

第十四讲 JqMobi+PhoneGap 项目实战 jqMobi Ui jqMobi 插件 快速入门(2)

学习要点:

1. jqMobi 快速入门
2. jqMobi Ui
3. jqMobi 插件

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合作网站: www.phonegap100.com(PhoneGap 中文网)

一、 jqMobi 快速入门

1. 使用前的准备

```
<script type="text/javascript" charset="utf-8" src="appframework.min.js"></script>
<script type="text/javascript" charset="utf-8" src="appframework.ui.min.js"></script>
<link rel="stylesheet" type="text/css" href="css/icons.css" />
<link rel="stylesheet" type="text/css" href="css/af.ui.css" title="default" />
```

2. jqMobi 选择器

```
$("#foo"); //获取 id= "foo" 的元素
$("div"); //获取所有 div 的元素
$(".foo"); //获取 classname = "foo" 的元素
$("#foo span"); //获取 id= "foo" 元素下面的所有 span 元素
```

3. jqMobi 常用方法

```
$("li").addClass("foo");
$("#foo").hide();
$(".removeme").remove();
```

更多的方法看 [demo](#)

`$.addClass()`

`$.removeClass()`

`$.hasClass()`

`$.bind()`

`$.unbind()`

`$.trigger()`

`$.append()`

`$.prepend()`

`$.get(0)`

`$.offset()`

`$.parent()`

二、jqMobi Ui

1. 页面布局

1. UI container

```
<div id="afui">  
    这里是写的内容  
</div>
```

2. Content Area

```
<div id="afui">  
    <div id="content">  
        <!-- this is where your panels will go -->  
        这里写的是 panel  
    </div>  
</div>
```

3. panels 是 jqMobi 的核心 可以有多个

```
<div id="afui">
  <div id="content">
    <div id="main" title="Welcome" class="panel" selected="true">
      在这个里面写我们的对应内容
    </div>
  </div>
</div>
```

4. Jqmobi 中 header footer 的使用

1. panel 中单独的 header 和 footer

```
<div id="afui">
  <div id="content">
    <div id="main" title="Welcome" class="panel" selected="true">
      <header>
        <h1>Welcome</h1>
        <a class="button" style="float:right;" class="icon home"></a>
      </header>
      对应页面的内容
      <footer>
        <a href=' #about' class=' icon info' >About</a>
      </footer>
    </div>
  </div>
</div>
```

2. 公用的 header 和 footer 可以在多个 panel 中调用

```
<div id="afui">
  <div id="content">
    <div id="main" title="Welcome" class="panel" selected="true" data-footer="custom_footer"
    data-header="custom_header">
      对应页面的内容
    </div>
    <header id="custom_header">
      <h1>Welcome</h1>
      <a class="button" style="float:right;" class="icon home"></a>
    </header>
    <footer id="custom_footer">
      <a href=' #about' class=' icon info' >About</a>
    </footer>
  </div>
</div>
```

3. 另一种定义头部底部的方法

```
//头部
<div id="header">
```

```

    <!-- any additional HTML you want can go here -->
    <a onclick="$.ui.toggleSideMenu();" class="button">Toggle Side Menu</a>
  </div>
  <div id="content">
    <!-- this is where your panels will go -->
    <div id="main" title="Welcome" class="panel" selected="true">
内容
      </div>
      <div id="about" title="About" class="panel" data-nav="second_nav">
        <!-- by setting data-nav the "second_nav" will be shown on this panel -->
      </div>
    </div>
  //底部
  <div id="navbar">
    <a target="#welcome" class="icon home">Home</a>
  </div>

```

5. Jqmobi 中 Side Menu 的使用

```

<div id="afui">
  <div id="content">
    <div id="main" title="Welcome" class="panel" selected="true" data-footer="custom_footer"
    data-header="custom_header" data-nav="main_nav">
      对应页面的内容
    </div>
    <header id="custom_header">
      <h1>Welcome</h1>
      <a class="button" style="float:right;" class="icon home"></a>
    </header>
    <footer id="custom_footer">
      <a href=' #about' class=' icon info' >About</a>
    </footer>
  <!--SideMenu-->
    <nav id="main_nav">
      <div class=' title' >Home</div>
      <ul>
        <li ><a class="icon home mini" href="#main">Home</a></li>
      </ul>
    </nav>
  </div>
</div>

```

2.panel 面板的使用 以及常见熟悉的定义

1. 面板的使用

代码见源码,看教程演示

2. 面板的常见属性

```
<div class="panel" id="about" style="overflow:hidden"> </div> <!-- no scrolling -->

<div class="panel" id="login" selected="true"> </div> <!-- Default loaded panel -->

<div class="panel" id="login" modal="true"> </div> <!-- Modal window -->

<div class="panel" id="about" data-header="default"> </div> <!-- Change the header -->

<div class="panel" id="login" data-footer="none"> </div> <!-- This removes the footer! -->

<div class="panel" id="login" data-nav="settings"> </div> <!-- Change the side nav menu -->

<div class="panel" id="login" data-tab="settings"> </div> <!-- Change the selected tab to settings -->

<div class="panel" id="login" data-defer="app/login"> </div> <!-- Load the login content from the HTTP request of app/login -->

<div class="panel" id="login" data-load="showCount" data-counter='5'> </div> <!-- execute showCount when the panel is loaded -->
  <script> function showCount(div) {alert($(div).data('counter'));} </script>

<div class="panel" id="login" data-unload="showCount" data-counter='3'> </div> <!-- execute showCount when the panel is unloaded -->
```

3. 页面的跳转 a 链接的使用

```
<a href="#home" data-transition="fade">Home </a> <!-- fade transition -->  panel 跳转
<a href="products/list" data-persist-ajax="true">Products </a> <!-- Create/keep the div in the DOM for history/navigation flow. Does not make subsequent ajax requests -->  ajax 请求页面
<a href="products/list" data-refresh-ajax="true">Products </a> <!-- Always make the ajax request to load content -->  ajax 请求页面 并且请求的页面里面还可以请求其他的数据
<a href="index.html?bb" data-ignore="True">Load BB10 Theme </a> <!-- Do not use the internal click handler, let the browser handle the anchor -->  原生的页面跳转
```

另一种 js 跳转的方式

```
<a href="content.html" data-transition="pop">Remote Content </a>

$.ui.loadContent("content.html");

<a href="content.html" data-transition="pop" data-persist-ajax="true">Remote Content </a>

$.ui.loadAjax("content.html", false, false, "slide", true);
```

4. List

```
<ul class="list">
  <li>Test</li>
</ul>
```

5. Icons

```
<!-- lets show a home icon before the text HOME -->
<div class=' icon home'>Home</div>

<!-- lets show a small home icon before the text HOME -->
<div class=' icon home mini'>Home</div>

<!-- lets show a big home icon before the text HOME -->
<div class=' icon home big'>Home</div>
```

 Target

 Download


 Upload

 Star

 Heart

 Warning

 Add

 Remove

6. jqMobi 中使用 jquery

```
<script src="jquery.js"></script>
<script src="jq.appframework.js"></script>
<script src="appframework.ui.js"></script>
```

三、jqMobi 插件

Plugins

This is our plugin library of widgets to assist you with developing mobile applications. Some of these are used in App Framework UI.

af.scroller

af.selectBox

af.passwordBox

af.css3animate

af.actionsheet

af.popup

Touch events

感谢收看本次教程

本教程由 [phonegap 中文网\(phonegap100.com\)](http://phonegap100.com)提供

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