

Pager API - v0.5



This documentation refers to version 0.5 of the Pager code. For information related to trunk, please see [Pager API](#).

Pager Overview

The Pager component allows users to break up long lists of items into separate pages. Currently, the Pager is entirely mark-up driven, and has limited functionality. Future releases will incorporate additional features.

Markup assumptions

Unlike many other Fluid Components, the Pager makes certain assumptions about the mark-up:

1. The entire pager must be contained within a container element.
2. Within that container, there are one or two 'pager bar' elements, each containing:
 - any number of page links
 - optionally, a 'next' element and a 'previous' element

The Pager uses CSS selectors to access these various components. Default selectors are assumed, which can be overridden (see [#options](#) below).

On This Page

- [Pager Overview](#)
 - [Markup assumptions](#)
- [Constructor](#)
 - [Parameters](#)
 - [componentContainerId](#)
 - [options](#)
- [Functions](#)
- [Dependencies](#)

See Also

- [Pager](#)
- [Pager Tutorial - v0.5](#)

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Constructor

```
fluid.Pager(componentContainerId, options);
```

Parameters

componentContainerId

The `componentContainerId` parameter is the ID of the root DOM node of the Pager markup.

options

The `options` parameter is an optional collection of name-value pairs that configure the Pager:

Name	Description	Values	Default
selectors	Javascript object containing selectors for various fragments of the Pager component.	The object may contain any subset of the following keys: pagerTop pagerBottom pageLinks previous next Any values not provided will revert to the default.	<pre>selectors: { pagerTop: ". pager-top", pagerBottom: ". pager-bottom", pageLinks: ". page-link", previous: ". previous", next: ".next" }</pre>
styles	Javascript object containing CSS style names that will be applied to the Pager component.	The object may contain any subset of the following keys: currentPage disabled Any values not provided will revert to the default.	<pre>styles: { currentPage: "current-page", disabled: "disabled" }</pre>
pageWillChange	A function that will be called each time a new page has been selected. This function will most likely retrieve data for the selected page, or otherwise update the data.	a function	<pre>pageWillChange: function (link) { }</pre>

Functions

```
fluid.Pager.next();
```

Selects the next page in the list of pages. If the current page is the last one, no action is taken.

```
fluid.Pager.previous();
```

Selects the previous page in the list of pages. If the current page is the first one, no action is taken.

```
fluid.Pager.selectPage(pageNum);
```

Selects a particular page in the list of pages. If the given page number (`pageNum`) is invalid, or is the same as the current page, no action is taken.

Dependencies

The Pager dependencies can be met by including the minified `Fluid-all.js` file in the header of the HTML file:

```
<script type="text/javascript" src="Fluid-all.js"></script>
```

Alternatively, the individual file requirements are:

```
<script type="text/javascript" src="jquery/jquery-1.2.6.js"></script>  
<script type="text/javascript" src="fluid/Fluid.js"></script>  
<script type="text/javascript" src="fluid/Pager.js"></script>
```
