

Core - Bug # 20473

| | | | | | |
|--|--|---------------------|----------------|--|--|
| Status: | Closed | Priority: | Should have | | |
| Author: | Dmitry Dulepov | Category: | Caching | | |
| Created: | 2009-05-19 | Assigned To: | Steffen Gebert | | |
| Updated: | 2013-06-01 | Due date: | | | |
| TYPO3 Version: | 4.6 | | | | |
| PHP Version: | 5.2 | | | | |
| Complexity: | | | | | |
| Is Regression: | | | | | |
| Sprint Focus: | | | | | |
| Subject: | Starttime/endtime is not taken into account when caching | | | | |
| Description | | | | | |
| If a content element has a starttime/endtime or a tt_news item has such dates, they are not taken into account when cached. | | | | | |
| The attached patch solves this issue in mostly automatic way. | | | | | |
| The related issue is #19283 but it does not solve the problem automatically but requires hooks from extensions. (issue imported from #M11145) | | | | | |
| Subtasks: | | | | | |
| Bug # 27227: Use Runtime Cache in tslib_fe::get_cache_timeout | | | Closed | | |
| Related issues: | | | | | |
| related to Core - Feature # 19283: page cache is not influenced by tt_content... | | Closed | 2008-09-03 | | |
| related to Core - Bug # 23180: Starttime/endtime for pages and content is not... | | Rejected | 2010-07-14 | | |

Associated revisions

Revision c759bf21 - 2011-06-04 23:56 - Steffen Müller

[FEATURE][CONF] Starttime/endtime is not taken into account when caching

If a content element has a starttime/endtime or a tt_news item has such dates, they are not taken into account when cached.

This change adds an automatism for tt_content records. Records in other tables can be defined as tablename:pid in TypoScript, to be taken into account while calculating the page's cache lifetime.

Change-Id: I75479d193772905093f53fcd24299df849478fba

Resolves: #20473

Releases: 4.6

Reviewed-on: <http://review.typo3.org/2393>

Reviewed-by: Steffen Gebert

Tested-by: Steffen Gebert

Reviewed-by: Georg Ringer

Tested-by: Georg Ringer

Reviewed-by: Stefan Neufeind

Reviewed-by: Andreas Wolf

Tested-by: Andreas Wolf

History

#1 - 2009-05-19 21:23 - Martin Holtz

i would like to have the method

setPageCacheExpiresTimestamp(...) from #19283 too.

So i would have the chance to reflect that issue in my extensions on my own. So i could take care of starttime/endtime automatically in my extensions without page-tsconfig settings. An editor would be able to put my plugin on every page without the need of additional configuration

regards,

martin

#2 - 2009-05-27 20:50 - Dmitry Dulepov

Martin, please, discuss issue #19283 in that issue, not here.

#3 - 2009-05-27 20:51 - Dmitry Dulepov

The second version of the patch adds caching for the calculated value and 'all' option for the cache configuration. This new option is useful when all pages depend on a record from some pages (for example, news are shown on each page of the site).

#4 - 2010-06-23 07:40 - Dmitry Dulepov

Susanne, could you describe v5, please? What's the difference to my original versions?

#5 - 2010-06-29 19:49 - Zach Davis

Looks like Susanne's patch takes into consideration the TS config property "cache_clearAtMidnight" whereas Dmitry's does not.

#6 - 2011-05-27 15:38 - Steffen Müller

- Target version deleted (0)

I'd like to pick this one up. The configuration in TypoScript would look like this:

The cache lifetime of page 42 considers the starttime/endtime of tt_news records from page 14:

```
config.cache.42 = tt_news:14
```

The cache lifetime of page 42 considers the starttime/endtime of tt_news from page 14 and tt_address records from page 15:

```
config.cache.42 = tt_news:14,tt_address:15
```

The cache lifetime of all pages consider the starttime/endtime of tt_news from page 14:

```
config.cache.all = tt_news:14
```

The cache lifetime of all pages consider the starttime/endtime of tt_news from page 14 and 16:

```
config.cache.all = tt_news:14,tt_news:16
```

#7 - 2011-05-27 15:42 - Mr. Hudson

Patch set 1 of change I75479d193772905093f53fcd24299df849478fba has been pushed to the review server.
It is available at <http://review.typo3.org/2393>

#8 - 2011-05-27 15:58 - Mr. Hudson

Patch set 2 of change I75479d193772905093f53fcd24299df849478fba has been pushed to the review server.
It is available at <http://review.typo3.org/2393>

#9 - 2011-05-30 10:48 - Steffen Müller

How to test

1. Install phpmyadmin or keep mysql client ready.
2. Switch start/stop fields of fe_users from date to datetime in typo4conf/extTables.php

```
$GLOBALS['TCA']['fe_users']['columns']['starttime']['config']['eval'] = 'datetime';  
$GLOBALS['TCA']['fe_users']['columns']['endtime']['config']['eval'] = 'datetime';
```

3. Create a page (uid=1) with content element.
4. Create another page (uid=2) with a fe_users record. Enter a datetime value in the stop field.
5. Add the following TypoScript to your root template:

```
config.cache.1 = fe_users:2
```

6. Render page 1 in a browser. Log off from the backend or use a second browser to create cache entry.
7. Check if there's a page cache item for the page in the cache_pages table.
7. Wait until datetime value from step 3. times out.
8. Repeat step 6.
9. Check again if the page cache item in the cache_pages table disappeared or changed.

#10 - 2011-06-03 22:56 - Mr. Hudson

Patch set 3 of change I75479d193772905093f53fcd24299df849478fba has been pushed to the review server.
It is available at <http://review.typo3.org/2393>

#11 - 2011-06-04 15:04 - Mr. Hudson

Patch set 4 of change l75479d193772905093f53fcd24299df849478fba has been pushed to the review server.
It is available at <http://review.typo3.org/2393>

#12 - 2011-06-05 00:00 - Steffen Müller

- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:c759bf2150028279ea057735d22cf9ce3008b766.

#13 - 2011-06-05 00:16 - Steffen Gebert

- Assigned To set to Steffen Gebert
- Target version set to 1238
- TYPO3 Version changed from 4.2 to 4.6

#14 - 2011-06-05 20:22 - Steffen Gebert

I've just added an entry to the [Pending Documentation](#) page. Do you think this is descriptive enough?

#15 - 2011-06-05 20:29 - Xavier Perseguers

I may have overread it but I don't find information whether stdWrap is supported (maybe partly) or not. It **could** make sense to have it for edge cases but having the information (yes|no) would be worth it I guess.

#16 - 2012-03-07 13:31 - Xavier Perseguers

- Status changed from Resolved to Closed

#17 - 2013-06-01 14:43 - Ernesto Baschny

- Target version deleted (1238)

Files

| | | | |
|--------------------------|--------|------------|---------------------|
| cache_time.diff | 4.4 kB | 2009-05-19 | Administrator Admin |
| cache_time_2.diff | 5 kB | 2009-05-27 | Administrator Admin |
| 11145_cache_time_v5.diff | 6.6 kB | 2010-05-28 | Administrator Admin |