

## TYPO3.Flow - Bug # 40263

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Cedric Ziel	<b>Category:</b>	- Migrations -
<b>Created:</b>	2012-08-27	<b>Assigned To:</b>	Karsten Dambekalns
<b>Updated:</b>	2012-09-12	<b>Due date:</b>	
<b>PHP Version:</b>	5.3		
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Affected Flow version:</b>	FLOW3 1.1.0		
<b>Subject:</b>	Code migration script destroys method name in Resource\Resource		
<b>Description</b>			
<p>Okay, please be kind in case i missed something..</p> <p>I am new to FLOW3 an just wanted to migrate my small Package to 1.1.</p> <p>Everything went fine an changes took place after core:migrate.</p> <p>The problem I see is, in the mentioned Class, there is a doublette for method getMediaType() which the parser (5.3.10) doesnt like very much :-)</p> <p>The compatibility version of PHP is (according to the download page) 5.3.2-5.4.x so there should be no redeclarations in the code.</p> <p>It should be safe to remove the first doublette. Afterwards, the project compiled fine.</p> <p>Here's the old method:</p> <pre>/**  * Returns the mime type for this resource  *  * @return string The mime type  * @deprecated since 1.1.0  * @see getMediaType()  */ public function getMediaType() {     return \$this-&gt;getMediaType(); }</pre>			

### Associated revisions

#### Revision d8d6fee4 - 2012-08-27 15:23 - Karsten Dambekalns

[BUGFIX] Loop confuses variable check on migrating

When migrating code and not specifying a package to work on, the code would get confused after the first available migration, because the internal loop used \$packageKey as well.

Change-Id: Ie680e8b54f4ffc069edc6b1896b803e53cfacb0c

Related: #40263

Releases: 1.1, 1.2

## Revision 6656833b - 2012-08-28 15:28 - Karsten Dambekalns

[BUGFIX] Loop confuses variable check on migrating

When migrating code and not specifying a package to work on, the code would get confused after the first available migration, because the internal loop used \$packageKey as well.

Change-Id: Ie680e8b54f4ffc069edc6b1896b803e53cfac0c

Related: #40263

Releases: 1.1, 1.2

## History

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### #1 - 2012-08-27 14:13 - Cedric Ziel

It's not the old, but the doublette-sorry.

### #2 - 2012-08-27 14:17 - Adrian Föder

Cedric, this is strange, the method you've mentioned should be "getMimeType", hence not a duplicate is present.

the Code I have is

```
1 /**
2  * Returns the mime type for this resource
3  *
4  * @return string The mime type
5  * @deprecated since 1.1.0
6  * @see getMediaType()
7  */
8 public function getMimeType() {
9     return $this->getMediaType();
10 }
11
12 /**
13  * Returns the Media Type for this resource
14  *
15  * @return string The IANA Media Type
16  */
17 public function getMediaType() {
18     return MediaTypes::getMediaTypeFromFilename('x.' . $this->getFileExtension());
19 }
```

can you confirm you are on latest master [correction: the correct 1.1, if so] and didn't mistaken something?

Also 1.1 is correct in code:

<http://git.typo3.org/FLOW3/Packages/TYPO3.FLOW3.git?a=blob:f=Classes/Resource/Resource.php;h=1cddf03e289659b32dfac879ab60e93095f2385;hb=FLOW3-1.1#111>

**#3 - 2012-08-27 14:19 - Adrian Föder**

- *Category set to Resource*
- *Status changed from New to Needs Feedback*
- *Assigned To set to Adrian Föder*

**#4 - 2012-08-27 14:22 - Cedric Ziel**

Hello,

thanks for your response. Is there any chance, the migrate task is involved?

I double-checked it and can confirm this method doesn't exist in the src-package I downloaded.

**#5 - 2012-08-27 14:24 - Adrian Föder**

hey that's a good point, thanks for that hint, I will check this.

**#6 - 2012-08-27 14:27 - Cedric Ziel**

I double-checked it-the migrate task replaces getMimeType with getMediaType in the method signature.

**#7 - 2012-08-27 14:27 - Adrian Föder**

- *Status changed from Needs Feedback to Accepted*
- *Priority changed from Should have to Must have*

well yes of course, that's it pretty surely:

<http://git.typo3.org/FLOW3/Packages/TYPO3.FLOW3.git?a=blob;f=Migrations/Code/Version201205292145.php;h=05dc0c5d2a3514bcda2b4d3de124c262e59c6e0;hb=FLOW3-1.1#l28>

**#8 - 2012-08-27 14:28 - Adrian Föder**

- *Subject changed from Doubled function getMediaType() in TYPO3\FLOW3\Resource\Resource to Code migration script destroys method name in Resource\Resource*
- *Assigned To deleted (Adrian Föder)*

**#9 - 2012-08-27 14:36 - Gerrit Code Review**

- *Status changed from Accepted to Under Review*

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/14133>

**#10 - 2012-08-27 14:37 - Adrian Föder**

Cedric, if you are able to do, may I please to to test whether the provided patch resolves your issue?

If so, feel free to review the patch set.

Thanks a lot for your help!

**#11 - 2012-08-27 14:46 - Karsten Dambekalns**

- Category changed from Resource to - Migrations -
- Status changed from Under Review to Needs Feedback
- Assigned To set to Karsten Dambekalns

Well, anything inside "Framework" is skipped by the migration tool, so I wonder why it even worked on that piece of code.

**#12 - 2012-08-27 14:54 - Cedric Ziel**

Hmm well what information do You need?

I read the Upgrade.txt, moved copied over the new Source Files and did the migration task. That's all for reproducing the issue ^^

**#13 - 2012-08-27 15:00 - Karsten Dambekalns**

Your FLOW3 package is in Packages/Framework? Do you still have the output of the migrate command?

**#14 - 2012-08-27 15:19 - Cedric Ziel**

Yes. Packages/Framework

Here's the output before the patch (it was not the first try..As you can see in my Package. But better than nothing.-It shows the relevant part.)

```
f3finances git:(master) ./flow3 core:migrate
Applying TYPO3.FLOW3-201201261636
Migrating Cziel.F3finances
No changes were committed.
```

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Notes  
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- \* \TYPO3\FLOW3\MVC\Web\RequestBuilder does not exist anymore. If you need to create requests, do "new ActionRequest(\$parentRequest)".
- \* \TYPO3\FLOW3\MVC\Web\SubRequestBuilder does not exist anymore. If you need to create sub requests, do "new ActionRequest(\$parentRequest)".
- \* \TYPO3\FLOW3\MVC\RequestInterface has been removed, use \TYPO3\FLOW3\Mvc\ActionRequest instead - e.g. if you implemented your own token.
- \* Handling of NULL values in the database has changed, add "@ORM\Column(nullable=true)" to properties that need to be nullable or give them a non-NULL default.
- \* All persistence repositories must be of scope "singleton", this is now enforced. Add "@FLOW3\Scope("singleton")" if not already present.
- \* \$supportedRequestTypes are not needed anymore in a controller.
- \* Validators now accept empty values by default, if you need the previous behavior, add "@FLOW3\Validate(type="NotEmpty")" where needed.
- \* Settings.yaml: The previously shipped "DefaultProvider" authentication provider configuration has been removed, you must configure all providers yourself now.

\* Settings.yaml: "providerClass" is deprecated, use "provider" instead. Provider options are now given in "providerOptions".

\* Settings.yaml: Authentication "entryPoint" configuration needs to be changed from:

entryPoint:

WebRedirect:

uri: login.html

to:

entryPoint: 'WebRedirect'

entryPointOptions:

uri: 'login.html'

\* Routes.yaml: Widget configuration needs to be adjusted to refer to the correct widget id, see upgrading instructions.

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#### Warnings

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\* Class names in pointcut expressions might not be fully qualified, check manually whether (more) adjustments are needed.

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Done with TYPO3.FLOW3-201201261636

Applying TYPO3.Fluid-201205031303

Migrating TYPO3.FLOW3

No changes were committed.

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#### Notes

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\* Widget configuration has changed, you might want to add "widgetId" attributes to your widget inclusions in Fluid templates. Adjust Routes.yaml as needed!

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Done with TYPO3.Fluid-201205031303

Applying TYPO3.FLOW3-201205292145

Migrating TYPO3.FLOW3

[master af18deb] [TASK] Apply migration TYPO3.FLOW3-201205292145

1 file changed, 1 insertion(+), 1 deletion(-)

Done with TYPO3.FLOW3-201205292145

Applying TYPO3.FLOW3-201206271128

Migrating TYPO3.FLOW3

No changes were committed.

Done with TYPO3.FLOW3-201206271128

□ f3finances git:(master) ./flow3

PHP Fatal error: Cannot redeclare TYPO3\FLOW3\Resource\Resource::getMediaType() in

/home/cziel/src/f3finances/Packages/Framework/TYPO3.FLOW3/Classes/Resource/Resource.php on line 120

**#15 - 2012-08-27 15:23 - Karsten Dambekalns**

- Status changed from Needs Feedback to Under Review
- Target version set to 1.1.1

Ok, please check <https://review.typo3.org/14134> and see if that helps. Classic looping error... :/

**#16 - 2012-08-27 16:29 - Adrian Förder**

but, just asking: the SearchAndReplace, does this really a brute force string replacement? If so, looking for actual invocations by -> is worth a consideration IMO.

But I don't know if the migration manager already does some magic on its own regarding this.

**#17 - 2012-08-28 11:07 - Karsten Dambekalns**

Adrian Förder wrote:

*but, just asking: the SearchAndReplace, does this really a brute force string replacement? If so, looking for actual invocations by -> is worth a consideration IMO.*

Yes, SearchAndReplace does exactly what you tell it to do. I just commented on the first change in Gerrit regarding this.

**#18 - 2012-09-12 10:10 - Karsten Dambekalns**

- Status changed from Under Review to Resolved
- % Done changed from 0 to 100