TYPO3 Core - Feature #70316
Introduce Session Framework
2015-10-02 17:09 - Andreas Fernandez

Status: Closed
Priority: Should have
Assignee: Mathias Schreiber
Category: Performance
Target version: 8 LTS
PHP Version:

<table>
<thead>
<tr>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>A new session framework is introduced. The goal is to provide interoperability between different session storages (called &quot;backends&quot;), like database, Redis, etc. An integrator may enforce a specific session backend by configuring SYS/session in LocalConfiguration.php. It is also possible to use custom session backends by implementing the interface &quot;SessionBackendInterface&quot;.</td>
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<table>
<thead>
<tr>
<th>Related issues:</th>
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<tbody>
<tr>
<td>Related to TYPO3 Core - Feature #51731: Store sessions outside DB</td>
</tr>
<tr>
<td>Related to TYPO3 Core - Bug #79678: Fix false positive test</td>
</tr>
<tr>
<td>Related to TYPO3 Core - Bug #79717: Cover FrontendUserAuthentication with fun...</td>
</tr>
<tr>
<td>Related to TYPO3 Core - Task #79720: Remove ses_name from tables fe_sessions ...</td>
</tr>
<tr>
<td>Related to TYPO3 Core - Task #79721: Upgrade wizard to merge fe_session_data ...</td>
</tr>
<tr>
<td>Related to TYPO3 Core - Bug #79722: Schema analyzer ignores BLOB size changes</td>
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<tr>
<td>Related to TYPO3 Core - Task #79723: API docs of session framework</td>
</tr>
<tr>
<td>Related to TYPO3 Core - Bug #80154: Unserialized Session Data Variable is cha...</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Associated revisions</th>
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</thead>
<tbody>
<tr>
<td>Revision 955f4beb - 2017-02-06 20:21 - Markus Klein</td>
</tr>
</tbody>
</table>

[[!!][FEATURE] Introduce Session Framework

A new session framework is introduced.
The goal is to provide interoperability between different session storages (called "backends"), like database, Redis, etc.

An integrator may enforce a specific session backend by configuring SYS/session in LocalConfiguration.php. It is also possible to use custom session backends by implementing the interface "SessionBackendInterface".

Resolves: #70316
Releases: master
Change-id: 890a4f84344e75f13b2f4f245162e749ed3505ec3
Reviewed-on: https://review.typo3.org/51549
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Reviewed-by: Claus Due <claus@phpmind.net>
Reviewed-by: Andreas Fernandez <typo3@scripting-base.de>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Claus Due <claus@phpmind.net>
Tested-by: Andreas Fernandez <typo3@scripting-base.de>
Tested-by: Markus Klein <markus.klein@typo3.org>
Flaky unit tests FrontendUserAuthentication

Unit testing user authentication is still a mess since the class does way too much to be well testable. The patch refactors a number of tests that came in with the session framework test to not rely on mocked $subject anymore, but it also marks a couple of tests to be skipped for now - those should be transferred to functional tests which will probably end up to be much easier to understand and maintainable.

Change-Id: Ie57245abc75f92a5a1a44ab51079f523974e9818
Resolves: #79678
Related: #70316
Releases: master
Reviewed-on: https://review.typo3.org/51620
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

History

#1 - 2015-10-02 17:45 - Gerrit Code Review
- Status changed from New to Under Review

Patch set 6 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/43483

#2 - 2015-10-05 11:31 - Gerrit Code Review
Patch set 7 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/43483

#3 - 2015-10-05 11:33 - Gerrit Code Review
Patch set 8 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/43483

#4 - 2015-10-09 02:07 - Gerrit Code Review
Patch set 9 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/43483

#5 - 2015-11-02 14:25 - Gerrit Code Review
Patch set 10 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483
#6 - 2015-11-03 10:14 - Gerrit Code Review
Patch set 11 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#7 - 2015-11-06 11:03 - Gerrit Code Review
Patch set 13 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#8 - 2015-11-09 22:07 - Markus Klein
- Category set to Performance
- Target version set to 8 LTS

Actually a duplicate of #51731

#9 - 2015-11-20 14:23 - Markus Sommer
- Assignee set to Mathias Schreiber

#10 - 2015-12-01 15:31 - Gerrit Code Review
Patch set 14 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#11 - 2016-01-07 20:32 - Gerrit Code Review
Patch set 15 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#12 - 2016-01-09 02:03 - Gerrit Code Review
Patch set 16 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#13 - 2016-01-09 03:06 - Gerrit Code Review
Patch set 17 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#14 - 2016-02-05 22:49 - Gerrit Code Review
Patch set 18 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#15 - 2016-02-16 17:32 - Gerrit Code Review
Patch set 19 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#16 - 2016-02-16 23:14 - Gerrit Code Review
Patch set 20 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#17 - 2016-03-03 16:17 - Gerrit Code Review
Patch set 21 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#18 - 2016-04-01 16:58 - Gerrit Code Review
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It is available at https://review.typo3.org/43483

#19 - 2016-12-03 14:14 - Gerrit Code Review
Patch set 23 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#20 - 2016-12-07 14:49 - Gerrit Code Review
Patch set 24 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#21 - 2016-12-07 15:00 - Gerrit Code Review
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It is available at https://review.typo3.org/43483

#22 - 2016-12-08 15:20 - Gerrit Code Review
Patch set 26 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#23 - 2016-12-09 08:54 - Gerrit Code Review
Patch set 27 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#24 - 2016-12-09 09:10 - Gerrit Code Review
Patch set 28 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
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#25 - 2016-12-09 09:20 - Gerrit Code Review
Patch set 29 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.
It is available at https://review.typo3.org/43483

#26 - 2016-12-09 09:26 - Gerrit Code Review
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#27 - 2016-12-09 09:41 - Gerrit Code Review
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#28 - 2016-12-09 12:09 - Gerrit Code Review
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#41 - 2016-12-19 14:53 - Gerrit Code Review
Patch set 45 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#42 - 2016-12-20 14:10 - Gerrit Code Review
Patch set 46 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#43 - 2016-12-20 14:39 - Gerrit Code Review
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#44 - 2016-12-20 15:23 - Gerrit Code Review
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#45 - 2016-12-28 21:19 - Gerrit Code Review
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#46 - 2016-12-28 21:32 - Gerrit Code Review
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#47 - 2017-01-05 11:06 - Gerrit Code Review
Patch set 51 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#48 - 2017-01-07 14:27 - Gerrit Code Review
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#49 - 2017-01-07 14:36 - Gerrit Code Review
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#50 - 2017-01-09 13:18 - Gerrit Code Review
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#51 - 2017-01-09 14:11 - Gerrit Code Review
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#52 - 2017-01-11 15:06 - Gerrit Code Review
Patch set 56 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#53 - 2017-01-11 20:06 - Gerrit Code Review
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#54 - 2017-01-13 12:40 - Gerrit Code Review
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#55 - 2017-01-13 14:06 - Gerrit Code Review
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#56 - 2017-01-14 12:47 - Gerrit Code Review
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#57 - 2017-01-16 11:11 - Gerrit Code Review
Patch set 61 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#58 - 2017-01-16 11:20 - Gerrit Code Review
Patch set 62 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#59 - 2017-01-16 12:57 - Gerrit Code Review
Patch set 63 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#60 - 2017-01-16 13:32 - Gerrit Code Review
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#61 - 2017-01-18 19:44 - Gerrit Code Review
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Patch set 66 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at https://review.typo3.org/43483

#63 - 2017-01-19 12:54 - Gerrit Code Review
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#64 - 2017-01-19 14:52 - Gerrit Code Review
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#69 - 2017-01-20 09:15 - Gerrit Code Review
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#70 - 2017-01-20 09:20 - Gerrit Code Review
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#71 - 2017-01-20 13:10 - Gerrit Code Review
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#72 - 2017-01-20 13:30 - Gerrit Code Review
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#73 - 2017-01-20 14:27 - Gerrit Code Review
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#74 - 2017-01-25 11:05 - Gerrit Code Review
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#87 - 2017-02-03 15:10 - Gerrit Code Review  
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It is available at https://review.typo3.org/43483

#88 - 2017-02-03 23:57 - Gerrit Code Review  
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#89 - 2017-02-04 00:03 - Gerrit Code Review  
Patch set 94 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
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#90 - 2017-02-04 00:10 - Gerrit Code Review  
Patch set 96 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/43483

#91 - 2017-02-05 03:52 - Gerrit Code Review  
Patch set 97 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/43483

#92 - 2017-02-05 17:48 - Gerrit Code Review  
Patch set 1 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/51549

#93 - 2017-02-05 18:09 - Gerrit Code Review  
Patch set 2 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/51549

#94 - 2017-02-05 20:23 - Gerrit Code Review  
Patch set 3 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/51549

#95 - 2017-02-05 20:25 - Gerrit Code Review  
Patch set 4 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/51549

#96 - 2017-02-06 10:43 - Gerrit Code Review  
Patch set 5 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.  
It is available at https://review.typo3.org/51549

#97 - 2017-02-06 20:30 - Markus Klein  
- Status changed from Under Review to Resolved  
- % Done changed from 0 to 100

Applied in changeset 9554bebb677ed792b1a47a3a486b066ad945b13
- Status changed from Resolved to Closed