

# jQuery Effects - Animation

- description : jQuery Effects - Animation
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- lastupdate : 2021-04-15

jQuery

## jQuery Animations - The animate() Method

jQuery animate()

### Syntax

```
$(selector).animate({params}, speed, callback);
```

params

CSS

. "slow", "fast"

```
animate()
250px left <div> ;
```

```
$(document).ready(function () {
  $("button").click(function () {
    $("div").animate({ left: '250px' });
  });
});
```

%%HTML%%

가

CSS

relative, fixed

absolute

!

## jQuery animate() - Manipulate Multiple Properties

```
$(document).ready(function () {  
    $("button").click(function () {  
        $("div").animate({  
            left: '250px',  
            opacity: '0.5',  
            height: '150px',  
            width: '150px'  
        });  
    });  
});
```

**animate()**

**CSS**

?

, ! 가 : (camel-case)  
padding-left animate() paddingLeft, margin-right marginRight  
.

core %jQuery%  
, %jQuery.com%

## jQuery animate() - Using Relative Values

relative ( ).  
+ = -=

```
$(document).ready(function () {  
    $("button").click(function () {
```

```

    $("div").animate({
        left: '250px',
        height: '+=150px',
        width: '+=150px'
    });
});
});

```

## jQuery animate() - Using Pre-defined Values

“show”, “hide” “toggle” .

```

$(document).ready(function () {
    $("button").click(function () {
        $("div").animate({
            height: 'toggle'
        });
    });
});

```

## jQuery animate() - Uses Queue Functionality

jQuery \_\_\_\_\_(queue functionality) .

animate() , jQuery

“ ” .

1

```

$(document).ready(function () {
    $("button").click(function () {
        var div = $("div");
        div.animate({ height: '300px', opacity: '0.4' }, "slow");
        div.animate({ width: '300px', opacity: '0.8' }, "slow");
        div.animate({ height: '100px', opacity: '0.4' }, "slow");
        div.animate({ width: '100px', opacity: '0.8' }, "slow");
    });
});

```

<div> , :

2

```
$(document).ready(function () {  
    $("button").click(function () {  
        var div = $("div");  
        div.animate({ left: '100px' }, "slow");  
        div.animate({ fontSize: '3em' }, "slow");  
    });  
});
```

## jQuery Effects Reference

jQuery , jQuery Effect Reference .

, jQuery, Effects, -, Animation

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Last update: 2022/03/10 19:52

