

## TYPO3.Flow - Bug #60556

### Form ViewHelpers inside a Widget that is inside a f:form, are unaware of the surrounding form

2014-07-25 12:09 - Christian Look

<b>Status:</b>	Closed	<b>Start date:</b>	2014-07-25
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Bastian Waidelich	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		

#### Description

When I use a custom widget ViewHelper inside a f:form, I cannot use f:form.\* ViewHelpers inside the widget, like I could inside the form itself:

Example. (Assume that foo is an object that has a property bar)

The for:

```
<f:form action="update" objectName="foo" object="{bar}">
<vendor:widget.baz/>
```

```
</f:form>
```

And inside the widget:

```
<f:form.textfield property="bar"/>
```

Will result in a text field:

```
<input type="text" name="bar">
```

instead of

```
<input type="text" name="foo[bar]">
```

There should at least be an option to make this possible in widget, to be able to build more complex form controls, that write into object properties.

#### History

##### #1 - 2014-07-29 11:16 - Bastian Waidelich

- Status changed from New to Needs Feedback

- Assignee set to Bastian Waidelich

Hi Christian,

that's the definition of a Fluid widget that it has it's own context with a sub-MVC structure.

If you want to use the surrounding context, you should not create a widget but a regular ViewHelper instead.

What are you trying to achieve?

##### #2 - 2014-11-06 13:59 - Christian Look

Bastian Waidelich wrote:

Hi Christian,

that's the definition of a Fluid widget that it has it's own context with a sub-MVC structure.

If you want to use the surrounding context, you should not create a widget but a regular ViewHelper instead.

What are you trying to achieve?

Hey,

I understand that Widgets are in their own separated Request, because they use their own controllers. However, since you basically use them like normal ViewHelpers, it might be usefull to somehow make them aware of their surroundings. For example inside a form, when you want to create custom form fields, that are a bit more complex then your average form html input tags, having the possibility to use ajax widgets would be a big benefit. I usually tend to use Widgets instead of normal ViewHelpers when I want the rendered output to reside in its own Fluid template and/or use Ajax. I know you could use a Standalone View inside a viewhelper to achieve something similar, but that doesnt really feel very clean for me.

### **#3 - 2014-12-16 10:52 - Bastian Waidelich**

Hey Christian,

thanks for the feedback! I see your point but I think everything you mention can be achieved today already:

If you want to use an (ajax) widget as form field you can do this by passing the required data to the widget controller. By default all arguments of the render() method are available already (see AutocompleteViewHelper for example) and you pass additional data overriding the getWidgetConfiguration() method.

If you do want to use regular form.\* ViewHelpers within the "parent" ViewHelper just don't use a widget but a ViewHelper and call renderChildren() (see <https://git.typo3.org/Packages/TYPO3.Form.git/blob/HEAD:/Classes/TYPO3/Form/ViewHelpers/Form/UploadedImageViewHelper.php> for example).

To reduce duplication you can use partials.

### **#4 - 2015-02-25 17:27 - Bastian Waidelich**

*- Status changed from Needs Feedback to Closed*

Closing due to missing feedback. Feel free to comment/re-open if you don't agree