TYPO3.Flow - Bug # 34134

Status:	Needs Feedback	Priority:	Should have
Author:	Kira Backes	Category:	Property
Created:	2012-02-21	Assigned To:	Christian Müller
Updated:	2014-02-19	Due date:	

PHP Version:	
Has patch:	Yes
Complexity:	
Affected Flow version: Git master	

Subject:	PropertyMapper throws unnecessary exception

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

- Assigned To set to Christian Müller

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

Any news on this one?