

TYPO3.Flow - Feature #37438

Remove setting default timezone on its own

2012-05-23 16:41 - Adrian Förder

Status: Resolved	Start date: 2012-05-23
Priority: Should have	Due date:
Assignee: Adrian Förder	% Done: 100%
Category: Core	Estimated time: 0.00 hour
Target version: 2.0 beta 1	Complexity: easy
PHP Version:	
Has patch: No	
Description Core/Bootstrap contains the following lines: <pre>if (ini_get('date.timezone') === '') { date_default_timezone_set('Europe/Copenhagen'); }</pre> <p>I assume this is mainly to avoid that default_timezone E_WARNING (->Exception), which is fine so far.</p> <p>As this timezone is a design decision however, I strongly recommend setting this to UTC. This is the only time zone that makes sense in any way in this context.</p>	
Related issues: Related to TYPO3.Flow - Feature #44123: Make the "Flow requires the PHP setti... New 2012-12-19	

Associated revisions

Revision 3f3b1e00 - 2012-07-12 12:29 - Adrian Förder

[!!!][TASK] Remove FLOW3's magic timezone setting behavior

FLOW3 used to magically set a default timezone if there's none set (in order to avoid the PHP notice being thrown, resulting in an exception).

Because every default time zone will be the wrong one for most people; and to raise awareness of having to care about the system's time zone, this behavior is dropped.

This change is marked breaking because in cases where no timezone is set in PHP configuration, FLOW3 will no longer work.

Change-Id: Ife9a5b78c4cdc275df0c19235c74790334218cb3
Resolves: #37438
Releases: 1.2

History

#1 - 2012-05-23 16:48 - Karsten Dambekalns

It is a reference to the inventor of TYPO3, who happens to live in Copenhagen. :)

And any timezone we set here will make little sense to most people. Except the ones for whom this timezone happens to be the correct one.

#2 - 2012-05-23 16:49 - Karsten Dambekalns

- Tracker changed from Feature to Task

#3 - 2012-05-23 17:24 - Adrian Förder

- Tracker changed from Task to Feature

And any timezone we set here will make little sense to most people.

Exactly, and that's exactly the reason why the only thing that makes sense for "most" people, and is responsibly, is to set this to UTC.

You might have noticed I'm a bit paranoid regarding timezone issues ;-)

#4 - 2012-07-11 08:34 - Karsten Dambekalns

- Status changed from *New* to *Needs Feedback*

- Assignee set to *Robert Lemke*

Robert, it was your idea - so IMHO it's your decision :)

#5 - 2012-07-11 09:40 - Robert Lemke

Well, today I tend to omit that check altogether and let FLOW3 throw the exception. Anything which speaks against this?

#6 - 2012-07-11 09:51 - Adrian Föder

+1 from me to remove that check! That UTC suggestion was only a tradeoff; I indeed tend to force the users to make that TZ decision on their own. Again, the fact that the framework heavily uses `\DateTime` which is stored timezone-less in the data base makes a correct time zone even more important; at least to create the user-awareness.

#7 - 2012-07-11 10:14 - Robert Lemke

- Status changed from *Needs Feedback* to *Accepted*

- Assignee changed from *Robert Lemke* to *Adrian Föder*

- Priority changed from *Must have* to *Should have*

Great. Do you mind committing a respective patch? Otherwise just assign this back to me ...

#8 - 2012-07-11 10:18 - Adrian Föder

- Subject changed from *Set default timezone to UTC instead unreasonable Europe/Copenhagen* to *Remove setting default timezone on its own*

#9 - 2012-07-11 10:30 - Gerrit Code Review

- Status changed from *Accepted* to *Under Review*

Patch set 1 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/12749>

#10 - 2012-07-12 12:29 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/12749>

#11 - 2012-07-12 15:35 - Adrian Föder

- Status changed from *Under Review* to *Resolved*

- % Done changed from *0* to *100*

Applied in changeset [3f3b1e0034af0fd20533a1bdbdca8f20588d87ec](#).