

## TYPO3.Flow - Bug # 44203

<b>Status:</b>	Needs Feedback	<b>Priority:</b>	Should have
<b>Author:</b>	Helmut Hummel	<b>Category:</b>	Session
<b>Created:</b>	2012-12-22	<b>Assigned To:</b>	Robert Lemke
<b>Updated:</b>	2013-08-14	<b>Due date:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Affected Flow version:</b> Flow 2.0.0 beta 1			
<b>Subject:</b>	Session implementation is still racy		
<b>Description</b>			
<p>Disclaimer: I did not test anything, but only making assumptions by reading the code. Just close this ticket if I'm mistaken.</p> <p>Just want to make you aware that the session handling introduced in #43376 is racy.</p> <p>The old session handling relied on the basic PHP session implementation. This is protected against concurrent requests.</p> <p>Consider this simple script:</p> <pre>&lt;?php &lt;?php session_start(); var_dump(\$_SESSION);  if (!empty(\$_GET['test'])) \$_SESSION['test'] ++;  if (!empty(\$_GET['sleep'])) sleep(15);  var_dump(\$_SESSION);</pre> <p>When you call it first with <code>http://localhost/session.php?test=1&amp;sleep=1</code> and in a second tab with <code>http://localhost/session.php?test=1</code> The second request waits on <code>session_start()</code> until the first request is completed. This ensures consistent session data over multiple concurrent requests, which are quite common especially when using asynchronous Ajax calls.</p> <p>PHP obviously does locking for sessions, the new session implementation of Flow does not (or the locking code is somewhere well hidden ;)</p> <p>Maybe that's not a big deal (the session implementation of TYPO3 CMS is also racy as hell and still does it's job most of the time), but I wanted to let you know that this could cause troubles especially in Neos...</p>			
<b>Related issues:</b>			
related to TYPO3.Flow - Bug # 53262: FileBakend have some race condition		<b>New</b>	<b>2013-11-01</b>

### History

#### #1 - 2013-01-15 10:11 - Karsten Dambekalns

- Status changed from New to Needs Feedback
- Assigned To set to Robert Lemke

#### #2 - 2013-01-15 10:12 - Karsten Dambekalns

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

#### #3 - 2013-01-15 10:12 - Karsten Dambekalns

- *Category set to Session*
- *Has patch set to No*

**#4 - 2013-08-14 15:35 - Karsten Dambekalns**

- *Target version changed from 2.0 to 2.0.1*