

TYPO3 Core - Feature #12886

Add possibility to send multiple objects (object storage) to action

2011-02-08 23:46 - Simon Schaufelberger

Status:	Closed	Start date:	2011-02-08
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Fluid	Estimated time:	0.00 hour
Target version:		Complexity:	
PHP Version:		Sprint Focus:	Needs Decision
Tags:			

Description

spoken in the case of `blog_example`, it is not possible to edit multiple blogs at the same time.

What i would like to do is the following:

```
<f:form controller="Blog" action="multipleedit" name="blog">
<input type="checkbox" value="1" name="tx_blogexample_pi1[blog][]">
<input type="checkbox" value="2" name="tx_blogexample_pi1[blog][]">
<input type="checkbox" value="3" name="tx_blogexample_pi1[blog][]">
<f:form.submit value="Edit"/>
</f:form>
```

and have an Action like this in BlogController:

```
public function multipleeditAction(Tx_Extbase_Persistence_ObjectStorage $blog) {
    [...]
}
```

History

#1 - 2011-05-30 10:43 - Sebastian Kurfuerst

- Category set to 963
- Target version deleted (Extbase 1.4)
- Has patch set to No

#2 - 2012-11-18 19:24 - Alexander Schnitzler

- Target version set to 1910

#3 - 2012-11-18 19:24 - Alexander Schnitzler

- Status changed from New to On Hold

#4 - 2013-01-02 13:37 - Anja Leichsenring

- Project changed from 534 to 2559
- Category changed from 963 to Fluid: ViewHelpers
- Target version deleted (1910)

#5 - 2014-09-25 15:55 - Anja Leichsenring

- Status changed from On Hold to New

#6 - 2014-09-25 15:59 - Alexander Opitz

- Project changed from 2559 to TYPO3 Core
- Category changed from Fluid: ViewHelpers to Fluid

#7 - 2015-08-07 10:26 - Susanne Moog

- Sprint Focus set to PRC

#8 - 2015-09-26 16:53 - Claus Due

- Status changed from New to Closed

The solution is to use a proper DTO or rely on arrays (which can still be validated), not to turn ObjectStorage into a DTO. For more flexibility, use DTO. For ease, use arrays.

Extbase can map ObjectStorages, of course, but won't do so as root controller action arguments - with good reason: **ObjectStorages aren't persistable or validatable themselves - only the contained objects are**. Although we could make this possible it would require adding special handling in many contexts right from argument validation to persistence - when the proper response is "use the framework's features: an unpersisted DTO or a plain array".

It sounds like what you need here is a proper DTO.

Closing as "edge case, has multiple workarounds, not indented framework usage".

#9 - 2015-09-26 17:43 - Simon Schaufelberger

ok, thank you for your answer. How could a DTO solution look like?

#10 - 2020-03-24 17:52 - Benni Mack

- Sprint Focus changed from PRC to Needs Decision