

TYPO3.Fluid - Bug #40064

Multiselect is not getting persisted

2012-08-22 16:55 - Christoph Gross

Status:	New	Start date:	2012-08-22
Priority:	Must have	Due date:	
Assignee:		% Done:	0%
Category:	ViewHelpers	Estimated time:	0.00 hour
Target version:			
Has patch:	No		

Description

I have a statement and want to assign multiple users to it using a multiselect box. The multiselect box displays already selected users(selected by a workaround) correctly, but fails to change the selected users, they remain unchanged.

I attached a screenshot of the page.

The template code:

```
<f:form controller="Statement" arguments="{statement: statement}" action="updateUsers" name="Statement" object="{statement}">
  <f:form.select property="users" options="{users}" optionLabelField="displayName" optionValueField="uid" multiple="5" />
  ...
</f:form>
```

The statement controller:

```
/**
 * STEP 2: Select users
 *
 * @param \Drinkaccounting\Domain\Model\Statement $statement The statement
 * @return void
 */
public function selectUsersAction(Statement $statement) {
    $this->view->assign('statement', $statement);
    $this->view->assign('users', $this->userRepository->findAll());
}

/**
 * STEP 2: Update selected users
 *
 * @param \Drinkaccounting\Domain\Model\Statement $statement The statement
 * @param array $selectedUsers
 * @return void
 */
public function updateUsersAction(Statement $statement) {
    $this->statementRepository->update($statement);
    $this->addFlashMessage('Updated users');
    $this->redirect('selectUsers', 'Statement', NULL, array('statement' => $statement));
}
```

The statement model:

```
/**
 * A Statement
 *
 * @FLOW3\Entity
 */
class Statement {
```

```

/**
 * The products
 * @var \Doctrine\Common\Collections\Collection<\Drinkaccounting\Domain\Model\Product>
 * @ORM\ManyToMany
 */
protected $products;
...

```

My workaround to select users without using the property attribute:

This workaround fails with an Exception if you try to update with no item selected, because then flow3 thinks selectedUsers is a string instead of an array. I haven't figured out a way to read and change the content of an argument in the initializeUpdateUsersAction. Anyway this can't be a final solution.

The template:

```

<f:form controller="Statement" arguments="{statement: statement, selectedUsers: selectedUsers}" action="updateUsers" name="Statement" object="{statement}">
    <f:form.select name="selectedUsers" value="{statement.users}" options="{users}" optionLabelField="displayName" multiple="20" />

```

The statement controller:

```

/**
 * STEP 2: Select users
 *
 * @param \Drinkaccounting\Domain\Model\Statement $statement The statement
 * @return void
 */
public function selectUsersAction(Statement $statement) {
    $this -> view -> assign('statement', $statement);
    $this -> view -> assign('users', $this -> userRepository -> findAll());
}

/**
 * STEP 2: Update selected users
 *
 * @param \Drinkaccounting\Domain\Model\Statement $statement The statement
 * @param array $selectedUsers
 * @return void
 */
public function updateUsersAction(Statement $statement, $selectedUsers) {
    // Clear users
    $statement -> clearUsers();
    // Get user objects by identifier
    foreach ($selectedUsers as $userID) {
        $user = $this -> persistenceManager -> getObjectByIdentifier($userID, '\Drinkaccounting\Domain\Model\User');
        $statement -> addUser($user);
    }
    $this -> statementRepository -> update($statement);
    $this -> addFlashMessage('Updated users');
    $this -> redirect('selectUsers', 'Statement', NULL, array('statement' => $statement));
}

```

History

#2 - 2014-03-27 22:12 - Rik Willems

This seems to work out of the box for me, using Flow 2.2.

Files

Bildschirmfoto_2012-08-22_um_16.53.48.png	21.5 KB	2012-08-22	Christoph Gross
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