

## TYPO3 Core - Task #89463

Epic # 88528 (In Progress): Remove switchable controller action functionality

### Deprecate switchable controller actions

2019-10-21 11:36 - Alexander Schnitzler

<b>Status:</b>	Closed	<b>Start date:</b>	2019-10-21
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Alexander Schnitzler	<b>% Done:</b>	100%
<b>Category:</b>	Extbase	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	10	<b>Sprint Focus:</b>	
<b>PHP Version:</b>			
<b>Tags:</b>			
<b>Description</b>			
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #89922: Correct code-block directive		<b>Closed</b>	<b>2019-12-11</b>

### Associated revisions

#### Revision 4ab765f2 - 2019-12-06 15:39 - Alexander Schnitzler

[TASK] Deprecate switchable controller actions

The usage of switchable controller actions, both via flexforms and typoscript, is deprecated and will be removed in one the next major versions of TYPO3, probably version 11.0 or 12.0.

Switchable controller actions allowed to override the php plugin configuration and to create god plugins, i.e. plugins that can be set into multiple different modes and therefore take care of all possible use cases.

Every plugin should serve a single purpose, therefore the usage of switchable controller actions is an anti pattern which will be removed.

The switchable controller action mechanic will be removed without replacement which means, that there is no migration path to a similar feature.

Instead, extension authors need to create multiple, dedicated plugins for different use cases.

Releases: master  
Resolves: #89463  
Change-Id: I41afac9303205f97f390f208803908177e00cda5  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/61511>  
Tested-by: Richard Haeser <[richard@maxserv.com](mailto:richard@maxserv.com)>  
Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>  
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Reviewed-by: Richard Haeser <[richard@maxserv.com](mailto:richard@maxserv.com)>  
Reviewed-by: Anja Leichsenring <[aleichsenring@ab-softlab.de](mailto:aleichsenring@ab-softlab.de)>  
Reviewed-by: Susanne Moog <[look@susi.dev](mailto:look@susi.dev)>

#### Revision 2e2083e7 - 2019-12-11 20:35 - Chris Müller

[DOCS] Correct code-block directive

The code-block directive needs two colons to be rendered correctly.

Resolves: #89922

Related: #89463  
Releases: master  
Change-Id: Ida99628710cc3558a0dbdc39272e788c390ca154  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+62600>  
Tested-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>  
Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>  
Tested-by: Andreas Fernandez <[a.fernandez@scripting-base.de](mailto:a.fernandez@scripting-base.de)>  
Reviewed-by: Oliver Bartsch <[bo@cedev.de](mailto:bo@cedev.de)>  
Reviewed-by: Andreas Fernandez <[a.fernandez@scripting-base.de](mailto:a.fernandez@scripting-base.de)>

## History

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### #1 - 2019-10-21 12:20 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #2 - 2019-10-21 14:13 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #3 - 2019-10-21 15:48 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #4 - 2019-10-29 14:03 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #5 - 2019-10-29 14:05 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #6 - 2019-11-28 12:56 - Gerrit Code Review

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #7 - 2019-11-28 13:02 - Gerrit Code Review

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #8 - 2019-12-06 13:58 - Gerrit Code Review

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+61511>

### #9 - 2019-12-06 16:00 - Anonymous

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [4ab765f2a76ccb2a515a8274ee5abfc976eac281](https://review.typo3.org/c/Packages/TYPO3.CMS/+61511).

### #10 - 2019-12-11 18:49 - Chris Müller

- Related to Bug #89922: Correct code-block directive added

### #11 - 2019-12-23 22:42 - Benni Mack

- Status changed from Resolved to Closed

### #12 - 2020-03-10 14:44 - Dmitry Dulepov

[Benni Mack](#)

Suppose we have a news plugin with 12 custom display modes. This is a real life scenario. Currently the plugin uses switchableControllerActions.

This deprecation means that instead of having one plugin with 12 selectable modes we now need 12 separate plugins, right? Does that really sounds well thought and reasonable to have a plugin selector go beyond horizon vertically?

**#13 - 2020-04-26 18:07 - Raphael Zschorsch**

I must say, I agree with [Dmitry Dulepov](#) here. A custom plugin for each view of each extension could potentially result in around 20-30 plugins in the content element selector, and I imagine this would be quite confusing for editors and admins alike.

**#14 - 2020-04-27 12:11 - Alexander Schnitzler**

Please have a look at my post, explaining a few things in detail:

<https://gist.github.com/alexanderschnitzler/c685218f0ea1a8956cc3f915f7a08d0b>

TLDR;

No, you don't need to create a single plugin for each controller/action combination, only for those endpoints where controller and action params should be hidden in the url.