Stop Animation Method in jQuery

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jQuery stop() Method

The jQuery stop() method is used to stop an animation or effect before it is finished.

The stop() method works for all jQuery effect functions, including sliding, fading and custom animations.

Syntax:

$(*selector*).stop(*stopAll,goToEnd*);

The optional stopAll parameter specifies whether also the animation queue should be cleared or not. Default is false, which means that only the active animation will be stopped, allowing any queued animations to be performed afterwards.

The optional goToEnd parameter specifies whether or not to complete the current animation immediately. Default is false.

So, by default, the stop() method kills the current animation being performed on the selected element.

The following example demonstrates the stop() method, with no parameters:

Example

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

Source Code:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Stop Method in jQuery</title>
    <style>
        .box {
            width: 300px;
            height: 300px;
        }

        #test1 {
            background-color: aqua;
            border: 2px solid black;
            overflow: auto;
            padding: 10px 10px;
            position: relative;
        }


    </style>
    <script src="jquery-3.7.1.min.js"></script>
</head>

<body>

    <h1> Stop Method in jQuery</h1>
    <div class="box" id="test1">
        <h1>Box Dev</h1>
        <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Esse quia
quasi expedita fssimus eum dolor. Iure adipisci voluptates esse cupiditate sunt
nostrum! .
        </p>
```

```
    </div>
    <button id="btnAnimate">Animate</button>
    <button id="btnStop">Stop</button>


    <script>
        $(document).ready(function() {
            $('#btnAnimate').click(function() {
                $('#test1').animate({
                    left:'200px',
                    width:'400px',
                    fontSize:'30px',

                },3000)

                $('#test1').animate({
                    top:'300px'
                })
                $('#btnStop').click(function(){
                    $('#test1').stop();
                    $('#test1').stop(true);
                    //stop and move to end point
                    $('#test1').stop(true,true);
                })
            })



        });
    </script>
</body>

</html>
```

Thank You