

## TYPO3.Flow - Bug #13559

### ObjectSerializer failes with persistent objects within arrays

2011-03-02 19:10 - Martin Eisengardt

<b>Status:</b>	Accepted	<b>Start date:</b>	2011-03-02
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Karsten Dambekalns	<b>% Done:</b>	0%
<b>Category:</b>	Persistence	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		

#### Description

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.

The reason is that persistent object detection is only present in method `serializeObjectAsPropertyArray`. Method `buildStorageArrayForArrayProperty` only contains a small `is_object` that won't respect the persistence:

```
if (is_object($value)) {
    $storableArray[$key][self::TYPE] = 'object';
    $storableArray[$key][self::VALUE] = spl_object_hash($value);

    $this->serializeObjectAsPropertyArray($value, FALSE);
}
```

#### Related issues:

Related to TYPO3.Flow - Bug #42715: ObjectSerializer not capable of Collections

**Resolved**

**2012-11-06**

#### History

##### #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*
- Assignee set to *Karsten Dambekalns*

Possible without too much hassle.