

TYPO3.Fluid - Feature #4218

Support for properties of nested objects using "property"-argument

2009-08-10 17:06 - Marcel Rosenberger

Status:	Resolved	Start date:	2009-08-10
Priority:	Should have	Due date:	
Assignee:	Sebastian Kurfuerst	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Has patch:			
Description			
Hi all,			
it would be great to be able to use the "property"-argument to specify values for nested objects. Here is an example:			
Given a class "Club" and a class "User". The Club has a property "user" that references a User-Object.			
Club->user = User-Object			
With Fluid I want to provide a formular for editing the Club-Object AND User-Object (inside the Club-Object) simultaneously. What I am trying to do is something like:			
<pre><f:form method="post" controller="Club" action="mailChanges" name="updatedClub" object="{club}" arguments="{club : club}"></pre>			
<pre><p>Clubname: <f:form.textbox property="name" /></p> <p>Responsible for Club: <f:form.textbox property="user.name" /></p></pre>			
<pre>[...submit...]</pre>			
<pre></form></pre>			
When the formular is submitted the club's name and the name for the responsible should be changed.			

Associated revisions

Revision 3298 - 2009-10-07 18:07 - Sebastian Kurfuerst

[+FEATURE] FLOW3 (Persistence): Calls to Repository::update() will now also update the child objects if needed. This is needed if an object with sub-objects is submitted via a form. Relates to #4218.

History

#1 - 2009-10-12 08:28 - Sebastian Kurfuerst

- Status changed from New to Accepted
- Assignee set to Sebastian Kurfuerst

#2 - 2009-10-20 05:55 - Sebastian Kurfuerst

- Status changed from Accepted to Resolved
- % Done changed from 0 to 100

done.

#3 - 2009-11-07 23:13 - Marcel Rosenberger

- Status changed from Resolved to New

Using r1642 and my snippet posted above `<f:form.textbox property="user.name" />` is resolved correctly. However when submitting the formular an exception is thrown: #1251730702: The value must be of type "Tx_MyExtension_Domain_Model_Club", but was of type "array".

For helping to reconstruct the error the sample post-data sent to my action handler is:

```
Änderung beauftragen
tx_myextension_club[__hmac] [.....a lot of text....]
tx_myextension_club[__referrer][actionName] edit
tx_myextension_club[__referrer][controllerName] Club
tx_myextension_club[__referrer][extensionName] myextension
tx_myextension_club[updatedClub][__identity] 2
tx_myextension_club[updatedClub][city] Mönchengladbach
tx_myextension_club[updatedClub][county][__identity] 8
tx_myextension_club[updatedClub][county][name] Düsseldorf
tx_myextension_club[updatedClub][kreis][__identity] 14
tx_myextension_club[updatedClub][kreis][name] Krefeld
tx_myextension_club[updatedClub][lsbnr] 9000200
tx_myextension_club[updatedClub][name] JC Mönchengladbach
tx_myextension_club[updatedClub][myextensionnr] 2000021
tx_myextension_club[updatedClub][section][ ] Breitensport
tx_myextension_club[updatedClub][url]
tx_myextension_club[updatedClub][user][__identity] 3
tx_myextension_club[updatedClub][user][address] Dummy Street
tx_myextension_club[updatedClub][user][city] Düsseldorf
tx_myextension_club[updatedClub][user][email] no@mail.de
tx_myextension_club[updatedClub][user][name] Max Mustermann
tx_myextension_club[updatedClub][user][zip] 12345
```

#4 - 2009-11-07 23:35 - Marcel Rosenberger

I noticed that the error only appears when I send the "section" property. The snippet from my view looks like this:

```
<f:form.checkbox property="section" value="Breitensport" /> Breitensport<br />
<f:form.checkbox property="section" value="Wettkampfsport" /> Wettkampfsport<br />
<f:form.checkbox property="section" value="Leistungssport" /> Leistungssport<br />
```

The property "section" is of type "array". When I remove those 3 lines from my view everything works as expected.

#5 - 2010-03-15 16:41 - Sebastian Kurfuerst

- Status changed from New to Resolved

Sorry for so long not responding, I think the problem is due to the checkbox ViewHelper which still causes some trouble.