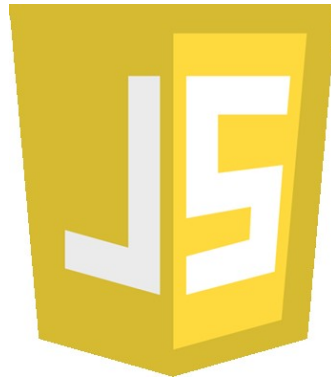

Javascript Training



Case 5: Advanced dom manipulatie

Case 5

Advanced dom manipulatie

- ▶ JQuery
- ▶ JQuery UI

Case 5

Advanced dom manipulatie

JQuery

- ▶ 32kb
- ▶ DOM navigatie
- ▶ Cross browser
- ▶ CSS3
- ▶ Ajax



```
<script type="text/javascript" src="jquery.js"></script>
```

```
<script src="http://code.jquery.com/jquery-1.10.2.min.js"></script>
```

Case 5

Advanced dom manipulatie

```
$( "li.item-ii" ).find( "li" )  
  
$( "li.item-ii li" )  
  
$( "li", "li.item-ii" )  
  
var liVar = $( "li.item-ii" )  
  
liVar.find( "li" )  
$( "li", liVar )  
  
$( "ul.level-2" ).children()  
  
$( "ul.level-2 > li" )
```

```
<ul class="level-1">  
  <li class="item-i">I</li>  
  <li class="item-ii">II  
    <ul class="level-2">  
      <li class="item-a">A</li>  
      <li class="item-b">B  
        <ul class="level-3">  
          <li class="item-1">1</li>  
          <li class="item-2">2</li>  
          <li class="item-3">3</li>  
        </ul>  
      </li>  
      <li class="item-c">C</li>  
    </ul>  
  </li>  
  <li class="item-iii">III</li>  
</ul>
```

Case 5

Advanced dom manipulatie

```
$( "div" ).css( "border", "2px solid red" ).add("p").css( "background", "yellow" );
```

```
document.querySelector('#btn-js').addEventListener('click', function() {  
    alert("Hello World");  
});
```

```
$( "#btn-js" ).on( "click", function( event ) {  
    alert("Hello World");  
});
```

```
document.querySelector('div.test').style.display="none"  
$("div.test").hide();
```

```
document.querySelector('div.test').style.display="block"  
$("div.test").show();
```

Case 5

Advanced dom manipulatie

JQuery UI

- ▶ Draggable
- ▶ Droppable
- ▶ Resizable
- ▶ Selectable
- ▶ Sortable



Case 5

Advanced dom manipulatie

Drag & Drop

```
<div id="draggable" class="ui-widget-content">  
  <p>Drag me to my target</p>  
</div>
```

```
<div id="droppable" class="ui-widget-header">  
  <p>Drop here</p>  
</div>
```

```
$( "#draggable" ).draggable();
```

```
$( "#droppable" ).droppable({  
  drop: function( event, ui ) {  
    $( this )  
      .addClass( "ui-state-highlight" )  
      .find( "p" )  
      .html( "Dropped!" );  
  }  
});
```

Case 5

Advanced dom manipulatie

Sortable

```
<ul id="sortable">
  <li class="item-style">Item 1</li>
  <li class="item-style">Item 2</li>
  <li class="item-style">Item 3</li>
  <li class="item-style">Item 4</li>
  <li class="item-style">Item 5</li>
  <li class="item-style">Item 6</li>
  <li class="item-style">Item 7</li>
  <li class="item-style">Item 8</li>
</ul>
```

```
$(function() {
  $( "#sortable" ).sortable();
  $( "#sortable" ).disableSelection();
});
```