

FSS Naming Conventions

NOTE: FSS is deprecated as of 1.5

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Naming Conventions

FSS and Infusion both adhere to a strict naming convention for class name selectors.

The template for **FSS classnames** (i.e. class names use for styling) looks like **fl-[fluid:thing]-[fluid:role]-[fluid:state]**, with some guidelines:

- multiple words are in camelCase, so they might look like **fl-[fluid:multiWordThing]-[fluid:multiWordRole]-[fluid:state]**
- components are always the first "thing", so they would look like **fl-[fluid:componentName]-[fluid:thing]-[fluid:role]-[fluid:state]**

[fluid:thing] = *required* the concept the class name is referring to at the most general yet still meaningful level (eg. fl-tabs, fl-widget, fl-col, fl-container, etc)

[fluid:role] = *optional* the purpose or action of THING, which could be a more detailed version of THING (eg. fl-tabs-centered, fl-col-flex, fl-container-500, fl-widget-titleBar)

[fluid:state] = *optional* a modifier of the ROLE OR THING, which is only temporary and dependant on other actions (eg. fl-button-left-disabled, fl-widget-content-draggable)

Some examples of FSS class names:

- fl-col-flex: a flexible width column
- fl-tabs-left: left-oriented tabs
- fl-grid-caption: the caption of an image in a grid
- fl-widget-titlebar: the titlebar of a widget

The template for **Infusion selectors** (i.e. classnames used for programmatic manipulation of the DOM) looks like **flc-[fluid:componentName]-[fluid:thing]-[fluid:role]-[fluid:state]**, with the same guidelines as FSS selectors.

Some examples of component selectors:

- flc-progress-label: the label for a progress bar ([Progress](#) component)
- flc-reorderer-dropWarning: the drop warning used with the reorderer ([Reorderer](#) component)
- flc-inlineEdit-textEditButton: the 'edit' button used with an inline edit ([Inline Edit](#) component)
- flc-pager-pageLink-skip: a page link that should be skipped ([Pager](#) component)

When combining class names for styling and class names for selectors, the convention is

```
<el class="flc-* fl-*">
```

so that the DOM selectors are before the CSS selectors.

The reason we do this is to separate the different purposes of selectors: one to style things, one to find things in the DOM. This way, you could change your behavioural code without affecting your appearance and vice versa.