

TYPO3.Flow - Feature # 28868

Status:	Resolved	Priority:	Should have
Author:	Christian Müller	Category:	Persistence
Created:	2011-08-09	Assigned To:	Karsten Dambekalns
Updated:	2011-08-25	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Subject:	Default Doctrine Annotation for single object relation should be derived automatically		
Description			
<pre>/** * @var \Me\MyPackage\Domain\Model\DepartmentPerson */ protected \$departmentPerson = NULL;</pre>			
Will result in strange errors that are not really helpful. Should by default create OneToOne or ManyToOne (maybe better) Relation (tbd) or at least give some warning on compile?			

Associated revisions

Revision 3c6ac910 - 2011-08-24 11:10 - Sascha Egerer

[TASK] Throw exception if type of relation is not defined

If a relation to a non standard datatype is defined in a model you have to define the type of the relation (OneToOne, OneToMany...). If not doctrine tries to convert the related model to a string and throws an exception.

Add an extra exception for this special case which gives a hint what's wrong.

Change-Id: I0252e4ea07854908d5a04c3d083e560174f9ca77

Resolves: #28868

History

#1 - 2011-08-22 13:10 - Sascha Egerer

I got the same case wich throws a "Object of class XXX\XXX\Domain\Model\ClassName could not be converted to string" exception.

But I think it's a better idea to throw an exception in this case, wich explains that there is something missing for the relation.

#2 - 2011-08-24 08:14 - Karsten Dambekalns

- Category set to Persistence

- Status changed from New to Needs Feedback

- Assigned To set to Karsten Dambekalns

Since there cannot be a reasonable default (OneToOne vs @ManyToOne) this will not be changed. Also, you *could* actually want to store "objects as strings" using @__toString(), so an exception during compile is not an option either.

Any better ideas?

#3 - 2011-08-24 10:24 - Robert Lemke

- Target version changed from 1.0 beta 1 to 1.0 beta 2

#4 - 2011-08-24 11:11 - Karsten Dambekalns

- Tracker changed from Bug to Feature

#5 - 2011-08-24 11:12 - Mr. Hudson

- Status changed from Needs Feedback to Under Review

Patch set 2 of change I0252e4ea07854908d5a04c3d083e560174f9ca77 has been pushed to the review server.

It is available at <http://review.typo3.org/4549>

#6 - 2011-08-24 11:14 - Karsten Dambekalns

The exception idea is fine, if someone really wants to store objects as string using `__toString()` a simple type attribute to `@Column` is possible.

#7 - 2011-08-24 11:19 - Karsten Dambekalns

- Target version changed from 1.0 beta 2 to 1.0 beta 1

Fine for beta 1 IMHO.

#8 - 2011-08-24 11:21 - Sascha Egerer

Karsten Dambekalns wrote:

| *The exception idea is fine, if someone really wants to store objects as string using `__toString()` a simple type attribute to `@Column` is possible.*

Ok that's true! Thx for your fast review!

#9 - 2011-08-25 13:05 - Sascha Egerer

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:3c6ac91015b6bf76e9f64c8871d3ff69a8d4a22.