

## TYPO3.Flow - Feature # 29907

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Martin Brüggemann	<b>Category:</b>	Security
<b>Created:</b>	2011-09-16	<b>Assigned To:</b>	Karsten Dambekalns
<b>Updated:</b>	2013-09-27	<b>Due date:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Subject:</b>	Redirect to /login instead of raising a "Entity not found." exception if the userdata of an active session has been deleted		
<b>Description</b>			
If you are logged in into a secured FLOW3 project and delete the corresponding db user (for whatever reasons). There's an exception "Entity not found." raised instead - maybe caused by the invalid cookie data. It would be nicer, if the user would be redirected to the login page defined by "entryPoint:WebRedirect:uri:".			
<b>Related issues:</b>			
related to TYPO3.Flow - Bug # 37001: Catch Exception from inactivityTimeout		<b>Resolved</b>	<b>2012-05-09</b>

### Associated revisions

#### Revision 940f56d1 - 2013-01-31 15:12 - Karsten Dambekalns

[BUGFIX] Redirect instead of raising "Entity not found" exception

If you are logged in into a secured Flow project and delete the corresponding db user (for whatever reasons) an exception "Entity not found" is raised and not caught.

With this change the exception is caught and instead PolicyEnforcement will throw an AuthenticationRequiredException, usually calling a redirect to the configured login page.

Change-Id: I5ae0ae2c174314ceb21ae641cd4ef140ca82efb7  
Resolves: #29907  
Releases: master, 2.0

#### Revision 7b1564bf - 2013-03-20 10:52 - Karsten Dambekalns

[BUGFIX] Redirect instead of raising "Entity not found" exception

If you are logged in into a secured Flow project and delete the corresponding db user (for whatever reasons) an exception "Entity not found" is raised and not caught.

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Change-Id: I5ae0ae2c174314ceb21ae641cd4ef140ca82efb7  
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## History

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### #1 - 2011-10-21 13:25 - Karsten Dambekalns

- Project changed from *TYPO3 Flow Base Distribution* to *TYPO3.Flow*

### #2 - 2011-10-21 13:26 - Karsten Dambekalns

- Category set to *Security*

### #3 - 2012-12-09 21:49 - Karsten Dambekalns

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

- Assigned To changed from *Andreas Förthner* to *Karsten Dambekalns*

- Has patch set to *No*

Is this solved with #37001 maybe?

### #4 - 2013-01-19 12:44 - Martin Brüggemann

- File *Bildschirmfoto\_2013-01-19\_um\_12.43.01.png* added

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

This is still a problem. If you are developing doctrine models and working with fixtures, you'll often have to reset the whole database. So please, please, please just redirect to the login-url and kill the session, if the user of the session does not exist in the DB anymore. THIS IS A SHOWSTOPPER FOR BEGINNERS! :(

[http://forge.typo3.org/attachments/23183/Bildschirmfoto\\_2013-01-19\\_um\\_12.43.01.png](http://forge.typo3.org/attachments/23183/Bildschirmfoto_2013-01-19_um_12.43.01.png)

### #5 - 2013-01-23 21:07 - Karsten Dambekalns

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

### #6 - 2013-01-24 08:22 - 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 <https://review.typo3.org/17683>

### #7 - 2013-01-24 08:35 - Karsten Dambekalns

- Target version set to *2.1*

### #8 - 2013-01-31 15:12 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/17683>

### #9 - 2013-01-31 15:36 - Karsten Dambekalns

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

- % Done changed from 0 to 100

Applied in changeset commit:940f56d124705ba86d13a3ff0bfc48b406b0c42c.

**#10 - 2013-03-04 11:37 - Bastian Waidelich**

- File *Bild\_04.03.13\_um\_11.36.jpg* added
- Status changed from *Resolved* to *Needs Feedback*

Mh, I still (or again?) get this exception if I log in, reset the db, run migrations and refresh the page (see attachment)

**#11 - 2013-03-04 11:38 - Bastian Waidelich**

- File *Bild\_04.03.13\_um\_11.36.jpg* added

Mh, I still (or again?) get this exception if I log in, reset the db, run migrations and refresh the page (see attachment)

**#12 - 2013-03-07 17:07 - Bastian Waidelich**

Ok, in my case the code that ends up in this exception is:

```
1protected function initializeAction() {
2    $activeTokens = $this->securityContext->getAuthenticationTokens();
3    foreach ($activeTokens as $token) {
4        if ($token->isAuthenticated()) {
5            $this->account = $token->getAccount();
6            $this->party = $this->account->getParty();
7        }
8    }
9}
```

When the account does not exist any more, *\$token->isAuthenticated()* still returns TRUE if the token was loaded from the session. *\$token->getAccount()* is an instance of *TYPO3\Flow\Persistence\Doctrine\Proxies\CG\_\_\TYPO3\Flow\Security\Account\_* that throws the *\Doctrine\ORM\EntityNotFoundException* whenever it is accessed.

I worked around this as follows:

```
1protected function initializeAction() {
2    $activeTokens = $this->securityContext->getAuthenticationTokens();
3    foreach ($activeTokens as $token) {
4        if ($token->isAuthenticated()) {
5            $this->account = $token->getAccount();
6            try {
7                $this->party = $this->account->getParty();
8            } catch (\Doctrine\ORM\EntityNotFoundException $exception) {
9                $token->setAuthenticationStatus(\TYPO3\Flow\Security\Authentication\TokenInterface::NO_CREDENTIALS_GIVEN);
10               $this->account = NULL;
11            }
12        }
13    }
14}
```

```
11     }
12     }
13     }
14 }
```

But this feels rather hacky..

#### #13 - 2013-03-20 10:52 - Gerrit Code Review

- Status changed from Needs Feedback to Under Review

Patch set 1 for branch **2.0** has been pushed to the review server.

It is available at <https://review.typo3.org/19074>

#### #14 - 2013-03-20 11:36 - Karsten Dambekalns

- Status changed from Under Review to Resolved

Applied in changeset commit:7b1564bfa839be258fe2759491dba5db241d5e08.

#### Files

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Bildschirmfoto_2011-09-16_um_19.19.04.png	123.7 kB	2011-09-16	Martin Brüggemann
Bildschirmfoto_2013-01-19_um_12.43.01.png	76.5 kB	2013-01-19	Martin Brüggemann
Bild_04.03.13_um_11.36.jpg	581.7 kB	2013-03-04	Bastian Waidelich
Bild_04.03.13_um_11.36.jpg	581.7 kB	2013-03-04	Bastian Waidelich