

## TYPO3 Core - Bug #72613

### Extbase does not delete 1:1 related objects with @cascade remove

2016-01-09 14:46 - Simon Schaufelberger

<b>Status:</b>	Closed	<b>Start date:</b>	2016-01-09
<b>Priority:</b>	Must have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Extbase	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	4.7	<b>Is Regression:</b>	No
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

given following model (simplified) with @cascade annotation:

```
class Model {  
  
    /**  
     * Address  
     *  
     * @var Address  
     * @lazy  
     * @cascade remove  
     */  
    protected $address;  
  
    /**  
     * Deletes the address  
     */  
    public function unsetAddress() {  
        $this->address = null;  
    }  
}
```

when I call in my controller:

```
$this->model->unsetAddress();  
$this->modelRepository->update($this->model);
```

I would expect that the related Address will also get deleted but instead just the address property of Model will be set NULL in database.

As a manual workaround I currently have to add the following code:

```
if ($model->getAddress()) {  
    $this->addressRepository->remove($model->getAddress());  
}
```

It seems like the @cascade remove annotation is only considered for ObjectStorage:

<https://docs.typo3.org/typo3cms/ExtbaseFluidBook/5-Domain/2-implementing-the-domain-model.html#implementing-relationships-between-domain-objects>

#### History

#1 - 2016-01-14 11:15 - Stefan Froemken

- Status changed from New to Needs Feedback

Hello Simon,

you only update the model. To see "cascade remove" in action you have to remove your model and while it is removed, all related objects (in your case the address model) will also be removed in one step. Without "cascade remove" only your model will be removed, but the address models are still there.

As long as you only update your model "cascade remove" will do nothing, and your model will be updated with an empty address.

Stefan

**#2 - 2016-05-03 10:28 - Alexander Opitz**

*- Status changed from Needs Feedback to Closed*

No feedback within the last 90 days => closing this issue.

If you think that this is the wrong decision or experience this issue again, then please write to the mailing list [typo3.teams.bugs](mailto:typo3.teams.bugs) with issue number and an explanation or open a new ticket and add a relation to this ticket number.