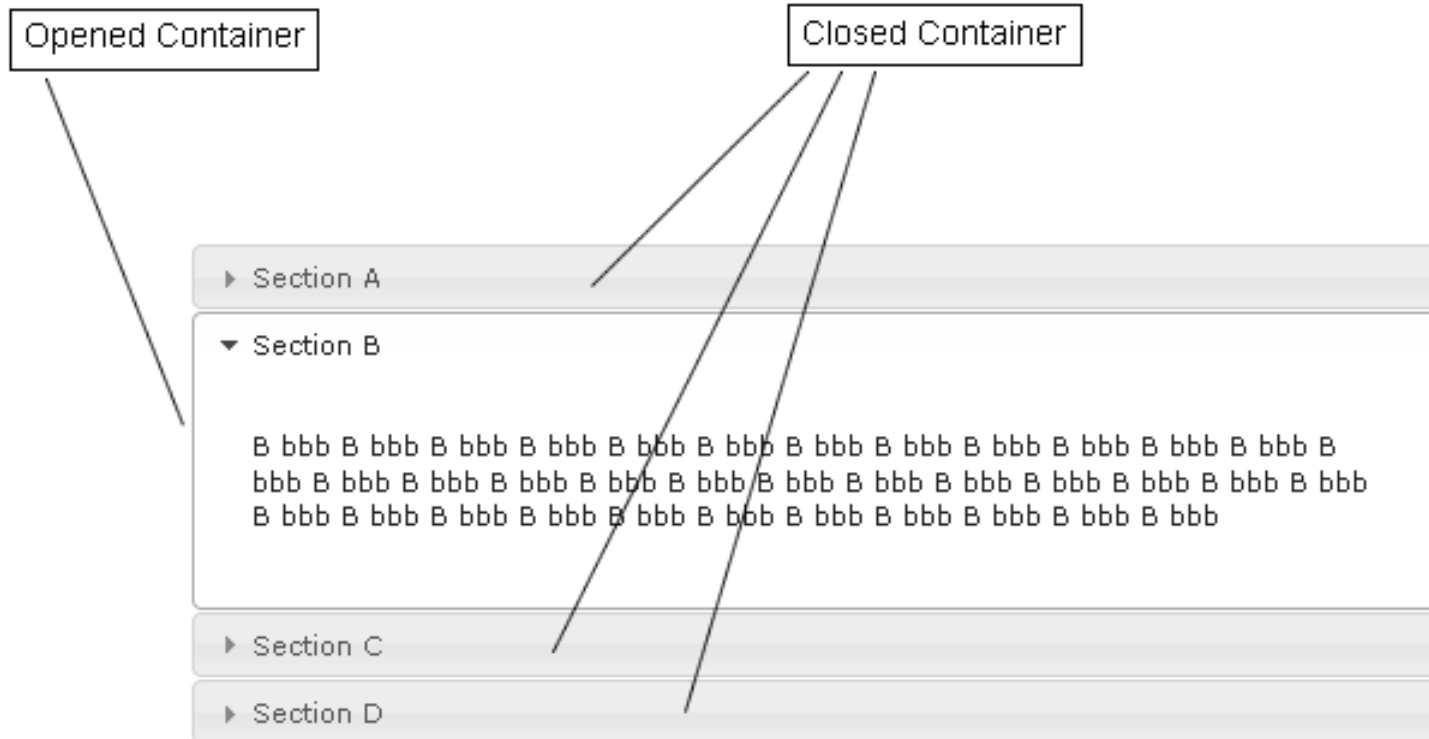


Accordion

Introduction

- ❖ The 'Accordion' widget is composed from a series of containers.
- ❖ Each container includes data. All containers except for one are closed.
- ❖ When the user presses the heading of a closed container the opened container is closed the one that was pressed is opened instead.

Introduction



Sample

```
<!DOCTYPE html>
<html>
<head>
  <link type="text/css"
        href="http://jqueryui.com/latest/themes/base/ui.all.css"
        rel="stylesheet" />
  <script type="text/javascript"
        src="http://jqueryui.com/latest/jquery-1.3.2.js">
  </script>
  <script type="text/javascript"
        src="http://jqueryui.com/latest/ui/ui.core.js">
  </script>
  <script type="text/javascript"
        src="http://jqueryui.com/latest/ui/ui.accordion.js">
  </script>
  <script type="text/javascript">
    $(document).ready(function()
    {
      $("#my_accordion").accordion();
    });
  </script>
</head>
```

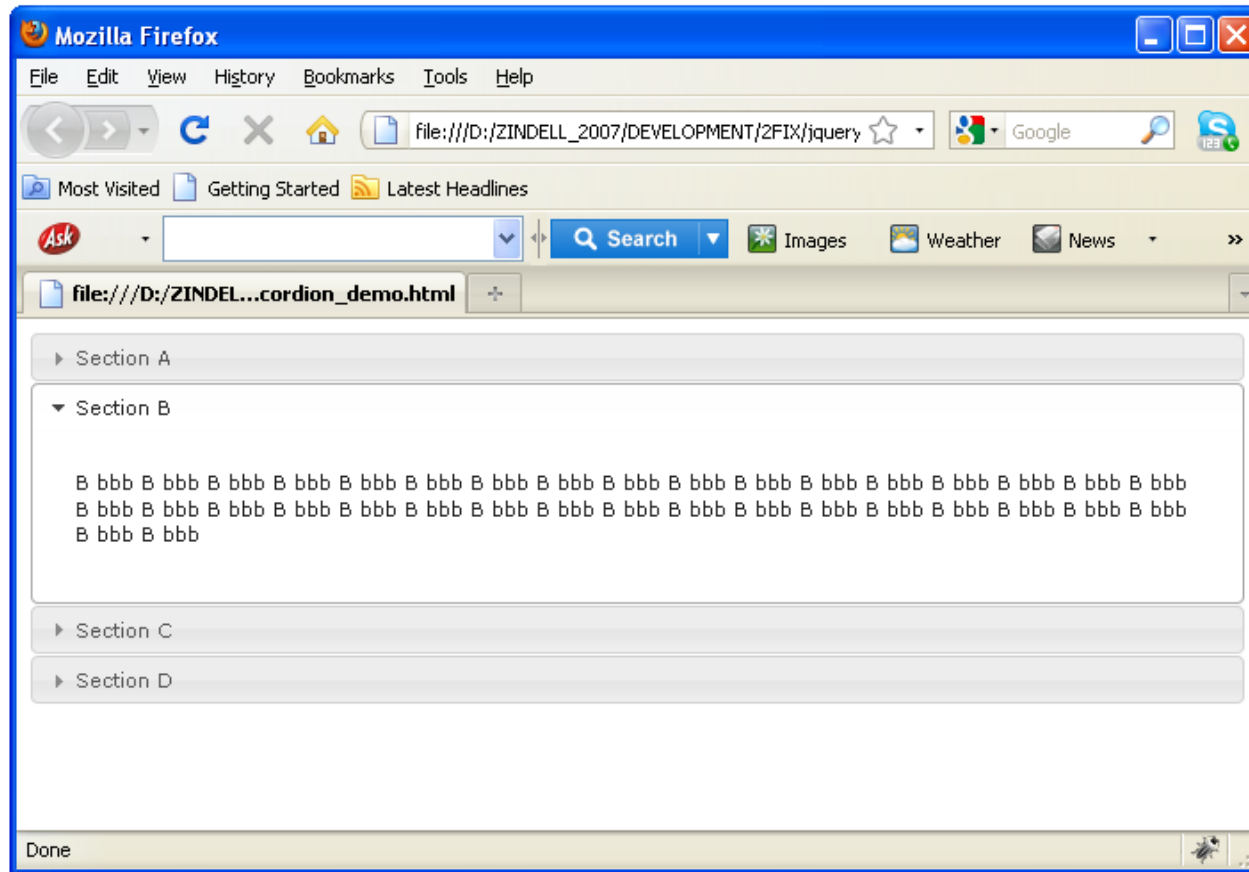
Sample

```
<body style="font-size:68.5%;">
<div id="my_accordion">
  <h3><a href="#">Section A</a></h3>
  <div>
    <p>
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
    </p>
  </div>
  <h3><a href="#">Section B</a></h3>
  <div>
    <p>
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
    </p>
  </div>
</div>
```

Sample

```
<h3><a href="#">Section C</a></h3>
<div>
  <p>
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
  </p>
</div>
<h3><a href="#">Section D</a></h3>
<div>
  <p>
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
  </p>
</div>
</div>
</body>
</html>
```

Sample



Customization

- ❖ We can easily customize our accordion widget by passing over an array of properties to the `accordion()` method.
- ❖ In addition, there is a series of methods we can call on our accordion object in order to control its behavior. These methods can be called from within the code written in JavaScript allowing us to control the accordion behavior.

Accordion

12/16/09

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1

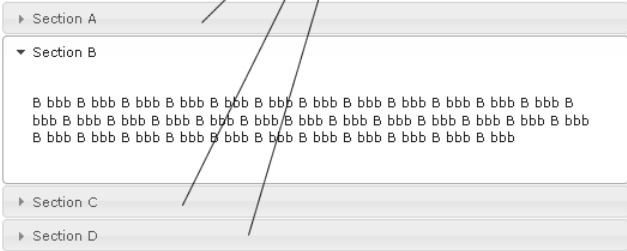
Introduction

- ❖ The 'Accordion' widget is composed from a series of containers.
- ❖ Each container includes data. All containers except for one are closed.
- ❖ When the user presses the heading of a closed container the opened container is closed the one that was pressed is opened instead.

Introduction

Opened Container

Closed Container



Sample

```
<!DOCTYPE html>
<html>
<head>
  <link type="text/css"
        href="http://jqueryui.com/latest/themes/base/ui.all.css"
        rel="stylesheet" />
  <script type="text/javascript"
        src="http://jqueryui.com/latest/jquery-1.3.2.js">
  </script>
  <script type="text/javascript"
        src="http://jqueryui.com/latest/ui/ui.core.js">
  </script>
  <script type="text/javascript"
        src="http://jqueryui.com/latest/ui/ui.accordion.js">
  </script>
  <script type="text/javascript">
    $(document).ready(function()
    {
      $("#my_accordion").accordion();
    });
  </script>
</head>
```

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4

Going over this code sample you can note that there are three JavaScript files we need in order to have an accordion widget,

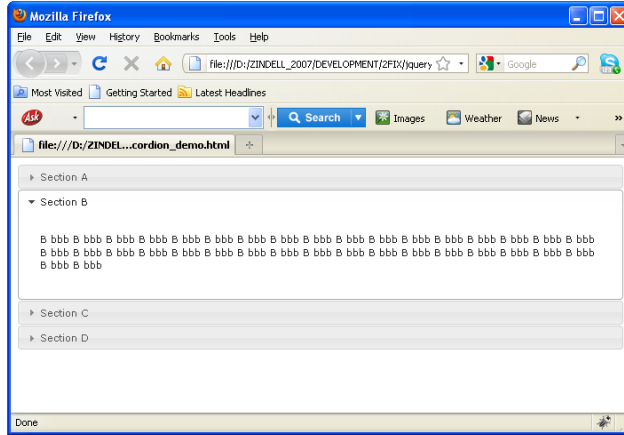
Sample

```
<body style="font-size:68.5%;">
<div id="my_accordion">
  <h3><a href="#">Section A</a></h3>
  <div>
    <p>
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
      A aaa aaa aaa A aaa aaa aaa A aaa aaa aaa A aaa aaa
    </p>
  </div>
  <h3><a href="#">Section B</a></h3>
  <div>
    <p>
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
      B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb B bbb
    </p>
  </div>
</div>
```

Sample

```
<h3><a href="#">Section C</a></h3>
<div>
  <p>
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
    C ccc ccc ccc C ccc ccc ccc C ccc ccc ccc C ccc
  </p>
</div>
<h3><a href="#">Section D</a></h3>
<div>
  <p>
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
    D ddd ddd ddd D ddd ddd ddd D ddd ddd ddd D ddd ddd
  </p>
</div>
</div>
</body>
</html>
```

Sample



Customization

- ❖ We can easily customize our accordion widget by passing over an array of properties to the accordion() method.
- ❖ In addition, there is a series of methods we can call on our accordion object in order to control its behavior. These methods can be called from within the code written in Java Script allowing us to control the accordion behavior.