

## JQuery scrolling within a Div

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Ever wanted to have your page content scroll based on user interaction? In this article I'll show you how to create a simple JQuery scrollable area that will allow users to click on 'next' style links to view more information. I put this together as most of the JQuery scrolling articles out there deal with scrolling the entire page, but I just want to scroll inside a defined div element.

There is a demo of this here: [JQuery scrolling within a Div](#)

The idea here is to split your page content into several smaller 'bite size' chunks. Then you can add a 'more' style link at the bottom of each piece of content that will scroll down.

I'm using the smooth-scroll JQuery plugin, and the easing plugin here. The JQuery below will look for a click event on any hyperlink elements with a class of 'scrollsomething'. It will get the href value and use it to scroll to the first element with a matching id, inside the div 'scrollme'.

```
</script>
<script src="easing.js" type="text/javascript"></script>
<script src="jquery.smooth-scroll.js" type="text/javascript"></script>
<script type="text/javascript">
    $(document).ready(function() {

        $('a.scrollsomething').click(function() {

            var jumpto = $(this).attr("href");

            $.smoothScroll({
                scrollElement: $('div.scrollme'),
                scrollTarget: jumpto

            });
            return false;
        });
    });
</script>
```

Now construct your page content, and make sure that the your links to each of the next content sections have a class of 'scrollsomething' and a href value that matches the id you want it to scroll to.

```

<div class="scrollme">

    <h3 id="start">First paragraph</h3>
    Lorem ipsum dolor...<br>
    <a href="#findme" class="scrollsomething">Next Content</a>

    <div class="phat-space"><!-- --></div>

    <h3 id="findme">Second paragraph</h3>
    Lorem ipsum dolor...
    <a href="#findme2" class="scrollsomething">Next Content</a>

    <div class="phat-space"><!-- --></div>

    <h3 id="findme2">Paragraph 3</h3>
    Lorem ipsum dolor...
    <a href="#start" class="scrollsomething">Top</a>

    <div class="phat-space"><!-- --></div>
    </div>

    <style type="text/css">
        .container {
            margin: 40px auto;
            width: 400px;
        }
        .scrollme {
            height: 200px;
            overflow: auto;
            padding-left: 8px;
            border: 1px solid #999;
        }

        .phat-space {display: block; height: 150px;}

    </style>

```

The good thing about this is that it will also degrade nicely, if a user has JavaScript turned off the browser will still use the old method of jumping to the named target.

## Extending with Google Analytics

As you are allowing users to selectively view different content sections you could also add in a Google Analytics call within the JQuery function to track each content view as a page impression, a bit like this:

```
$.smoothScroll({
  scrollElement: $('div.scrollme'),
  scrollTarget: jumpto

});

pageTracker._trackPageview(jumpto);

return false;
```

There is a demo of this here: [JQuery scrolling within a Div](#)