

# **FSS**

## **Full Screen Sliding Website Plugin**

v1.0 User's Guide

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## Getting Started

### List of the Plugin Files and Their Functions

Before you start, let's take a look at the files and folders in the package. The main directory contains the example files and subdirectories for other types of resources. The following sections describe the directories and files located under the main directory.

#### **/js**

The **js** directory contains all of the javascript files. These files are:

- ▶ ***jquery-1.4.2.min.js***

The core jQuery library. Visit <http://www.jquery.com> for more information.

- ▶ ***jquery.easing.1.3.js***

A jQuery plugin to give advanced easing options. Using this file is optional. Visit <http://gsgd.co.uk/sandbox/jquery/easing/> for more information.

- ▶ ***jquery.address-1.3.1.min.js***

A jQuery plugin to add deep linking capabilities to applications. Visit <http://www.asual.com/jquery/address/> for more information.

► *jquery.fss-1.0.js*

The main javascript file for FSS.

**/css**

The **css** directory contains the stylesheet file for the demo website.

**/images**

The **images** directory contains various images necessary for the sample website.

**/sample-content**

The **sample-content** directory is the place where the external content files are put for the ajax example in the package.

## Javascript Files That Should be Included in Your Header

You need to include the following javascript files in your header. The jQuery Easing plugin is only needed if you use the easing parameter when initializing the plugin. Include these files in this order to avoid unexpected problems.

```
<script type="text/javascript"
    src="js/jquery-1.4.2.min.js">
</script>
<script type="text/javascript"
    src="js/jquery.easing.1.3.js">
</script>
<script type="text/javascript"
    src="js/jquery.address-1.3.1.min.js">
</script>
<script type="text/javascript"
    src="js/jquery.fss-1.0.min.js">
</script>
```

## Initializing the Plugin

Initializing FSS is pretty simple. Just add the following script in your header.

```
<script type="text/javascript">
    $(function() {
        $(".slider").fss();
    });
</script>
```

If you are not familiar with jQuery, please see this tutorial:  
[http://docs.jquery.com/Tutorials:How\\_jQuery\\_Works](http://docs.jquery.com/Tutorials:How_jQuery_Works)

## Things That You Should Know Before You Start

- Some browsers deny local AJAX requests. If you intend to use the AJAX features, test your projects on a live web server.
- Opera has trouble handling widths greater than 32.766px. If you think your slides should be viewed in Opera without any problems, avoid exceeding this limit.
- FSS is not compatible with any version of the Internet Explorer 6 browser. Please upgrade to a newer version.
- You can play around with the example files in the package to get an idea of how it works.

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## How to Use

### Basic Usage

You should start with a main container DIV called `.slider`. There should be a nested DIV within the main container called `.slides`. The `.slides` container will contain the DIVs called `.slide`. Each `.slide` DIV represents a particular slide. See the code tree below to understand it better.

```
<div class="slider">
  <div class="slides">
    <div id="intro" class="slide"></div>
    <div id="portfolio" class="slide"></div>
    <div id="contact" class="slide"></div>
  </div>
</div>
```

### Loading Dynamic Content Using AJAX

The contents of your slides can be loaded dynamically by using AJAX. The `.resources` DIV is used to hold the list of the external resources which will be loaded through AJAX. When using AJAX, the `.slides` DIV should be left empty as in the following example. Please pay extra attention to the `.resources` DIV to understand how it is used to indicate the external resources to be loaded.

```
<div class="slider">
  <div class="slides"></div>
  <div class="resources"
    style="display: none; visibility: hidden;">
    <ul>
      <li>
        <a id="intro" href="intro.html">1</a>
      </li>
      <li>
        <a id="services" href="services.html">2</a>
      </li>
      <li>
        <a id="about" href="about.html">3</a>
      </li>
      <li>
        <a id="quote" href="quote.html">4</a>
      </li>
      <li>
        <a id="contact" href="contact.html">5</a>
      </li>
    </ul>
  </div>
</div>
```

The `.resources` DIV is only used for indicating the external resources, that's why the visibility is set to hidden. Please note that when loading slides by using AJAX, the slide IDs are defined through anchors as in the example above.

All of the external content will be preloaded by default. If you want to change this behaviour, please see the configuration parameters section at the end of this guide.



**Note:** Some browsers deny local AJAX requests. If you intend to use the AJAX features, test your projects on a live web server.

## How to Create Links to Individual Slides

In FSS, every slide has an ID. These ids can be used to access the respective slides. When creating a link to a slide within the same context, be sure to add the `.special-anchor` class to the HTML anchor as in the following example:

```
<a href="#target-slide-id" class="special-anchor">
    Please click here.
</a>
```

As you can see from the example above, the unique slide ID is used to point to the respective slide. The `.special-anchor` class is used by FSS to determine the links to the slides. Please see the demo file in the package for more examples.

## Creating Quick Links to the Home, Previous and Next Slides

FSS offers several useful CSS classes that you can use to quickly create links to the home, previous or next slides. These classes are `.home-button`, `.prev-button` and `.next-button`, respectively. The names of these classes can be changed through configuration parameters if desired. A sample usage can be found in the next page.

```
<a href="#" class="home-button special-anchor">Home</a>  
<a href="#" class="prev-button special-anchor">Previous</a>  
<a href="#" class="next-button special-anchor">Next</a>
```

Please note that you should also add the `.special-anchor` class to the class list.

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## Plugin Options

### Configuration Parameters

FSS offers several configuration options to change its default behaviour.

Parameter	Default	Description
homeButton	<code>' .home-button'</code>	The name of the home button class which is used to go to the first slide in the list.
prevButton	<code>' .prev-button'</code>	The name of the previous button class which is used to move backward through slides.
nextButton	<code>' .next-button'</code>	The name of the next button class which is used to move forward through slides.
transition	<code>'horizontal-slide'</code>	Indicates the type of the transition between slides. The possible values are 'horizontal-slide' and 'vertical-slide'.

transitionSpeed	500	The slide transition speed in milliseconds.
autoplay	false	Indicates whether to start the slideshow automatically at startup.
loop	true	If it's set to true, the slideshow returns to the first slide after displaying the last slide. This option only works when the autoplay parameter is set to true.
slideDuration	2	Indicates in seconds how long the slide should stay on the screen before passing to the next one.
easing	'swing'	A string indicating which easing function to use for the transition. (You need the easing plugin to use this option.)
preloadSlides	true	Indicates whether to preload all of the slides at startup. This option only works when AJAX is used to load external resources. (See the "Advanced Topics" section before using.)
enableKeyboardNavigation	true	If it's set to true, you can use the direction keys on your keyboard to navigate between slides.