微信小程序 demo 开发教程：地图定位

要求要完成的功能：

1. 要完成的要点是城市定位。

2. 就是切换城市。

首页我们先参照微信小程序开放的官方文档找到：

在这里我们可以找到"当前位置经纬度"

```
1. getLocation: function ()

2. {
```

```
3.    var that = this wx.getLocation(

4.    {

5.        success: function (res) {

6.                console.log(res)

7.         that.setData({

8.            hasLocation: true,

9.            location: formatLocation(res.longitude, res.latitude)//这里是获取经纬度

10.        })

11.       }

12.    })

13. },
```

//将经纬度转换成城市名和街道地址，参见百度地图接口文档：http://developer.baidu.com/map/i ... ebservice-geocoding

```
1.  onLoad: function (options) {

2.      console.log('onLoad')

3.      var that = this;

4.      wx.getLocation({

5.          success: function (res) {

6.              wx.request({

7.                  url:
    'http://api.map.baidu.com/geocoder/v2/?ak=btsVVWf0TM1zUBEbzFz6QqWF&callback=renderReverse&location='
    + res.latitude + ',' + res.longitude + '&output=json&pois=1', data: { },

8.                  header: { 'Content-Type': 'application/json' },
```

```
9.              success: function(ops) {
10.                 console.log(ops.data)
11.             }
12.         })
13.     // console.log(res)
14.     // that.setData({
15.     // hasLocation: true,
16.     // location: formatLocation(res.longitude, res.latitude)
17.     // })
18.     }
19. })
20. }
```

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这里用到微信小程序的文档里面有发起的是 https 请求

示例代码：

```
wx.request({
  url: 'test.php',
  data: {
    x: '' ,
    y: ''
  },
  header: {
    'Content-Type': 'application/json'
  },
  success: function(res) {
    console.log(res.data)
  }
})
```

这里面有案例我就不多讲解：

上面的代码打印出来的数据是：

1. renderReverse&&renderReverse(

2. {"status":0,

3. "result":

4. {"location":{"lng":114.05786799999997,"lat":22.543098999645019},

5. "formatted_address":"广东省深圳市福田区福华一路 138-5",

6. "business":"购物公园,新洲,香蜜湖",

7. "addressComponent":{"country":"中国","country_code":0,"province":"广东省","city":"深圳市

    ","district":"福田区","adcode":"440304","street":"福华一路","street_number":"138-5","direction":"附近

    ","distance":"18"},"pois":[{"addr":"深圳市福田区福华一路 138 号","cp":" ","direction":"北

    ","distance":"51","name":"深圳国际商会大厦","poiType":"房地产

    ","point":{"x":114.05776971981998,"y":22.54267931627966},"tag":"房地产;写字楼

    ","tel":"","uid":"9ed8fd9034cebefaeb12e42c","zip":""},{"addr":"福华一路 98 号","cp":" ","direction":"

    南","distance":"60","name":"卓越大厦","poiType":"房地产

    ","point":{"x":114.05777870287507,"y":22.543597255274773},"tag":"房地产;写字楼

    ","tel":"","uid":"c7fb04bd8fb44d68fb0cad85","zip":""},{"addr":"深圳市福田区","cp":" ","direction":"西

    北","distance":"236","name":"购物公园","poiType":"购物

    ","point":{"x":114.05972802583108,"y":22.54214523984097},"tag":"购物;购物中心

    ","tel":"","uid":"0e082dd9db526730aecb66f9","zip":""},{"addr":"福华一路南侧","cp":" ","direction":"西

    北","distance":"123","name":"投行大厦","poiType":"房地产

    ","point":{"x":114.05829972007068,"y":22.54214523984097},"tag":"房地产;写字楼

    ","tel":"","uid":"b3a40a67bedbe7782fb17ea0","zip":""},{"addr":"深圳福田区国际商会大厦 A 座","cp":"

    ","direction":"东北","distance":"77","name":"深圳国际商会大厦 A 座","poiType":"房地产

    ","point":{"x":114.05750022816707,"y":22.54255414230188},"tag":"房地产;写字楼

","tel":"","uid":"108ed554a3f5358229fc4892","zip":""},{"addr":"福华一路 88 号","cp":" ","direction":"西","distance":"131","name":"中心商务大厦","poiType":"房地产

","point":{"x":114.05899141531315,"y":22.54275442061121},"tag":"房地产;写字楼

","tel":"","uid":"cac5fc76d0304d8e2db96d8b","zip":""},{"addr":"深圳市福田区福华一路 88 号中心商务大厦首层","cp":" ","direction":"西","distance":"134","name":"招商银行(中央商务支行)","poiType":"金融

","point":{"x":114.05900039836824,"y":22.542704351061439},"tag":"金融;银行

","tel":"","uid":"c7fb04bd3d531f6bfa0cadef","zip":""},{"addr":"深圳福田中心区福华一路 28 号(投资大厦旁)","cp":" ","direction":"西","distance":"229","name":"深圳马哥孛罗好日子酒店","poiType":"酒店

","point":{"x":114.05991666998811,"y":22.54288793932078},"tag":"酒店;星级酒店

","tel":"","uid":"0523a14106ceb804b23c8142","zip":""},{"addr":"福华一路 208 号购物公园 B1 层","cp":"

","direction":"西北","distance":"234","name":"永旺超市(购物公园店)","poiType":"购物

","point":{"x":114.05971904277598,"y":22.542170274720726},"tag":"购物;超市

","tel":"","uid":"9884a864bb2c032af8dc85d1","zip":""},{"addr":"深圳市福田区深南大道 4103 号兴业银行大厦17-18 层","cp":" ","direction":"西南","distance":"158","name":"深圳市公证处(一号路)","poiType":"政府机构","point":{"x":114.05857819477869,"y":22.54424815372944},"tag":"政府机构;公检法机构

","tel":"","uid":"765bf8daf4efd08cb45f1ec0","zip":""}],"poiRegions":[],"sematic_description":"深圳国际商会大厦北 51 米","cityCode":340}})

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你找到 city 传进去就可以了，

第二步切换城市：

在次找到我们的微信小程序的开发文档里面有

picker

滚动选择器，现支持三种选择器，通过 mode 来区分，分别是普通选择器，时间选择器，日期选择器，默认是普通选择器。

普通选择器：mode = selector

属性名	类型	默认值	说明
range	Array	[]	mode 为 selector 时，range 有效
value	Number	0	mode 为 selector 时，是数字，表示选择了 range 中的第几个，从 0 开始。
bindchange	EventHandle		value 改变时触发 change 事件，event.detail = {value: value}

时间选择器：mode = time

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属性名	类型	默认值	说明
value	String		表示选中的时间，格式为"hh:mm"
start	String		表示有效时间范围的开始，字符串格式为"hh:mm"
end	String		表示有效时间范围的结束，字符串格式为"hh:mm"
bindchange	EventHandle		value 改变时触发 change 事件，event.detail = {value: value}

日期选择器：mode = date

属性名	类型	默认值	说明
value	String	0	表示选中的日期，格式为"yyyy-MM-dd"
start	String		表示有效日期范围的开始，字符串格式为"yyyy-MM-dd"
end	String		表示有效日期范围的结束，字符串格式为"yyyy-MM-dd"
fields	String	day	有效值 year,month,day，表示选择器的粒度

bindchange	EventHandle		value 改变时触发 change 事件，event.detail = {value: value}

注意：开发工具暂时只支持 mode = selector。

示例代码：

```
1.  <view class="section">
2.    <view class="section__title">地区选择器</view>
3.    <picker bindchange="bindPickerChange" value="{{index}}" range="{{array}}">
4.      <view class="picker">
5.        当前选择: {{array[index]}}
6.      </view>
7.    </picker>
8.  </view>
9.  <view class="section">
10.   <view class="section__title">时间选择器</view>
11.   <picker mode="time" value="{{time}}" start="09:01" end="21:01" bindchange="bindTimeChange">
12.     <view class="picker">
13.       当前选择: {{time}}
14.     </view>
15.   </picker>
16. </view>
17.
18. <view class="section">
19.   <view class="section__title">日期选择器</view>
```

```
20.    <picker mode="date" value="{{date}}" start="2015-09-01" end="2017-09-01"
    bindchange="bindDateChange">
21.      <view class="picker">
22.        当前选择: {{date}}
23.      </view>
24.    </picker>
25. </view>
26. Page({
27.   data: {
28.     array: ['美国', '中国', '巴西', '日本'],
29.     index: 0,
30.     date: '2016-09-01',
31.     time: '12:01'
32.   },
33.   bindPickerChange: function(e) {
34.     console.log('picker 发送选择改变，携带值为', e.detail.value)
35.     this.setData({
36.       index: e.detail.value
37.     })
38.   },
39.   bindDateChange: function(e) {
40.     this.setData({
41.       date: e.detail.value
42.     })
```

```
43.    },
44.    bindTimeChange: function(e) {
45.      this.setData({
46.        time: e.detail.value
47.      })
48.    }
49. })
```

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```
1.  <view class="fl">
2.      <text wx:if="{{ifture}}">{{cityname}}</text>
3.      <text wx:else> {{array[index]}} </text>
4.      <!--<view class="add-address"></view>-->
5.      <picker bindchange="bindPickerChange" value="{{index}}" range="{{array}}">
6.      <view class="add-address">
7.      切换城市
8.      </view>
9.      </picker>
10. </view >
```

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picker

_____

地区选择器

当前选择：中国

时间选择器

当前选择: 12:01

日期选择器

当前选择: 2016-09-01