8. jQuery Effects - Sliding

The jQuery slide methods slides elements up and down.

Click to slide down/up the panel

8.1. Examples

a) jQuery slideDown(). Demonstrates the jQuery slideDown() method.

```html
<!DOCTYPE html>
<html>
<head>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.10.1/
jquery.min.js">
</script>
<script>
$(document).ready(function(){
  $("#flip").click(function(){
    $("#panel").slideDown("slow");
  });
});
</script>

<style type="text/css">
#panel,#flip
{
padding:5px;
text-align:center;
background-color:#e5eecc;
border:solid 1px #c3c3c3;
}
#panel
{
padding:50px;
display:none;
}
</style>
</head>
<body>

<div id="flip">Click to slide down panel</div>
<div id="panel">Hello world!</div>
```

```
</body>
</html>
```

b) jQuery slideUp(). Demonstrates the jQuery slideUp() method.

```html
<!DOCTYPE html>
<html>
<head>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.10.1/
jquery.min.js">
</script>
<script>
$(document).ready(function(){
  $("#flip").click(function(){
    $("#panel").slideUp("slow");
  });
});
</script>

<style type="text/css">
#panel,#flip
{
padding:5px;
text-align:center;
background-color:#e5eecc;
border:solid 1px #c3c3c3;
}
#panel
{
padding:50px;
}
</style>
</head>
<body>

<div id="flip">Click to slide up panel</div>
<div id="panel">Hello world!</div>

</body>
</html>
```

c) jQuery slideToggle(). Demonstrates the jQuery SlideToggle() method.

```html
<!DOCTYPE html>
```

```
<html>
<head>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.10.1/
jquery.min.js">
</script>
<script>
$(document).ready(function(){
  $("#flip").click(function(){
    $("#panel").slideToggle("slow");
  });
});
</script>

<style type="text/css">
#panel,#flip
{
padding:5px;
text-align:center;
background-color:#e5eecc;
border:solid 1px #c3c3c3;
}
#panel
{
padding:50px;
display:none;
}
</style>
</head>
<body>

<div id="flip">Click to slide the panel down or up</div>
<div id="panel">Hello world!</div>

</body>
</html>
```

8.2. jQuery Sliding Methods

With jQuery you can create a sliding effect on elements.

jQuery has the following slide methods:

- slideDown()
- slideUp()
- slideToggle()

a) jQuery slideDown() Method

The jQuery slideDown() method is used to slide down an element.

Syntax:

```
$(selector).slideDown(speed,callback);
```

The optional speed parameter specifies the duration of the effect. It can take the following values: "slow", "fast", or milliseconds.

The optional callback parameter is a function to be executed after the sliding completes.

The following example demonstrates the slideDown() method:

Example

```
$("#flip").click(function(){
  $("#panel").slideDown();
});
```

b) jQuery slideUp() Method

The jQuery slideUp() method is used to slide up an element.

Syntax:

```
$(selector).slideUp(speed,callback);
```

The optional speed parameter specifies the duration of the effect. It can take the following values: "slow", "fast", or milliseconds.

The optional callback parameter is a function to be executed after the sliding completes.

The following example demonstrates the slideUp() method:

Example

```
$("#flip").click(function(){
  $("#panel").slideUp();
});
```

c) jQuery slideToggle() Method

The jQuery slideToggle() method toggles between the slideDown() and slideUp() methods.

If the elements have been slid down, slideToggle() will slide them up.

If the elements have been slid up, slideToggle() will slide them down.

```
$(selector).slideToggle(speed,callback);
```

The optional speed parameter can take the following values: "slow", "fast", milliseconds.

The optional callback parameter is a function to be executed after the sliding completes.

The following example demonstrates the slideToggle() method:

Example

```
$("#flip").click(function(){
  $("#panel").slideToggle();
});
```

8.3. jQuery Effects Reference

For a complete overview of all jQuery effects, please go to our jQuery Effect Reference.