

## TYPO3.Media - Bug # 36115

<b>Status:</b>	Closed	<b>Priority:</b>	-- undefined --
<b>Author:</b>	Florian Carstens	<b>Category:</b>	
<b>Created:</b>	2012-04-15	<b>Assigned To:</b>	Adrian Föder
<b>Updated:</b>	2012-11-02	<b>Due date:</b>	

**Subject:** TYPO3.Media: Properties cannot be mapped

### Description

I tried to persist a \TYPO3\Media\Domain\Model\Image to database after submitting a fluid form and got the following Exception:

Property "name" was not found in target object of type "Acme\MyApp\Domain\Model\Participant".

20

```
TYPO3\FLOW3\Property\TypeConverter\PersistentObjectConverter_Original::getTypeOfChildProperty("Acme\MyApp\Domain\Model\Participant", "name", TYPO3\FLOW3\Mvc\Controller\MvcPropertyMappingConfiguration)
```

```
19 TYPO3\FLOW3\Property\PropertyMapper_Original::doMapping(array, "Acme\MyApp\Domain\Model\Participant", TYPO3\FLOW3\Mvc\Controller\MvcPropertyMappingConfiguration, array)
```

```
18 TYPO3\FLOW3\Property\PropertyMapper_Original::convert(array, "Acme\MyApp\Domain\Model\Participant", TYPO3\FLOW3\Mvc\Controller\MvcPropertyMappingConfiguration)
```

```
17 TYPO3\FLOW3\Mvc\Controller\Argument_Original::setValue(array)
```

```
16 TYPO3\FLOW3\Mvc\Controller\AbstractController::mapRequestArgumentsToControllerArguments()
```

```
15 TYPO3\FLOW3\Mvc\Controller\ActionController_Original::processRequest(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)
```

```
14 TYPO3\FLOW3\Mvc\Dispatcher_Original::dispatch(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)
```

```
13 TYPO3\FLOW3\Mvc\Dispatcher::dispatch(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)
```

```
12 call_user_func_array(array, array)
```

```
11 TYPO3\FLOW3\Mvc\Dispatcher::FLOW3_Aop_Proxy_invokeJoinPoint(TYPO3\FLOW3\Aop\JoinPoint)
```

```
10 TYPO3\FLOW3\Aop\Advice\AdviceChain::proceed(TYPO3\FLOW3\Aop\JoinPoint)
```

```
9  
TYPO3\FLOW3\Security\Aspect\RequestDispatchingAspect_Original::setAccessDeniedResponseHeader(TYPO3\FLOW3\Aop\JoinPoint)\JoinPoint)
```

```
8 TYPO3\FLOW3\Aop\Advice\AroundAdvice::invoke(TYPO3\FLOW3\Aop\JoinPoint)
```

```
7 TYPO3\FLOW3\Aop\Advice\AdviceChain::proceed(TYPO3\FLOW3\Aop\JoinPoint)
```

```
6  
TYPO3\FLOW3\Security\Aspect\RequestDispatchingAspect_Original::blockIllegalRequestsAndForwardToAuthenticationEntryPoints(TYPO3\FLOW3\Aop\JoinPoint)
```

```

5 TYPO3\FLOW3\Aop\Advice\AroundAdvice::invoke(TYPO3\FLOW3\Aop\JoinPoint)
4 TYPO3\FLOW3\Aop\Advice\AdviceChain::proceed(TYPO3\FLOW3\Aop\JoinPoint)
3 TYPO3\FLOW3\Mvc\Dispatcher::dispatch(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)
2 TYPO3\FLOW3\Http\RequestHandler::handleRequest()
1 TYPO3\FLOW3\Core\Bootstrap::run()

```

I var\_dumped in the \TYPO3\FLOW3\Property\PropertyMapper::doMapping() function the var \$typeConverter->getSourceChildPropertiesToBeConverted(\$source) and got this:

```

array(12) {
  ["firstname"]=>
  string(4) "Karl"
  ["lastname"]=>
  string(8) "Schuster"
  ["address"]=>
  string(15) "Musterstraße 1"
  ["zip"]=>
  string(5) "12345"
  ["city"]=>
  string(11) "Musterstadt"
  ["email"]=>
  string(16) "karl@mydomain.com"
  ["photo"]=>
  array(1) {
    ["resource"]=>
    array(1) {
      ["submittedFile"]=>
      array(2) {
        ["fileName"]=>
        string(0) ""
        ["resourcePointer"]=>
        string(0) ""
      }
    }
  }
  ["name"]=>
  array(1) {
    ["photo"]=>
    array(1) {
      ["resource"]=>
      string(5) "1.jpg"
    }
  }
  ["type"]=>
  array(1) {
    ["photo"]=>
    array(1) {
      ["resource"]=>

```

```

    string(10) "image/jpeg"
  }
}
["tmp_name"]=>
array(1) {
    ["photo"]=>
    array(1) {
        ["resource"]=>
        string(24) "C:\xampp\tmp\php923B.tmp"
    }
}
["error"]=>
array(1) {
    ["photo"]=>
    array(1) {
        ["resource"]=>
        int(0)
    }
}
["size"]=>
array(1) {
    ["photo"]=>
    array(1) {
        ["resource"]=>
        int(1099718)
    }
}
}
}

```

My fluid form contains:

```

1 <f:form action="create" object="{newParticipant}" name="newParticipant" enctype="multipart/form-data">
2 [...]
3 <label for="photo">Foto</label><br />
4 <f:form.upload property="photo.resource" id="photo" /><br />
5 [...]
6 </f:form>

```

#### Related issues:

related to TYPO3.Flow - Bug # 36114: Property Mapping breaks for file uploads...

Resolved

2012-04-15

#### History

##### #1 - 2012-04-16 11:03 - Adrian Föder

- Category changed from - Error Handler Report - to Property

- Status changed from New to Needs Feedback

Florian, could you please correct the array dump to a correctly indented one (i.e. wrapped in pre... tags) and say what type the photo property of your newParticipant is? If photo itself is the \Image, you should change

```

1 <f:form.upload property="photo.resource" id="photo" />

```

```

2

```

3to

4

```
5<f:form.upload property="photo" id="photo" />
```

## #2 - 2012-04-16 11:05 - Adrian Förder

- Project changed from *TYPO3.Flow* to *TYPO3.Media*

- Category deleted (Property)

## #3 - 2012-04-16 21:18 - Florian Carstens

I'm sorry, of course. Here's the dump with pre-Tags:

```
array(12) {
  ["firstname"]=>
  string(4) "Karl"
  ["lastname"]=>
  string(8) "Schuster"
  ["address"]=>
  string(15) "Musterstraße 1"
  ["zip"]=>
  string(5) "12345"
  ["city"]=>
  string(11) "Musterstadt"
  ["email"]=>
  string(16) "karl@schuster.de"
  ["photo"]=>
  array(1) {
    ["resource"]=>
    array(1) {
      ["submittedFile"]=>
      array(2) {
        ["fileName"]=>
        string(0) ""
        ["resourcePointer"]=>
        string(0) ""
      }
    }
  }
  ["name"]=>
  array(1) {
    ["photo"]=>
    array(1) {
      ["resource"]=>
      string(5) "6.jpg"
    }
  }
  ["type"]=>
  array(1) {
    ["photo"]=>
    array(1) {
```

```

    ["resource"]=>
    string(10) "image/jpeg"
  }
}
["tmp_name"]=>
array(1) {
  ["photo"]=>
  array(1) {
    ["resource"]=>
    string(24) "C:\xampp\tmp\phpB413.tmp"
  }
}
["error"]=>
array(1) {
  ["photo"]=>
  array(1) {
    ["resource"]=>
    int(0)
  }
}
["size"]=>
array(1) {
  ["photo"]=>
  array(1) {
    ["resource"]=>
    int(1111684)
  }
}
}
}

```

It looks like this is not an issue with TYPO3.Media but with the core PropertyMapping (see Bug #36114).

#### #4 - 2012-04-16 21:37 - Florian Carstens

Yes, the property "photo" is of type \TYPO3\Media\Domain\Model\Image. But if I change my form field from property "photo.resource" to "photo" I get this Exception:

*#1297759968: Exception while property mapping at property path "photo.submittedFile": The target type was no string, but of type "NULL"*

```

22 TYPO3\FLOW3\Property\PropertyMapper_Original::findTypeConverter(array, NULL,
TYPO3\FLOW3\Property\PropertyMappingConfiguration)

```

```

21 TYPO3\FLOW3\Property\PropertyMapper_Original::doMapping(array, NULL, TYPO3\FLOW3\Property\PropertyMappingConfiguration,
array)

```

```

20 TYPO3\FLOW3\Property\PropertyMapper_Original::doMapping(array, "TYPO3\Media\Domain\Model\Image",
TYPO3\FLOW3\Property\PropertyMappingConfiguration, array)

```

```

19 TYPO3\FLOW3\Property\PropertyMapper_Original::doMapping(array, "Acme\MyApp\Domain\Model\Participant",
TYPO3\FLOW3\Mvc\Controller\MvcPropertyMappingConfiguration, array)

```

18 TYPO3\FLOW3\Property\PropertyMapper\_Original::convert(array, "Acme\MyApp\Domain\Model\Participant",  
TYPO3\FLOW3\Mvc\Controller\MvcPropertyMappingConfiguration)

17 TYPO3\FLOW3\Mvc\Controller\Argument\_Original::setValue(array)

16 TYPO3\FLOW3\Mvc\Controller\AbstractController::mapRequestArgumentsToControllerArguments()

15 TYPO3\FLOW3\Mvc\Controller\ActionController\_Original::processRequest(TYPO3\FLOW3\Mvc\ActionRequest,  
TYPO3\FLOW3\Http\Response)

14 TYPO3\FLOW3\Mvc\Dispatcher\_Original::dispatch(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)

13 TYPO3\FLOW3\Mvc\Dispatcher::dispatch(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)

12 call\_user\_func\_array(array, array)

11 TYPO3\FLOW3\Mvc\Dispatcher::FLOW3\_Aop\_Proxy\_invokeJoinPoint(TYPO3\FLOW3\Aop\JoinPoint)

10 TYPO3\FLOW3\Aop\Advice\AdviceChain::proceed(TYPO3\FLOW3\Aop\JoinPoint)

9 TYPO3\FLOW3\Security\Aspect\RequestDispatchingAspect\_Original::setAccessDeniedResponseHeader(TYPO3\FLOW3\Aop\JoinPoint)

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6  
TYPO3\FLOW3\Security\Aspect\RequestDispatchingAspect\_Original::blockIllegalRequestsAndForwardToAuthenticationEntryPoints(TYPO3\FLOW3\Aop\JoinPoint,  
LOW3\Aop\JoinPoint)

5 TYPO3\FLOW3\Aop\Advice\AroundAdvice::invoke(TYPO3\FLOW3\Aop\JoinPoint)

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3 TYPO3\FLOW3\Mvc\Dispatcher::dispatch(TYPO3\FLOW3\Mvc\ActionRequest, TYPO3\FLOW3\Http\Response)

2 TYPO3\FLOW3\Http\RequestHandler::handleRequest()

1 TYPO3\FLOW3\Core\Bootstrap::run()

#### #5 - 2012-04-17 08:58 - Adrian Förder

- Assigned To set to Adrian Förder

- Priority changed from Must have to -- undefined --

Florian, assuming you're using some kind of Firebug etc., could you please provide also a dump of what was POSTed to the request? I mean the plain, actual parameters that were sent to the server.

#### #6 - 2012-11-02 14:34 - Dominique Feyer

I have the same problem,

The exception:

```
#1297759968: Exception while property mapping for target type "Ttree\Medialib\Core\Domain\Model\Domain", at property path "preferences.headerImage.name": The target type was no string, but of type "NULL" (More information)
```

TYPO3\Flow\Property\Exception thrown in file

/Users/dfeyer/Sites/dev/medialib.tv.ttree.dev/Data/Temporary/Development/Cache/Code/Flow\_Object\_Classes/TYPO3\_Flow\_Property\_PropertyMapper\_Original.php in line 128.

Reference code: 20121102143520865cdd

here's is my var\_dump

```
array(2)
  '__identity' (10) => '9d407eac-7413-4aa3-bfd7-75b6ce71df83' (36)
  'preferences' (11) => array(6)
    '__identity' (10) => 'b1c8f5cc-ce3f-4a11-bc94-3f0f57adacfc' (36)
    'name' (4) => 'medialib.tv - votre portail de vidéo à la demande' (51)
    'notificationEmail' (17) => 'dfeyer@tree.ch' (15)
    'description' (11) => 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin rhoncus turpis sit amet dolor commodo vel convallis urna condimentum. Sed imperdiet dolor lacinia odio commodo porttitor venenatis eget felis. Ut fermentum, justo et lacinia gravida, tellus augue pretium arcu, et eleifend nulla nulla eget turpis. Aenean ut sem mauris, in luctus neque. Vivamus vehicula rhoncus rhoncus. Ut a purus vel ipsum feugiat ultricies sit amet vitae tellus. Aliquam in neque at elit sagittis bibendum ac non tellus. Maecenas porttitor convallis nisl, ut accumsan mauris elementum sed. Pellentesque sollicitudin nibh at augue laoreet vehicula. Pellentesque non elit nulla, at cursus diam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Donec nec odio in ante pretium congue. Morbi vestibulum accumsan dui, nec venenatis felis interdum at. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Ut condimentum eros sagittis neque vulputate egestas. Etiam tincidunt mauris non tellus fringilla hendrerit.' (1072)
    'copyrightNotice' (15) => '(c) 2012, ttree sàrl, etiam tincidunt mauris non tellus fringilla hendrerit' (76)
    'headerImage' (11) => array(5)
      'name' (4) => 'summer1b_20070609.jpg' (21)
      'type' (4) => 'image/jpeg' (10)
      'tmp_name' (8) => '/private/tmp/php74BeoW' (22)
      'error' (5) => integer 0
      'size' (4) => integer 600011
```

And here the request detail

```
domain['__identity'] 9d407eac-7413-4aa3-bfd7-75b6ce71df83
domain[preferences]['__identity'] b1c8f5cc-ce3f-4a11-bc94-3f0f57adacfc
__referrer[@package] Ttree.Medialib
__referrer[@subpackage] Backoffice
__referrer[@controller] DomainPreferences
__referrer[@action] edit
__referrer[arguments] YToWOnt9a14faf441d0affdfe4d501cc3de908b83610592f
__trustedProperties
a:1:{s:6:"domain";a:2:{s:11:"preferences";a:6:{s:4:"name";i:1;s:10:"__identity";i:1;s:17:"notificationEmail";i:1;s:11:"description";i:1;s:15:"copyrightNotice";i:1;s:15:"copyrightNotice";i:1;s:11:"headerImage";i:1;s:10:"__identity";i:1;}}3592d7372e31c171c6fd4313babe1fc34d0a63d0
domain[preferences][name] medialib.tv - votre portail de vidéo à la demande
domain[preferences][notificationEmail] dfeyer@tree.ch
domain[preferences][description] Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin rhoncus turpis sit amet dolor commodo vel
```

convallis urna condimentum. Sed imperdiet dolor lacinia odio commodo porttitor venenatis eget felis. Ut fermentum, justo et lacinia gravida, tellus augue pretium arcu, et eleifend nulla nulla eget turpis. Aenean ut sem mauris, in luctus neque. Vivamus vehicula rhoncus rhoncus. Ut a purus vel ipsum feugiat ultricies sit amet vitae tellus. Aliquam in neque at elit sagittis bibendum ac non tellus. Maecenas porttitor convallis nisl, ut accumsan mauris elementum sed. Pellentesque sollicitudin nibh at augue laoreet vehicula. Pellentesque non elit nulla, at cursus diam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Donec nec odio in ante pretium congue. Morbi vestibulum accumsan dui, nec venenatis felis interdum at. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Ut condimentum eros sagittis neque vulputate egestas. Etiam tincidunt mauris non tellus fringilla hendrerit.

domain[preferences][copyrightNotice] (c) 2012, ttree s\|rl, etiam tincidunt mauris non tellus fringilla hendrerit

domain[preferences][headerImage] summer1b\_20070609.jpg

Size 585.95 KB (600011 bytes)

Content-Type image/jpeg

#### #7 - 2012-11-02 14:47 - Adrian Föder

Dominique, is the headerImage property a TYPO3.Media image? then it hasn't a name property but a title property; that's pretty likely the problem here.

#### #8 - 2012-11-02 15:34 - Adrian Föder

- Status changed from Needs Feedback to Closed

I'll close it since it wasn't updated for a while and Dominique's issue has been solved; have a look at this maybe:

[http://wiki.typo3.org/FLOW3\\_Cookbook#Upload\\_an\\_image\\_as\\_TYPO3.Media.27s\\_Image\\_property](http://wiki.typo3.org/FLOW3_Cookbook#Upload_an_image_as_TYPO3.Media.27s_Image_property)

Feel free to reopen this issue if you still experience problems.