TYPO3 Core - Bug #69287

Can't enter years before 1902 in date-fields

2015-08-24 14:04 - David Bruchmann

Status:	Closed	**Start date:**	2015-08-24
Priority:	Must have	**Due date:**	
Assignee:		**% Done:**	0%
Category:	FormEngine aka TCEforms	**Estimated time:**	0.00 hour
Target version:			
TYPO3 Version:	6.2	**Complexity:**	
PHP Version:	5.5	**Is Regression:**	No
Tags:	date-field, year	**Sprint Focus:**	

Description

Trying to enter the Birth-Year (1879) of Albert Einstein the Year is set by JavaScript to 2015.

I never thought yet about a user-function or another way to work around this issue, but I'd prefer this issue being fixed instead of something else.

Related issues:

Related to TYPO3 Core - Bug #37244: TCA date evaluation for dates lower 01-01...	**Closed**	**2012-05-17**
Related to TYPO3 Core - Bug #79448: Handling dates in the very past inside T3...	**New**	**2017-01-24**

History

#1 - 2015-11-15 18:45 - Riccardo De Contardi

- Category set to FormEngine aka TCEforms

#2 - 2016-05-23 12:37 - Riccardo De Contardi

still reproducible on latest 8.2 master :(

#3 - 2016-05-23 19:16 - David Bruchmann

To describe the problem a bit more:

- the 1970-Problem with dates usually is JavaScript-related.
- The datepicker from ExtJS (implemented in TYPO3, at least 6.2) can handle dates back to year 0.
- MySQL-datetime can handle dates starting with year 1000. This general option was implemented by Xavier already.
- The Datetime-functions of AdoDB can handle years back to year 0, with adjustments probably further back too.
- Some databases can handle dates that go further back than 0, i.e. PgSQL can handle approximative -4500
- Some PHP-Functions might limit the handling of dates too.

So the problem involves JavaScript, Database and PHP depending on how far you want to be able to go back.
I think a really cool approach would be to enable TYPO3 to take dates older than 0.
I planned working on it but never found the time yet and in the moment I never see any time-window in nearer future.

#4 - 2017-04-03 00:18 - Riccardo De Contardi

- Status changed from New to Closed

I close this in favor of [#79448](#) please continue the discussion there.
I've added there a reference to this issue and the latest comment to keep track of it.

Thank you.