

TYPO3 Core - Bug #66411

New locking API exceptions too generic

2015-04-14 09:57 - Mathias Brodala

Status:	Closed	Start date:	2015-04-14
Priority:	Must have	Due date:	
Assignee:	Mathias Brodala	% Done:	100%
Category:	Miscellaneous	Estimated time:	0.00 hour
Target version:	7.2 (Frontend)	Complexity:	
TYPO3 Version:	7	Is Regression:	No
PHP Version:		Sprint Focus:	Stabilization Sprint
Tags:			
Description			
The new locking API currently only uses RuntimeException to hint at errors during lock acquisition.			
While this already has the disadvantage of catching other @RuntimeException@s the issue becomes rather clear with the non-blocking example:			
<pre>try { \$result = \$locker->acquire(LockingStrategyInterface::LOCK_CAPABILITY_SHARED LockingStrategyInterface::LOCK_CAPABILITY_NOBLOCK); } catch (\RuntimeException \$e) { if (\$e->getCode() === 1428700748) { // some process owns the lock, let's do something else meanwhile } }</pre>			
This requires knowing about this special case and knowing the magic number here. A dedicated exception would make this clearer.			
Related issues:			
Follows TYPO3 Core - Feature #47712: Refactor Locking		Closed	2013-02-08

Associated revisions

Revision f51c1996 - 2015-04-20 23:17 - Mathias Brodala

[FOLLOWUP][TASK] Add meaningful exceptions to new locking API

This adds dedicated exceptions to the new locking API which vastly simplifies usage workflows.

Since the new API was not yet released, this is a non-breaking change.

Resolves: #66411

Related: #47712

Releases: master

Change-Id: lae44eaa121562469b64222f5837f7a48e6d9fc14

Reviewed-on: <http://review.typo3.org/38683>

Reviewed-by: Markus Klein <klein.t3@reelworx.at>

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History

#1 - 2015-04-14 09:59 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/38683>

#2 - 2015-04-14 10:00 - 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 <http://review.typo3.org/38683>

#3 - 2015-04-14 10:01 - 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 <http://review.typo3.org/38683>

#4 - 2015-04-14 10:04 - 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 <http://review.typo3.org/38683>

#5 - 2015-04-14 11:09 - 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 <http://review.typo3.org/38683>

#6 - 2015-04-15 08:43 - Gerrit Code 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/38683>

#7 - 2015-04-15 12:50 - 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/38683>

#8 - 2015-04-15 14:04 - 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/38683>

#9 - 2015-04-17 08:31 - Anja Leichsenring

- *Sprint Focus set to Stabilization Sprint*

#10 - 2015-04-20 23:30 - Mathias Brodala

- *Status changed from Under Review to Resolved*

- *% Done changed from 50 to 100*

Applied in changeset [f51c1996679752b1b7fd3c7d54aa99f76405031f](https://review.typo3.org/38683).

#11 - 2017-10-19 21:15 - Riccardo De Contardi

- *Status changed from Resolved to Closed*