

# jQuery Sliding Methods

With jQuery you can create a sliding effect on elements.

jQuery has the following slide methods:

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

## 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:-

```
<!DOCTYPE html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>

<script>

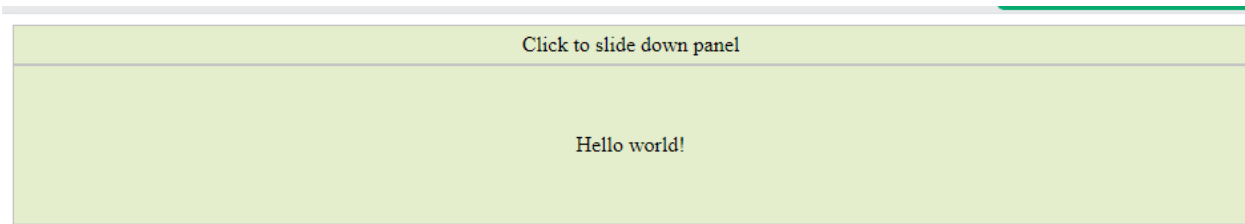
$(document).ready(function(){

    $("#flip").click(function(){

        $("#panel").slideDown("slow");
```

```
});  
});  
</script>  
<style>  
#panel, #flip {  
  padding: 5px;  
  text-align: center;  
  background-color: #e5eccc;  
  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>
```

Output:-



## 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.

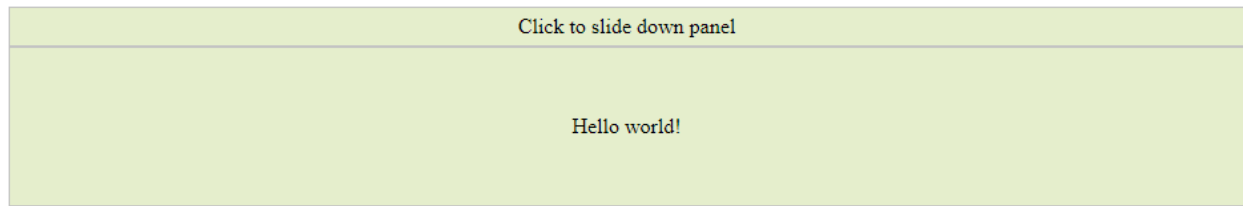
The optional callback parameter is a function to be executed after the sliding completes.

The following example demonstrates the `slideUp()` method:

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
<script>
$(document).ready(function(){
  $("#flip").click(function(){
    $("#panel").slideUp("slow");
```

```
});  
});  
</script>  
<style>  
#panel, #flip {  
  padding: 5px;  
  text-align: center;  
  background-color: #e5eccc;  
  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>
```

Output:-



## 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.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
```

```
<script>
```

```
$(document).ready(function(){
```

```
  $("#flip").click(function(){
```

```
    $("#panel").slideToggle("slow");
```

```
  });
```

```
});  
</script>  
<style>  
#panel, #flip {  
    padding: 5px;  
    text-align: center;  
    background-color: #e5eccc;  
    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>
```

Output:-

Click to slide the panel down or up