

## TYPO3.Flow - Feature # 2506

|   |  |                     |              |
|---|--|---------------------|--------------|
| <b>Status:</b>  | Resolved                               | <b>Priority:</b>    | Should have  |
| <b>Author:</b>  | Robert Lemke                           | <b>Category:</b>    | MVC          |
| <b>Created:</b>   | 2009-01-22                             | <b>Assigned To:</b> | Robert Lemke |
| <b>Updated:</b>   | 2010-10-20                             | <b>Due date:</b>    |              |
| <b>PHP Version:</b>   |  |                     |              |
| <b>Has patch:</b>   |  |                     |              |
| <b>Complexity:</b>  |  |                     |              |
| <b>Subject:</b>   | Automagic action argument registration |                     |              |
| <b>Description</b>  |  |                     |              |
| Currently arguments of a controller must be registered manually through the <code>\$this-&gt;arguments-&gt;addNewArgument()</code> method.  |  |                     |              |
| In the future this should be possible per action and by just defining arguments as method arguments (and properly documenting them):  |  |                     |              |
| <pre>/**  * @param string \$uuid  * @param string \$name  * @param string \$description Description of blog posting  */ public function updateAction(\$uuid, \$name, \$description) { }</pre> |  |                     |              |
| How validation is configured requires, however, further research.   |  |                     |              |

### Associated revisions

#### Revision 545d688f - 2009-02-04 16:21 - Robert Lemke

- FLOW3: (MVC) (mostly) implemented automatic registration of action arguments: Now you don't need to register arguments manually with `$this->arguments->addNewArgument(...)`; but just write an action method with arguments and document them properly in the method's DocComment. Note that only basic support is implemented yet (string, integer and object arguments) and that other validators (such as "required") are not yet configured automatically. Addresses #2506.
- FLOW3: (MVC) !!! Removed the `initializeController()` method from the `AbstractController`. Didn't find any meaningful use case at the moment (use `initializeObject()` instead!)
- FLOW3: (MVC) Wrote proper tests for the `ActionController` (old ones didn't use mock objects)
- Fluid: (View) Fixed `resolveTemplatePathAndFilename()` in the `TemplateView`: If no sub package was defined, the path contained a double slash `"...//."`
- Testing: Added more convenience functions to the `Accessible Proxy`: with `$proxy->_get()` and `$proxy->_set()` even protected properties can be retrieved and set

### History

#### #1 - 2009-02-04 16:22 - Robert Lemke

- % Done changed from 0 to 50

#### #2 - 2009-03-04 10:22 - Robert Lemke

- % Done changed from 50 to 70

Implemented support for object arguments. Not committed yet, though.

**#3 - 2009-03-28 16:20 - Sebastian Kurfuerst**

I think that's all committed so far. Can we close this issue?

**#4 - 2009-03-31 10:41 - Robert Lemke**

*- Status changed from Accepted to Resolved*