

TYPO3.Flow - Bug #34134

PropertyMapper throws unnecessary exception

2012-02-21 12:07 - Kira Backes

Status:	Needs Feedback	Start date:	2012-02-21
Priority:	Should have	Due date:	
Assignee:	Christian Müller	% Done:	0%
Category:	Property	Estimated time:	0.00 hour
Target version:		Complexity:	
PHP Version:			
Has patch:	Yes		

Description

In the case of models with non-optional constructor arguments, you get an exception when one of those subproperties has an error in the TypeConverter. This can be fixed by changing the following (`\TYPO3\FLOW3\Property\PropertyMapper:162`)

```
        $currentPropertyPath[] = $targetPropertyName;
        $targetPropertyValue = $this->doMapping($sourcePropertyValue, $targetPropertyType, $subConfiguration, $currentPropertyPath);
        array_pop($currentPropertyPath);
        if ($targetPropertyValue !== NULL) {
            $convertedChildProperties[$targetPropertyName] = $targetPropertyValue;
        }
    }
```

To the following:

```
        $currentPropertyPath[] = $targetPropertyName;
        $targetPropertyValue = $this->doMapping($sourcePropertyValue, $targetPropertyType, $subConfiguration, $currentPropertyPath);
        if ($this->messages->forProperty(implode('.', $currentPropertyPath))->hasErrors()) {
            return NULL;
        }
        array_pop($currentPropertyPath);
        if ($targetPropertyValue !== NULL) {
            $convertedChildProperties[$targetPropertyName] = $targetPropertyValue;
        }
    }
```

History

#1 - 2012-02-21 12:09 - Kira Backes

- Project changed from *TYPO3 Flow Base Distribution* to *TYPO3.Flow*

#2 - 2012-02-21 13:56 - Kira Backes

Here is a better solution so you can still get all errors for all properties and you still won't get an exception even for a lot of nested problems.

Change this (`\TYPO3\FLOW3\Property\PropertyMapper:169`):

```
$result = $typeConverter->convertFrom($source, $targetType, $convertedChildProperties, $configuration)
;
```

To:

```
        if ($this->messages->forProperty(implode('.', $currentPropertyPath))->hasErrors()) {
            return NULL;
        }
        $result = $typeConverter->convertFrom($source, $targetType, $convertedChildProperties, $configuration)
    ;
```

#3 - 2012-03-06 15:12 - Kira Backes

That solution still has a flaw, I can't see all validation errors no more, because the object validation is missing now.. This seems to be an unsolvable problem with the current system.

#4 - 2012-03-07 17:22 - Karsten Dambekalns

- *Category set to Property*

- *Has patch set to Yes*

#5 - 2012-03-13 12:03 - Christian Müller

- *Status changed from New to Needs Feedback*

Hi,

could you please try <https://review.typo3.org/#/c/9606/> with your environment? I am not sure if that works out but couldn't come up with a good testing setup.

#6 - 2012-04-27 13:00 - Karsten Dambekalns

- *Assignee set to Christian Müller*

#7 - 2014-02-19 10:14 - Bastian Waidelich

Any news on this one?