TYPO3.TYPO3CR - Bug # 3756

Status:	Rejected	**Priority:**	Should have
Author:	Robert Lemke	**Category:**	FLOW3 Persistence
Created:	2009-06-25	**Assigned To:**	Karsten Dambekalns
Updated:	2011-05-05	**Due date:**	
Subject:	Empty SplObjectStorage property is not reconstituted		

Description

If a persisted object contains a property of type SplObjectStorage and that storage does not contain any objects, the storage itself won't be reconstituted on recreating the persisted object.

Example:

```
/**
 * A blog
 *
 * @scope prototype
 * @entity
 */
class Blog {

  /**
   * The posts contained in this blog
   *
   * @var \SplObjectStorage
   * @lazy
   */
  protected $posts;

  /**
   * Constructs a new Blog
   */
  public function __construct() {
     $this->posts = new \SplObjectStorage();
  }

  /**
   * Adds a post to this blog
   *
   * @param \F3\Blog\Domain\Model\Post $post
   * @return void
   */
  public function addPost(\F3\Blog\Domain\Model\Post $post) {
     $post->setBlog($this);
     $this->posts->attach($post);
  }

  /**
   * Returns all posts in this blog
   *
   * @return \SplObjectStorage
```

```
    * @author Robert Lemke <robert@typo3.org>
    */
   public function getPosts() {
      if ($this->posts instanceof \F3\FLOW3\Persistence\LazyLoadingProxy) {
         $this->posts->_loadRealInstance();
      }
      return clone $this->posts;
   }


}
?>
```

If the Blog contains no Posts, getPosts() will return a clone of the empty SplObjectStorage. However, if the Blog has been reconstituted, $this->posts is NULL and therefore issues a fatal error on cloning $this->posts.

History

#1 - 2009-06-30 12:56 - Karsten Dambekalns

- Status changed from New to Rejected

- % Done changed from 0 to 100

An SplObjectStorage instance is always persisted and restored, even when empty. The problem was caused by the fix for #3650 in r2640 - the posts member variable was never initialized and really contained NULL.

#2 - 2011-05-05 17:14 - Robert Lemke

- Target version deleted (0.5.0 alpha 2)