

TYPO3.Flow - Bug # 13559

Status:	Accepted	Priority:	Should have
Author:	Martin Eisengardt	Category:	Persistence
Created:	2011-03-02	Assigned To:	Karsten Dambekalns
Updated:	2012-11-08	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: FLOW3 1.0.0			
Subject:	ObjectSerializer failes with persistent objects within arrays		
Description			
<p>If a persistent object is contained in an array property, the serialization failes. It won't detect the object as persistent but will persist it as if it was a simple data object. This will be broken as soon as the session is resumed/ the object serializer is unserializing this data stream.</p> <p>The reason is that persistent object detection is only present in method <code>serializeObjectAsPropertyArray</code>. Method <code>buildStorageArrayForArrayProperty</code> only contains a small <code>is_object</code> that won't respect the persistence:</p> <pre>if (is_object(\$value)) { \$storableArray[\$key][self::TYPE] = 'object'; \$storableArray[\$key][self::VALUE] = spl_object_hash(\$value); \$this->serializeObjectAsPropertyArray(\$value, FALSE); }</pre>			
Related issues:			
related to TYPO3.Flow - Bug # 42715: ObjectSerializer not capable of Collections		Resolved	2012-11-06

History

#1 - 2011-10-21 13:20 - Karsten Dambekalns

- Affected Flow version set to FLOW3 1.0.0

#2 - 2012-03-14 13:45 - Christian Müller

- Status changed from New to Needs Feedback

- Has patch set to No

Persistable Objects should best be stored in a Doctrine Collection like the ArrayCollection. Then persistence will persist the objects properly. Do we still want to fix this somehow?

#3 - 2012-11-08 09:39 - Karsten Dambekalns

- Category set to Persistence

- Status changed from Needs Feedback to Accepted

- Assigned To set to Karsten Dambekalns

Possible without too much hassle.

