



链滴

# JavaScript | 学习笔记 [2] Tab 栏切换

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原文链接: <https://ld246.com/article/1627466247362>

来源网站: [链滴](#)

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<p></p>

<h2 id="写在前面">写在前面</h2>

<p>学习 JavaScript 写到第二个实例,做个记录方便下次记忆。</p>

<p></p>

<h2 id="实现思路">实现思路</h2>

<p>准备个比较简单的 H5 骨架,然后写 JavaScript</p>

<ul>

<li>先获取两个重要元素:<code>.tab\_item.item</code></li>

<li><code>for</code> 循环给到 <code>data-index</code> 索引</li>

<li><code>tab\_item</code> 循环点击然后再次 <code>for</code> 循环 <code>排它</code></li>

<li>给到 <code>tab\_item</code> 点击后赋予背景颜色 <code>#e3e3e3</code></li>

<li>新建变量 <code>index</code> 等于当前点击的 <code>data-index</code> 索引号</li>

<li><code>for</code> 循环再次 <code>排它</code> 隐藏的元素</li>

<li><code>item</code> 的第 index 索引号的 <code>display</code> 改为 <code>block</code></li>

</ul>

<h2 id="H5-Css">H5+Css</h2>

```
<pre><code class="language-css highlight-chroma"><span class="highlight-o">&lt;</span>
<span class="highlight-nt">style</span><span class="highlight-o">&gt;</span>
  <span class="highlight-o">*</span> <span class="highlight-p">{</span>
    <span class="highlight-k">padding</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-mi">0</span><span class="highlight-p">;</span><span class="highlight-p"></span>
    <span class="highlight-k">margin</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-mi">0</span><span class="highlight-p">;</span><span class="highlight-p"></span>
    <span class="highlight-k">font-family</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-n">Arial</span><span class="highlight-p">,</span><span class="highlight-p"></span> <span class="highlight-n">Helvetica</span><span class="highlight-p">,</span><span class="highlight-p"></span> <span class="highlight-n">serif</span><span class="highlight-p">;</span><span class="highlight-p"></span>
  <span class="highlight-p">}</span></code>
```

```
<span class="highlight-p">.</span><span class="highlight-nc">box</span> <span class="highlight-p">{</span>
```

```
<span class="highlight-k">width</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-mi">300</span><span class="highlight-kt">px</span><span class="highlight-p">;</span><span class="highlight-p"></span>
```

```
<span class="highlight-k">height</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-mi">150</span><span class="highlight-kt">px</span><span class="highlight-p">;</span><span class="highlight-p"></span>
```

```
<span class="highlight-k">margin</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-mi">100</span><span class="highlight-kt">px</span> <span class="highlight-kt">auto</span><span class="highlight-p">;</span><span class="highlight-p"></span>
```

```
<span class="highlight-k">box-shadow</span><span class="highlight-p">:</span><span class="highlight-p"></span> <span class="highlight-mi">0</span><span class="highlight-kt">px</span> <span class="highlight-mi">12</span><span class="highlight-kt">px</span> <span class="highlight-kt">rgb</span><span class="highlight-p">(</span><span class="highlight-mi">0</span><span class="highlight-p">,</span><span class="highlight-mi">0</span><span class="highlight-p">,</span><span class="highlight-mi">0</span><span class="highlight-p">)</span><span class="highlight-p">,</span><span class="highlight-p"></span> <span class="highlight-mi">0</span><span class="highlight-p">,</span><span class="highlight-p"></span> <span class="highlight-mi">0</span><span class="highlight-p">,</span><span class="highlight-p"></span> <span class="highlight-mf">.18</span><span class="highlight-p">)</span><span class="highlight-p">;</span><span class="highlight-p"></span>
```





```

pan class="highlight-k">4z1</span><span class="highlight-p">.</span><span class="highl
ght-nc">cn</span>
    <span class="highlight-o">&lt;/></span><span class="highlight-nt">div</span><span c
lass="highlight-o">&gt;</span>
    <span class="highlight-o">&lt;/></span><span class="highlight-nt">div</span> <span c
lass="highlight-nt">class</span><span class="highlight-o">=</span><span class="highligh
-s2">"item"</span><span class="highlight-o">&gt;</span>
    <span class="highlight-nt">Alipay</span><span class="highlight-p">:</span><span
class="highlight-nd">Nice</span><span class="highlight-p">@</span><span class="highl
ght-k">4z1</span><span class="highlight-p">.</span><span class="highlight-nc">cn</sp
n>
    <span class="highlight-o">&lt;/></span><span class="highlight-nt">div</span><span c
lass="highlight-o">&gt;</span>
    <span class="highlight-o">&lt;/></span><span class="highlight-nt">div</span><span cla
s="highlight-o">&gt;</span>
<span class="highlight-o">&lt;/></span><span class="highlight-nt">div</span><span class
"highlight-o">&gt;</span>
</code></pre>

```

## JavaScript部分

```

<pre><code class="language-js highlight-chroma">
<span class="highlight-nx">script</span><span class="highlight-o">&gt;</span>
    <span class="highlight-c1">//思路方面
</span><span class="highlight-c1"></span>
    <span class="highlight-kd">var</span>
<span class="highlight-nx">tab_t</span> <span class="highlight-o">=</span> <span class=
highlight-nb">document</span><span class="highlight-p">.</span><span class="highlight
nx">querySelector</span><span class="highlight-p">(</span><span class="highlight-s1">'
top'</span><span class="highlight-p">);</span><span class="highlight-c1">//获取元素
</span><span class="highlight-c1"></span>
    <span class="highlight-kd">var</span>
<span class="highlight-nx">tab_item</span> <span class="highlight-o">=</span> <span cla
s="highlight-nx">tab_t</span><span class="highlight-p">.</span><span class="highlight-
x">querySelectorAll</span><span class="highlight-p">(</span><span class="highlight-s1"
'.tab_item'</span><span class="highlight-p">);</span><span class="highlight-c1">//获取
素
</span><span class="highlight-c1"></span>
    <span class="highlight-kd">var</span>
<span class="highlight-nx">item</span> <span class="highlight-o">=</span> <span class=
highlight-nb">document</span><span class="highlight-p">.</span><span class="highlight
nx">querySelector</span><span class="highlight-p">(</span><span class="highlight-s1">'
buttom'</span><span class="highlight-p">).</span><span class="highlight-nx">querySelec
orAll</span><span class="highlight-p">(</span><span class="highlight-s1">'.item'</span>
<span class="highlight-p">)</span><span class="highlight-c1">//获取元素
</span><span class="highlight-c1"></span>
    <span class="highlight-k">for</span> <s
an class="highlight-p">(</span><span class="highlight-kd">let</span> <span class="highl
ght-nx">i</span> <span class="highlight-o">=</span> <span class="highlight-mi">0</sp
n> <span class="highlight-p">;</span> <span class="highlight-nx">i</span> <span class="
ighlight-o">&lt;/></span> <span class="highlight-nx">tab_item</span><span class="highligh
-p">.</span><span class="highlight-nx">length</span><span class="highlight-p">;</span>
<span class="highlight-nx">i</span> <span class="highlight-o">++</span><span class="h
ghlight-p">)</span> <span class="highlight-p">{</span>
    <span class="highlight-nx">tab_item</span><span class="highlight-p">[</span><s
an class="highlight-nx">i</span><span class="highlight-p">].</span><span class="highlig
t-nx">setAttribute</span><span class="highlight-p">(</span><span class="highlight-s1">'
ata-index'</span><span class="highlight-p">,</span><span class="highlight-nx">i</span>

```

```

</span><span class="highlight-p"></span><span class="highlight-c1">//自定义属性
</span><span class="highlight-c1"></span> <span class="highlight-nx">tab_item</
pan><span class="highlight-p">[</span><span class="highlight-nx">i</span><span class=
highlight-p">].</span><span class="highlight-nx">onclick</span> <span class="highlight-o
">=</span> <span class="highlight-kd">function</span> <span class="highlight-p">()</sp
n> <span class="highlight-p">{</span>
    <span class="highlight-k">for</span><span class="highlight-p">(</span><span class="highlight-
lass="highlight-kd">let</span> <span class="highlight-nx">i</span><span class="highligh
-o">=</span> <span class="highlight-mi">0</span><span class="highlight-p">;</span> <
pan class="highlight-nx">i</span> <span class="highlight-o">&lt;</span> <span class="hi
hlight-nx">tab_item</span><span class="highlight-p">.</span><span class="highlight-nx"
length</span><span class="highlight-p">;</span> <span class="highlight-nx">i</span><span class="s
an class="highlight-o">++</span><span class="highlight-p">)</span> <span class="highli
ht-p">{</span><span class="highlight-c1">//for循环排它
</span><span class="highlight-c1"></span> <span class="highlight-nx">tab_it
m</span><span class="highlight-p">[</span><span class="highlight-nx">i</span><span class="highli
ght-p">].</span><span class="highlight-nx">style</span><span class="highlight-
p">.</span><span class="highlight-nx">backgroundColor</span> <span class="highlight-
">=</span> <span class="highlight-s1">'#303F9F'</span><span class="highlight-p">;</sp
n>
    <span class="highlight-p">}</span>
    <span class="highlight-k">this</span><span class="highlight-p">.</span><span class="highli
ght-nx">style</span><span class="highlight-p">.</span><span class="highlight-
nx">backgroundColor</span> <span class="highlight-o">=</span> <span class="highligh
-s1">'#e3e3e3'</span><span class="highlight-p">;</span><span class="highlight-c1">//
义被点击的背景颜色
</span><span class="highlight-c1"></span> <span class="highlight-kd">var</span><span class="highli
ght-nx">index</span> <span class="highlight-o">=</span> <span class="highlight-
">this</span><span class="highlight-p">.</span><span class="highlight-n
">getAttribute</span><span class="highlight-p">(</span><span class="highlight-s1">'dat
-index'</span><span class="highlight-p">)</span><span class="highlight-c1">//索引=自
义属性
</span><span class="highlight-c1"></span> <span class="highlight-k">for</span><span class="highli
ght-p">(</span><span class="highlight-kd">let</span> <span class="highlight-
highlight-nx">i</span> <span class="highlight-o">=</span> <span class="highlight-mi">
</span><span class="highlight-p">;</span> <span class="highlight-nx">i</span> <span class="highli
ght-o">&lt;</span> <span class="highlight-nx">item</span><span class="highli
ht-p">.</span><span class="highlight-nx">length</span><span class="highlight-p">;</sp
n> <span class="highlight-nx">i</span><span class="highlight-o">++</span><span class="highli
ght-p">)</span> <span class="highlight-p">{</span>
    <span class="highlight-nx">item</span><span class="highlight-p">[</span><span class="highli
ght-nx">i</span><span class="highlight-p">].</span><span class="highli
ght-nx">style</span><span class="highlight-p">.</span><span class="highlight-nx">displa
</span> <span class="highlight-o">=</span> <span class="highlight-s1">'none'</span><span class="
pan class="highlight-p">;</span><span class="highlight-c1">//第二次排它
</span><span class="highlight-c1"></span> <span class="highlight-p">}</span>
    <span class="highlight-nx">item</span><span class="highlight-p">[</span><span class="highli
ght-nx">index</span><span class="highlight-p">].</span><span class="highli
ght-nx">style</span><span class="highlight-p">.</span><span class="highlight-nx">displ
y</span> <span class="highlight-o">=</span> <span class="highlight-s1">'block'</span><span class="
span class="highlight-p">;</span><span class="highlight-c1">//被点击的第index个的displa
属性=block/显示
</span><span class="highlight-c1"></span> <span class="highlight-p">}</span>
    <span class="highlight-p">}</span>

```

```
<span class="highlight-o">&lt;</span> <span class="highlight-err">/script&gt;</span>
</code> </pre>
<h2 id="End">End</h2>
<p>无限进步。 </p>
```