TYPO3 Core - Bug #21838

Date field on TCA can't accept 1-1-1970 as

2009-12-10 22:12 - Équipe Tactic

Status:	Closed		**Start date:**	2009-12-10
Priority:	Should have		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
TYPO3 Version:	4.2		**Complexity:**	
PHP Version:	4.3		**Is Regression:**	No
Tags:			**Sprint Focus:**	

Description

The problem arises when a backend field is setted as an input with an date evaluation ni the TCA (like this :
'dateacquisition' => array (
'exclude' => 0,
'label' => 'LLL:EXT:tactic_repoeuvres/locallang_db.xml:tx_tacticrepoeuvres_Oeuvres.dateacquisition',
'config' => array (
'type'   => 'input',
'size'   => '8',
'max'   => '20',
'eval'   => 'date',
'checkbox' => '0',
'default' => '0'
)
),
)
When you enter 1-1-1970 as a date, the javascript evaluation erases the field.

Tried on Firefox 3.5 and IE 8.

To fix the problem, I added the following line :
if (this.lastDate==0) {this.lastDate++;} // Adds one second if 1-1-1970 is entered, so the variable won't be evaluated as null
in the file :
t3lib\jsfunc.evalfield.js
after line 831

So that the zone becomes :
this.lastDate+=add*24*60*60;
if (this.lastDate==0) {this.lastDate++;} // Adds one second if 1-1-1970 is entered, so the variable won't be evaluated as null
return this.lastDate;

That makes sure a 1-1-1970 date would get a minimum of 1 second as a timestamp and won't be evaluated to null.

I am open to any other way to correct this bug.

(issue imported from #M13005)

Related issues:

Related to TYPO3 Core - Bug #21602: Value Preview of empty timestamp shows "0...	**Closed**	**2009-11-18**
Related to TYPO3 Core - Feature #61110: Support for timezones in all date fie...	**New**	**2014-08-21**
Related to TYPO3 Core - Bug #53640: js validation for datetime + required doe...	**Closed**	**2013-11-14**
Related to TYPO3 Core - Bug #37244: TCA date evaluation for dates lower 01-01...	**Closed**	**2012-05-17**

History

#1 - 2013-05-09 20:02 - Alexander Opitz

- Status changed from New to Needs Feedback

- Target version deleted (0)

The issue is very old, does this issue exists in newer versions of TYPO3 CMS (4.5 or 6.1)?

#2 - 2013-05-09 20:35 - Équipe Tactic

The issue still exists in 4.5. Can't use negative or null dates.

#3 - 2013-05-09 20:49 - Équipe Tactic

Same thing with 6.1...

#4 - 2013-05-09 22:34 - Alexander Opitz

- Status changed from Needs Feedback to New

#5 - 2015-01-09 04:44 - Mathias Schreiber

- Status changed from New to Closed

- Is Regression set to No

Closing as dupe of [#37244](#) which is WIP