TYPO3 Core - Bug #79925

Native date/datetime (TCA dbType) fields are not properly copied or localized

2017-02-20 17:42 - Ludwig Rafelsberger

Status:	Closed		**Start date:**	2017-02-20
Priority:	-- undefined --		**Due date:**	
Assignee:	Ludwig Rafelsberger		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	next-patchlevel			
TYPO3 Version:	7		**Complexity:**	
PHP Version:			**Is Regression:**	No
Tags:			**Sprint Focus:**	

Description

Suppose you have a record that contain a field which is configured like so:

```
'type' => 'input',
'eval' => 'datetime',
'dbType' => 'datetime',
```

Then, copying or localizing this record leads to the date 1970-01-01 (i.e. the begin of the UNIX epoch) being inserted in the copy/localization instead of the related date from the source record.

How to reproduce:

- Install the attached minimal demo extension (or use any other record which contains native date/datetime fields)
- Create such a new record (or use an existing one)
- Copy it
- Paste it

Expected result:

```
select * from tx_reproducedbtypebug_foo;

uid   pid     some_int_based_tstamp   some_native_dbtype_field
1     1       1487548800              2017-02-20 00:00:00
2     1       1487548800              2017-02-20 00:00:00      <-- the copied record as it shou
ld be
```

Actual result:

```
select * from tx_reproducedbtypebug_foo;

uid   pid     some_int_based_tstamp   some_native_dbtype_field
1     1       1487548800              2017-02-20 00:00:00
2     1       1487548800              1970-01-01 01:33:37      <-- the copied record with wrong
 date
```

Related issues:

Related to TYPO3 Core - Bug #79613: Saving wrong Date into DB if Field is of ...	**New**	**2017-02-03**
Copied to TYPO3 Core - Bug #89914: Native date (TCA dbType) fields are not pr...	**Closed**	**2019-12-11**

History

#1 - 2017-02-20 17:59 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/51773

#2 - 2017-02-20 18:02 - Ludwig Rafelsberger

- Status changed from Under Review to New

Note: The patch is targeted against 7.6 because the data handling differs quite a lot in 8.x and from looking at the code I suspect that bug is already gone there (can't really test atm, sorry).

#3 - 2017-02-20 18:02 - Ludwig Rafelsberger

- Status changed from New to Under Review

#4 - 2017-04-06 15:17 - Ludwig Rafelsberger

- Status changed from Under Review to Closed

- Priority changed from Should have to -- undefined --

With the release of TYPO3 CMS 8 LTS the TYPO3 CMS 7 has entered priority bugfix mode: https://typo3.org/typo3-cms/roadmap/

I assume this will no longer been taken care of?

#5 - 2018-01-22 19:52 - Christian Müller

I've stumpled upon the same problem with TYPO3 7.6.23.
Is this closed 'cause someone thinks its priority is not high enough, and there is no chance this gets fixed for TYPO3 7.x?

#6 - 2020-06-24 13:40 - Franz Holzinger

I have found a solution for TYPO3 9.5:

```
'crdate' => [
        'exclude' => 1,
        'label' => 'Creation Date',
        'config' => [
            'type' => 'input',
            'renderType' => 'inputDateTime',
            'eval' => 'datetime,int',
            'default' => 0
        ]
    ],
```


#7 - 2020-11-16 20:13 - Imko Schumacher

- Copied to Bug #89914: Native date (TCA dbType) fields are not properly copied or localized added

Files

reproduce_dbtype_bug.zip	3.91 KB	2017-02-20	Ludwig Rafelsberger