

## TYPO3 Core - Bug #93123

Epic # 93119 (Under Review): Bootstrap v5 migration

### Extension configuration is not longer usable

2020-12-20 14:18 - Oliver Bartsch

<b>Status:</b>	Closed	<b>Start date:</b>	2020-12-20
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Install Tool	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	11	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

The extension configuration in the install tool is rendered next to each other. See:

#### Extension Configuration

Filter by: search setting

▶ backend      ▶ extensionmanager      ▶ indexed\_search      ▶ scheduler      ▶ styleguide

Furthermore it's not possible to open a single configuration tab. On click following JavaScript error is logged:

```
bootstrap.js?bust=1608472127:24 Uncaught TypeError: Illegal invocation
    at Object.find (bootstrap.js?bust=1608472127:24)
    at t.i._getParent (bootstrap.js?bust=1608472127:24)
    at new t (bootstrap.js?bust=1608472127:24)
    at Function.t.collapseInterface (bootstrap.js?bust=1608472127:24)
    at bootstrap.js?bust=1608472127:24
    at Array.forEach (<anonymous>)
    at HTMLAnchorElement.<anonymous> (bootstrap.js?bust=1608472127:24)
    at HTMLDocument.i (bootstrap.js?bust=1608472127:24)
```

#### Associated revisions

##### Revision 27881b60 - 2020-12-21 14:45 - Benjamin Franzke

[TASK] Update bootstrap javascript to 5.0.0-beta1

Bootstrap v5 – introduced in #92616 – was added with CCS from beta1 but JavaScript from alpha2. bootstrap.bundle.js was manually wrapped into a AMD closure, and because bootstrap 5.0.0-beta1 contains alot of changes regarding data tags, it couldn't be updated in the initial patch.

Bootstrap is now bundled using rollup using the ES6 sources in order to allow for automatic updates through `grunt build`.

popperjs – previously bundled into bootstrap distributed files – is now added as dependency. The bootstrap ES6 sources, that we now use through rollup, do not bundle this external dependency (for good reasons).

Dependency added with:

```
yarn add @popperjs/core
```

Further adaptations contained in this change to ensure beta1 compatibility:

a) Carousel "item" to "carousel-item" class migration

- b) \$.fn.modal(options) does no longer imply \$.fn.modal('show')
  - c) Fix panels, both JS and CSS (card-group can't be used here)
  - d) All bootstrap data- tags are migrated to data-bs-.
- (see <https://github.com/twbs/bootstrap/pull/31827>)

Migrated with

1. renders a sed substitution with the help of a nested sed from all the
2. data-bs attributes that where changed in the twbs/bootstrap commit
 

```
git grep -data | xargs sed -i$(\
curl -s\
https://patch-diff.githubusercontent.com/raw/twbs/bootstrap/pull/31827.patch\
sed -s/data-bs[a-z-]*/\n&\n/g' | grep "data-bs-[a-z-]" | \
sort | uniq | \
sed -s/data-bs-(.*)\([\^a-z-]\|\$)\ /e -s\data\1\1\([\^a-z-]\|\$)\data-bs-\1\1\1/g e -s\data(*****1*****)\data(*****bs\1*****)\g/g' \
)
```

1. Revert false positives from the above auto-replacement
 

```
git checkout -- typo3/sysex/core/Documentation/Changelog/ \
typo3/sysex/backend/Classes/Form/Container/FlexFormContainerContainer.php \
Build/Sources/TypeScript/backend/Resources/Public/TypeScript/LiveSearch.ts \
Build/Sources/TypeScript/backend/Resources/Public/TypeScript/FormEngineFlexForm.ts \
Build/Sources/TypeScript/install/Resources/Public/TypeScript/Module/Settings/ExtensionConfiguration.ts \
Build/Sources/Sass/typo3/_element_panel.scss
```

```
(cd Build && grunt build)
```

Resolves: #93126  
 Resolves: #93123  
 Resolves: #93132  
 Related: #92616  
 Releases: master  
 Change-Id: Ie194d0f87d2c60df7b9e8a6de4893cfaaea55356  
 Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+67215>  
 Tested-by: TYPO3com <noreply@typo3.com>  
 Tested-by: Martin Kutschker <mkutschker-typo3@yahoo.com>  
 Tested-by: Christian Kuhn <lolli@schwarzbu.ch>  
 Tested-by: Benni Mack <benni@typo3.org>  
 Reviewed-by: Martin Kutschker <mkutschker-typo3@yahoo.com>  
 Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>  
 Reviewed-by: Benni Mack <benni@typo3.org>

## History

### #1 - 2020-12-20 14:35 - Christian Kuhn

Same issue with other install tool related 'table-like' views:

- extension scanner
- view upgrade documentation
- configuration presets

### #2 - 2020-12-21 09:18 - Gerrit Code Review

- Status changed from New to Under 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/+67215>

### #3 - 2020-12-21 09:42 - 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/+67215>

### #4 - 2020-12-21 10:35 - 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/+67215>

### #5 - 2020-12-21 10:53 - 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/+67215>

### #6 - 2020-12-21 13:12 - Gerrit Code Review

Patch set 13 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/+/67215>

**#7 - 2020-12-21 13:32 - Gerrit Code Review**

Patch set 14 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/+/67215>

**#8 - 2020-12-21 14:51 - Benjamin Franzke**

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset [27881b600a8c9c2d0602c97b98963f54b1e36afe](#).

**#9 - 2020-12-22 11:01 - Benni Mack**

- *Status changed from Resolved to Closed*

**Files**

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extension-configuration.png	15.5 KB	2020-12-20	Oliver Bartsch
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