

TYPO3.Flow - Bug #26582

Repository remove() throws error even if __identity is furnished

2011-05-03 13:24 - Regine Rosewich

Status:	Rejected	Start date:	2011-05-03
Priority:	Must have	Due date:	
Assignee:	Karsten Dambekalns	% Done:	0%
Category:	Persistence	Estimated time:	0.00 hour
Target version:	1.0.0	Complexity:	
PHP Version:			
Has patch:			

Description

The attempt to remove an object from the repository throws an error even if the __identity (flow3_persistence_identifier) is furnished. If the object to remove is explicitly searched with a query before removing it, the remove() works. Maybe the object-constellation causes the error as the 'complete' object consist of an abstract-object and the real-object joined with @InheritanceType("JOINED").

The error-message is as follows:

```
A detached entity can not be removed. #0 /Applications/MAMP/htdocs/FLOW3/Packages/Framework/FLOW3/
Resources/PHP/Doctrine/ORM/UnitOfWork.php(1264): Doctrine\ORM\UnitOfWork->doRemove(Object(F3\WeluP
dm\Domain\Model\Stammdaten\Klasse), Array)
#1 /Applications/MAMP/htdocs/FLOW3/Packages/Framework/FLOW3/Resources/PHP/Doctrine/ORM/EntityManag
er.php(472): Doctrine\ORM\UnitOfWork->remove(Object(F3\WeluPdm\Domain\Model\Stammdaten\Klasse))
#2 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_F
LOW3_Persistence_Doctrine_PersistenceManager_Original.php(147): Doctrine\ORM\EntityManager->remove
(Object(F3\WeluPdm\Domain\Model\Stammdaten\Klasse))
#3 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_F
LOW3_Persistence_Doctrine_Repository_Original.php(100): F3\FLOW3\Persistence\Doctrine\PersistenceM
anager_Original->remove(Object(F3\WeluPdm\Domain\Model\Stammdaten\Klasse))
#4 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_W
eluPdm_Service_ExtDirect_V1_Controller_Stammdaten_KlassifizierungController_Original.php(200): F3\
FLOW3\Persistence\Doctrine\Repository_Original->remove(Object(F3\WeluPdm\Domain\Model\Stammdaten\K
lasse))
#5 [internal function]: F3\WeluPdm\Service\ExtDirect\V1\Controller\Stammdaten\KlassifizierungContr
oller_Original->removeKlasseAction(Object(F3\WeluPdm\Domain\Model\Stammdaten\Klasse))
#6 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_F
LOW3_MVC_Controller_ActionController_Original.php(283): call_user_func_array(Array, Array)
#7 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_F
LOW3_MVC_Controller_ActionController_Original.php(183): F3\FLOW3\MVC\Controller\ActionController_O
riginal->callActionMethod()
#8 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_F
LOW3_MVC_Dispatcher_Original.php(106): F3\FLOW3\MVC\Controller\ActionController_Original->processR
equest(Object(F3\FLOW3\MVC\Web\Request), Object(F3\ExtJS\ExtDirect\TransactionResponse))
#9 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_F
LOW3_MVC_Dispatcher.php(101): F3\FLOW3\MVC\Dispatcher_Original->dispatch(Object(F3\FLOW3\MVC\Web\R
equest), Object(F3\ExtJS\ExtDirect\TransactionResponse))
#10 [internal function]: F3\FLOW3\MVC\Dispatcher->dispatch(Object(F3\FLOW3\MVC\Web\Request), Objec
t(F3\ExtJS\ExtDirect\TransactionResponse))
#11 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_MVC_Dispatcher.php(89): call_user_func_array(Array, Array)
#12 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AdviceChain_Original.php(74): F3\FLOW3\MVC\Dispatcher->FLOW3_AOP_Proxy_invokeJoin
Point(Object(F3\FLOW3\AOP\JoinPoint))
#13 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_Security_Aspect_RequestDispatchingAspect_Original.php(131): F3\FLOW3\AOP\Advice\AdviceChain_
Original->proceed(Object(F3\FLOW3\AOP\JoinPoint))
#14 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AroundAdvice_Original.php(48): F3\FLOW3\Security\Aspect\RequestDispatchingAspect_
Original->setAccessDeniedResponseHeader(Object(F3\FLOW3\AOP\JoinPoint))
```

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#15 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AdviceChain_Original.php(72): F3\FLOW3\AOP\Advice\AroundAdvice_Original->invoke(O
bject(F3\FLOW3\AOP\JoinPoint))
#16 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_Security_Aspect_RequestDispatchingAspect_Original.php(92): F3\FLOW3\AOP\Advice\AdviceChain_O
riginal->proceed(Object(F3\FLOW3\AOP\JoinPoint))
#17 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AroundAdvice_Original.php(48): F3\FLOW3\Security\Aspect\RequestDispatchingAspect_
Original->blockIllegalRequestsAndForwardToAuthenticationEntryPoints(Object(F3\FLOW3\AOP\JoinPoint)
)
#18 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AdviceChain_Original.php(72): F3\FLOW3\AOP\Advice\AroundAdvice_Original->invoke(O
bject(F3\FLOW3\AOP\JoinPoint))
#19 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_Security_Aspect_RequestDispatchingAspect_Original.php(75): F3\FLOW3\AOP\Advice\AdviceChain_O
riginal->proceed(Object(F3\FLOW3\AOP\JoinPoint))
#20 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AroundAdvice_Original.php(48): F3\FLOW3\Security\Aspect\RequestDispatchingAspect_
Original->initializeSecurity(Object(F3\FLOW3\AOP\JoinPoint))
#21 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_AOP_Advice_AdviceChain_Original.php(72): F3\FLOW3\AOP\Advice\AroundAdvice_Original->invoke(O
bject(F3\FLOW3\AOP\JoinPoint))
#22 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
FLOW3_MVC_Dispatcher.php(115): F3\FLOW3\AOP\Advice\AdviceChain_Original->proceed(Object(F3\FLOW3\A
OP\JoinPoint))
#23 /Applications/MAMP/htdocs/FLOW3/Data/Temporary/Development/Cache/Code/FLOW3_Object_Classes/F3_
ExtJS_ExtDirect_RequestHandler_Original.php(115): F3\FLOW3\MVC\Dispatcher->dispatch(Object(F3\FLOW
3\MVC\Web\Request), Object(F3\ExtJS\ExtDirect\TransactionResponse))
#24 /Applications/MAMP/htdocs/FLOW3/Packages/Framework/FLOW3/Classes/Core/Bootstrap.php(320): F3\E
xtJS\ExtDirect\RequestHandler_Original->handleRequest()
#25 /Applications/MAMP/htdocs/FLOW3/Packages/Framework/FLOW3/Classes/Core/Bootstrap.php(174): F3\F
LOW3\Core\Bootstrap->handleWebRequest()
#26 /Applications/MAMP/htdocs/FLOW3/Web/index.php(38): F3\FLOW3\Core\Bootstrap->run()
#27 {main}

```

History

#1 - 2011-05-03 13:39 - Regine Rosewich

And here's the query preliminary to the faulty remove()

```

11-05-03 13:01:49 12529      DEBUG      FLOW3      SELECT t1.flow3_persistence_identif
ier AS flow3_pe
rsistence_identif
ier2, t1.neuanlagedatum AS neuanlagedatum3, t1.aenderungdatum AS aenderungdatum4, t0.klasse A
S klasse5, t0.bezeichnung AS bezeichnung6, t0.anzeigefolge AS anzeigefolge7, t0.verwendung AS verwendung8, t1.
neuanlageParty_id AS neuanlageParty_id9, t1.aenderungParty_id AS aenderungParty_id10, t1.dtype FROM welupdm_st
ammdaten_klasse t0 INNER JOIN welupdm_stammdaten_abstractstammdat
um t1 ON t0.flow3_persistence_identif
ier = t1
.flow3_persistence_identif
ier WHERE t1.flow3_persistence_identif
ier = ? [logged in F3\FLOW3\Persistence\Doctri
ne\Logging\SqlLogger_Original::startQuery()]
  params => array (
    0 => 7904495e-b9e7-4ea6-aec2-6ba267a845e8
  )
  types => array (
    0 => 2
  )

```

#2 - 2011-06-28 11:40 - Karsten Dambekalns

- Category set to Persistence
- Status changed from New to Needs Feedback
- Priority changed from Should have to Must have
- Target version set to 1230

Can you show me the code that does the remove? Specifically, where does the object come from that is given to remove?

It seems it is a clone, thus detached and therefore not removable. When fetching it, it's not detached, thus the removal works.

#3 - 2011-06-29 16:47 - Regine Rosewich

Hi Karsten,

I almost forgot that error. But it is exactly as you wrote. The object is a cloned one. Thus it's o.k. that the removal has to be done by first querying the database and then removing the object.

You can put the Bug to 'solved'.

Thanx.

#4 - 2011-08-04 08:51 - Sebastian Kurfuerst

- Status changed from Needs Feedback to Rejected

#5 - 2011-10-20 01:37 - Karsten Dambekalns

- Target version changed from 1230 to 1.0.0

#6 - 2011-10-20 15:13 - Regine Rosewich

Hi Karsten,

as the error was caused by a misunderstanding of FLOW3 by myself and I soon afterwards got the trick, I entirely forgot this bug-report.

The bug-report is therefore outdated. Just throw it away. Sorry for the inconvenience.

Regine