related issues:

- Related to TYPO3 Core - Feature #67909: Add a hook to DataHandler - localize ... Closed 2015-07-04
- Related to TYPO3 Core - Epic #88027: Properly handle Hooks/Signals and Events In Progress 2019-03-28
- Duplicated by TYPO3 Core - Bug #84845: Additional parameter(record field) nee... Rejected 2018-04-24

Associated revisions

Revision 8d663b9 - 2019-07-12 09:48 - Ricky Mathew

[BUGFIX] Add fieldname to DataHandler translateToMessage hook

This patch adds a fieldname parameter to the DataHandler localize translateToMessage hook. The fieldname helps hook objects to identify the currently processed field.

Thus based on the field, the hook can make some decisions on translate.

Resolves: #84844
Releases: master, 9.5, 8.7
Change-id: If7b05f017ed1cdbc777d8cda18fce64f9a01ac04
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/56957
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Tobi Kretschmann <tobi@tobishome.de>
Tested-by: Steffen Frese <steffen14@gmail.com>
Tested-by: Julian Geils <j_geils@web.de>
Tested-by: Dieter Porth <d.porth@neusta.de>
Tested-by: Jörg Bösche <typo3@joergboesche.de>
Tested-by: Dieter Porth <d.porth@neusta.de>
Tested-by: Tobi Kretschmann <tobi@tobishome.de>
Reviewed-by: Steffen Frese <steffen14@gmail.com>
Reviewed-by: Julian Geils <j_geils@web.de>
Reviewed-by: Jan Stockfisch <typo3@ian-stockfisch.de>
Reviewed-by: Jörg Bösche <typo3@joergboesche.de>
Revision e3b1c9aa - 2019-07-12 15:27 - Ricky Mathew

[BUGFIX] Add fieldname to DataHandler translateToMessage hook

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Releases: master, 9.5, 8.7
Change-id: If7b05f017ed1cdbdc777d8cda18f8e84f9a01ac04
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/61280
Tested-by: Julian Geils <j.geils@web.de>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Tobi Kretschmann <tobi@tobishome.de>
Tested-by: Jörg Bösche <typo3@joergboesche.de>
Reviewed-by: Julian Geils <j.geils@web.de>
Reviewed-by: Tobi Kretschmann <tobi@tobishome.de>
Reviewed-by: Jörg Bösche <typo3@joergboesche.de>

Revision ddedb065 - 2019-07-12 15:35 - Ricky Mathew

[BUGFIX] Add fieldname to DataHandler translateToMessage hook

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Resolves: #84844
Releases: master, 9.5, 8.7
Change-id: If7b05f017ed1cdbdc777d8cda18f8e84f9a01ac04
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/61258
Tested-by: Julian Geils <j.geils@web.de>
Tested-by: Dieter Porth <d.porth@neusta.de>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Jan Stockfisch <typo3@jan-stockfisch.de>
Tested-by: Tobi Kretschmann <tobi@tobishome.de>
Reviewed-by: Julian Geils <j.geils@web.de>
Reviewed-by: Dieter Porth <d.porth@neusta.de>
Reviewed-by: Jan Stockfisch <typo3@jan-stockfisch.de>
Reviewed-by: Tobi Kretschmann <tobi@tobishome.de>
### History

- Assignee deleted (Benni Mack)
- Priority changed from Must have to Could have
- Target version deleted (8.7.13)

**#2 - 2018-04-25 19:36 - Wouter Wolters**
- Duplicated by Bug #84845: Additional parameter(record field) needed for processTranslateTo_copyAction function added

**#3 - 2018-05-14 08:12 - Ricky Mathew**
- Status changed from New to In Progress
- Assignee set to Ricky Mathew

**#4 - 2018-05-14 09:59 - Ricky Mathew**
- Target version set to 8.7.13

**#5 - 2018-05-14 10:35 - Gerrit Code Review**
- Status changed from In Progress 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/56957](https://review.typo3.org/56957)

**#6 - 2018-05-15 09:59 - Tymoteusz Motylewski**

can you please elaborate more on the use case? So I'm able to test the issue too.


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/56957](https://review.typo3.org/56957)


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/56957](https://review.typo3.org/56957)


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/56957](https://review.typo3.org/56957)

**#10 - 2018-05-15 10:45 - Ricky Mathew**

Tymoteusz Motylewski wrote:

> can you please elaborate more on the use case? So I'm able to test the issue too.

Please see the commit message.
I have read the commit message and I still don't know what is your concrete use case. Please describe it.

Tymoteusz Motylewski wrote:
I have read the commit message and I still don't know what is your concrete use case. Please describe it.

processTranslateTo_copyAction hook helps to call thirdparty translation services. On translating contents it will be really great to know which field of a record we are translating. Say for news record the fourth parameter $fN helps to let us know whether we are translating 'Header' field or 'Teaser' field or whatever else. Based on the field there can be typescript settings such that whether to exclude the field from translating (without tampering tca of news record) or whatever else. So for all these usecases we just need to pass the fourth parameter $fN the record field name parameter. I hope you understood now.

Tymoteusz Motylewski wrote:
Thanks Ricky, now it's clear. I'm wondering if passing just column name is enough - how would you know from which table the field is coming? Many tables have columns with the same name like "header".

Tymoteusz Motylewski wrote:
Thanks Ricky, now it's clear. I'm wondering if passing just column name is enough - how would you know from which table the field is coming? Many tables have columns with the same name like "header".

The 'cmdmap' property of third parameter($this, ie Datahandler) helps us to identify the table name. So no worries.
Patch set 8 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/56957

Patch set 9 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/56957

Patch set 10 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/56957

Patch set 11 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/+/56957

Patch set 12 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/+/56957

Patch set 1 for branch 9.5 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61258

Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset 84d663b9057d3ed4943f86435bec4bb627591.
#30 - 2019-07-12 13:52 - Gerrit Code Review
- Status changed from Resolved to Under Review

Patch set 2 for branch 9.5 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61258

#31 - 2019-07-12 14:33 - Gerrit Code Review
Patch set 1 for branch TYPO3_8-7 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61280

#32 - 2019-07-12 14:36 - Gerrit Code Review
Patch set 2 for branch TYPO3_8-7 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61280

#33 - 2019-07-12 15:30 - Ricky Mathew
- Status changed from Under Review to Resolved

Applied in changeset e3b1c9aaa5be776c6503b3bc6878bc0510b44ae3.

#34 - 2019-12-23 22:48 - Benni Mack
- Status changed from Resolved to Closed