# TYPO3 Core - Task #94149

## Streamline spinner web component size and animation to match <typo3-backend-icon> component

2021-05-17 21:16 - Benjamin Franzke

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|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | 2021-05-17 |
| **Priority:** | Should have | | **Due date:** | |
| **Assignee:** | Benjamin Franzke | | **% Done:** | 100% |
| **Category:** | Backend JavaScript | | **Estimated time:** | 0.00 hour |
| **Target version:** | 11.3 | | | |
| **TYPO3 Version:** | 11 | | **Complexity:** | |
| **PHP Version:** | | | **Sprint Focus:** | |
| **Tags:** | | | | |

| **Description** |
|---|
| Size and style should inherit by default and animation should not cause inline text overflows. |

## Associated revisions

**Revision 1cfbf51a - 2021-05-19 14:16 - Benjamin Franzke**

[TASK] Streamline spinner web component size and animation

This change performs the following optimizations:

- Detach spinner from content flow using a relative+absolute
  position normalization, allowing an equivalent positioning
  to the regular backend icons.
  This is to ensure that both, <typo3-backend-spinner> and
  <typo3-backend-icon> render equally when used in inline(-block)
  containers (for example .svg-toolbar__drag-node).
  <typo3-backend-spinner> used to cause vertical alignment offsets,
  when the spinner was positioned in inline text-flow and therefore
  caused the vertical flow to cause offsets.

- Add a variant="light|dark" attribute to select
  between the available TYPO3 spinner variants.
  By default the current color is now used.

- Adapt sizing to inherit size from current font-size when used
  without a specific size attribute. Also apply that to the
  backend icon component to stay interchangeable.

- Render spinner via SVG and only animate the spinning part
  instead of the entire shape. This is to avoid the bouncing-icon
  effect that CSS animations on the entire element cause
  (as often seen with font-awesome spinners for example).

Releases: master
Resolves: #94149
Change-Id: I00d2e4915a0644726f78abe485fd9e276b539259
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/69162
Tested-by: Oliver Bartsch <bo@cedev.de>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Benjamin Franzke <bfr@qbus.de>
Reviewed-by: Oliver Bartsch <bo@cedev.de>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Reviewed-by: Benjamin Franzke <bfr@qbus.de>

## History

**#1 - 2021-05-17 21:24 - Gerrit Code Review**

*- Status changed from New to Under Review*

Patch set 1 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/+/69162

**#2 - 2021-05-19 11:21 - Gerrit Code Review**

Patch set 2 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/+/69162

**#3 - 2021-05-19 18:55 - Benjamin Franzke**

*- Status changed from Under Review to Resolved*

*- % Done changed from 0 to 100*

Applied in changeset 1cfbf51a2a9d2a3827e9922baea83ddcb4122489.

**#4 - 2021-07-18 15:47 - Benni Mack**

*- Status changed from Resolved to Closed*