

jQuery UI 实例 - 定位 (Position)

相对窗口、文档、锚、光标/鼠标等元素定位一个元素。

如需了解更多有关 `.position()` 方法的细节，请查看 API 文档 [.position\(\)](#)。

默认功能

使用表单控件配置位置，或者拖拽被定位的元素来修改它的偏移量。向四周拖拽父元素来查看碰撞检测。

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>jQuery UI 定位 (Position) - 默认功能</title>
  <link rel="stylesheet" href="//code.jquery.com/ui/1.10.4/themes/smoothness/jquery-ui.css">
  <script src="//code.jquery.com/jquery-1.9.1.js"></script>
  <script src="//code.jquery.com/ui/1.10.4/jquery-ui.js"></script>
  <link rel="stylesheet" href="http://jqueryui.com/resources/demos/style.css">
  <style>
    #parent {
      width: 60%;
      height: 40px;
      margin: 10px auto;
      padding: 5px;
      border: 1px solid #777;
      background-color: #fbca93;
      text-align: center;
    }
    .positionable {
      position: absolute;
      display: block;
      right: 0;
      bottom: 0;
      background-color: #bcd5e6;
      text-align: center;
    }
    #positionable1 {
      width: 75px;
      height: 75px;
    }
    #positionable2 {
      width: 120px;
      height: 40px;
```

```
}
select, input {
  margin-left: 15px;
}
</style>
<script>
$(function() {
  function position() {
    $( ".positionable" ).position({
      of: $( "#parent" ),
      my: $( "#my_horizontal" ).val() + " " + $( "#my_vertical" ).val(),
      at: $( "#at_horizontal" ).val() + " " + $( "#at_vertical" ).val(),
      collision: $( "#collision_horizontal" ).val() + " " + $( "#collision_vertical" ).val()
    });
  }

  $( ".positionable" ).css( "opacity", 0.5 );

  $( "select, input" ).bind( "click keyup change", position );

  $( "#parent" ).draggable({
    drag: position
  });

  position();
});
</script>
</head>
<body>

<div id="parent">
  <p>
    这是父元素的位置。
  </p>
</div>

<div class="positionable" id="positionable1">
  <p>
    to position
  </p>
</div>

<div class="positionable" id="positionable2">
  <p>
    to position 2
  </p>
</div>

<div style="padding: 20px; margin-top: 75px;">
```

定位...

```
<div style="padding-bottom: 20px;">
  <b>my:</b>
  <select id="my_horizontal">
    <option value="left">left</option>
    <option value="center">center</option>
    <option value="right">right</option>
  </select>
  <select id="my_vertical">
    <option value="top">top</option>
    <option value="center">center</option>
    <option value="bottom">bottom</option>
  </select>
</div>
<div style="padding-bottom: 20px;">
  <b>at:</b>
  <select id="at_horizontal">
    <option value="left">left</option>
    <option value="center">center</option>
    <option value="right">right</option>
  </select>
  <select id="at_vertical">
    <option value="top">top</option>
    <option value="center">center</option>
    <option value="bottom">bottom</option>
  </select>
</div>
<div style="padding-bottom: 20px;">
  <b>collision:</b>
  <select id="collision_horizontal">
    <option value="flip">flip</option>
    <option value="fit">fit</option>
    <option value="flipfit">flipfit</option>
    <option value="none">none</option>
  </select>
  <select id="collision_vertical">
    <option value="flip">flip</option>
    <option value="fit">fit</option>
    <option value="flipfit">flipfit</option>
    <option value="none">none</option>
  </select>
</div>
</div>

</body>
</html>
```

[查看演示](#)

图像循环

一个照片浏览器的原型，使用 Position 分别把图片定为在左边、中间、右边，然后循环显示。使用顶部的链接来循环图像，或者在图像的左侧或右侧点击来循环图像。请注意，当调整窗口大小时，会重新定位图像。

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>jQuery UI 定位 (Position) - 图像循环</title>
  <link rel="stylesheet" href="//code.jquery.com/ui/1.10.4/themes/smoothness/jquery-ui.css">
  <script src="//code.jquery.com/jquery-1.9.1.js"></script>
  <script src="//code.jquery.com/ui/1.10.4/jquery-ui.js"></script>
  <link rel="stylesheet" href="http://jqueryui.com/resources/demos/style.css">
  <style>
    body {
      margin: 0;
    }
    #container {
      overflow: hidden;
      position: relative;
      height: 400px;
    }

    img {
      position: absolute;
    }
  </style>
  <script>
    $(function() {
      // 重构部件，去除这些插件方法
      $.fn.left = function( using ) {
        return this.position({
          my: "right middle",
          at: "left+25 middle",
          of: "#container",
          collision: "none",
          using: using
        });
      };
      $.fn.right = function( using ) {
        return this.position({
          my: "left middle",
          at: "right-25 middle",
          of: "#container",
          collision: "none",

```

```
        using: using
    });
};

$.fn.center = function( using ) {
    return this.position({
        my: "center middle",
        at: "center middle",
        of: "#container",
        using: using
    });
};

$( "img:eq(0)" ).left();
$( "img:eq(1)" ).center();
$( "img:eq(2)" ).right();

function animate( to ) {
    $( this ).stop( true, false ).animate( to );
}

function next( event ) {
    event.preventDefault();
    $( "img:eq(2)" ).center( animate );
    $( "img:eq(1)" ).left( animate );
    $( "img:eq(0)" ).right().appendTo( "#container" );
}

function previous( event ) {
    event.preventDefault();
    $( "img:eq(0)" ).center( animate );
    $( "img:eq(1)" ).right( animate );
    $( "img:eq(2)" ).left().prependTo( "#container" );
}

$( "#previous" ).click( previous );
$( "#next" ).click( next );

$( "img" ).click(function( event ) {
    $( "img" ).index( this ) === 0 ? previous( event ) : next( event );
});

$( window ).resize(function() {
    $( "img:eq(0)" ).left( animate );
    $( "img:eq(1)" ).center( animate );
    $( "img:eq(2)" ).right( animate );
});
});
</script>
</head>
<body>

<div id="container">
```

```




<a id="previous" href="#">上一个</a>
<a id="next" href="#">下一个</a>
</div>

</body>
</html>
```

[查看演示](#)[← jQuery UI 实例 – 颜色动画 \(Color Animation \)](#)[jQuery UI 实例 – 部件库 \(Widget Factory \) →](#)[✎ 点我分享笔记](#)