jQuery Effects - Animation

- description : jQuery Effects - Animation
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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%%   .
,   CSS   relative, fixed   absolute
!

jQuery animate() - Manipulate Multiple Properties

.

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

animate()   **CSS**   ?

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

                core %%jQuery%%   .
                       , %%jQuery.com%%
     .

jQuery animate() - Using Relative Values

relative   (   ).
      + =   -=   .

```javascript
$(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>   ,   :

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```javascript
$(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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