地图

2019年11月3日

21:19

1.html导入JS文件

<scriptsrc="js/echarts.min.js"type="text/javascript"></script>

<scriptsrc="js/shangdong.js"type="text/javascript"></script>

<scriptsrc="js/layout.js"type="text/javascript"></script>

2.js写方法

/\*\*

\*生成地图

\*/

functionfnInitMap(){

//获取div

vardomMap=$(".bottom")[2];

//填写title

vardomMapTitle=$(domMap).find(".header")[0];

domMapTitle.innerHTML="山东地图";

//初始化echarts对象

varmapChart=echarts.init($(domMap).find(".footer")[0]);

//地图数据

varmapData=[

{

name:'济南市',

value:'598'

},{

name:'青岛市',

value:'2223'

},{

name:'淄博市',

value:'637'

},{

name:'枣庄市',

value:'885'

},{

name:'东营市',

value:'768'

},{

name:'烟台市',

value:'1233'

},{

name:'潍坊市',

value:'1633'

},{

name:'济宁市',

value:'1768'

},{

name:'泰安市',

value:'1233'

},{

name:'山东省',

value:'3633'

}

];

//纵坐标轴名字

varynameMap=[];

for(vari=0;i<10;i++){

ynameMap.push(mapData[i].name);

}

//设置地图参数

varoption={

//位置设置

grid:{

right:'5%',

bottom:'3%',

width:'25%',

height:'80%'

},

//提示框

tooltip:{

trigger:'item',

formatter:function(data){

if(!isNaN(data.value)){

returndata.name+"："+data.value;

}

}

},

//横坐标轴

xAxis:{

gridIndex:0,

axisTick:{

show:false

},

axisLabel:{

show:false

},

splitLine:{

show:false

},

axisLine:{

show:false

}

},

//纵坐标轴

yAxis:{

gridIndex:0,

interval:0,

data:ynameMap,

axisTick:{

show:false

},

axisLabel:{

show:true

},

splitLine:{

show:false

},

axisLine:{

show:false,

lineStyle:{

color:"#fff"

}

}

},

series:[

//左边地图

{

type:'map',

map:**'shangdong'**,//引入js文件中设置的地图名

aspectScale:0.75,

left:'2%',

top:10,

width:'50%',

height:'75%',

roam:false,

itemStyle:{

normal:{

areaColor:'#667aed',

borderColor:'#fff',

borderWidth:1.5,

label:{

show:true,

color:'#fff'

},

emphasis:{

label:{

show:true

}

}

}

}

},

//右边状图

{

name:'',

type:'bar',

xAxisIndex:0,

yAxisIndex:0,

barWidth:'20%',

itemStyle:{

normal:{

color:'#f5b335'

}

},

label:{

normal:{

show:true,

position:"right",

textStyle:{

color:"#fff"

}

}

},

data:mapData

}

]

};

//获取参数

mapChart.setOption(option);

//图表随窗口大小变化

$(window).resize(mapChart.resize)

}

3.js调用方法

$(function(){

fnInitTendency();

fnInitStore();

fnInitTask();

fnInitOutput();

fnInitCompanyOutput();

fnInitMap();

})

实现地图下钻:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  88  89  90  91  92  93  94  95  96  97  98 | /\*\*  \* Created by hvgu on 2019/12/9.  \*/  (function (echarts) {  var map = echarts.init(document.getElementById('map'));  var reset = function () {  map = echarts.init(document.getElementById('map'));  map.setOption({  geo: {  map: 'mapCity',  label: {  emphasis: {  show: true,  color: '#fff'  }  },  roam: true, //允许拖动  itemStyle: {  normal: {  areaColor: '#00405b',  borderColor: '#02334a',  borderWidth: 1,  shadowColor: 'rgba(0, 189, 249, 0.5)',  shadowBlur: 2,  shadowOffsetY: 0,  shadowOffsetX: 0,  },  emphasis: {  areaColor: '#006387'  }  }  }  })  };      var level = 1;  var country = function () {  level = 1;  $.ajax({  url: 'mapdata/china.json',  type: 'get',  success: function (res) {  echarts.registerMap("mapCity", res);  map.dispose();  reset();  map.on('click', (params) => {  const provinceCode = res.features.filter((val) => {  if (val.properties.name.indexOf(params.name) !== -1) {  return true;  }  });  console.log(provinceCode[0]);  province(provinceCode[0].properties.adcode, params.name)  });  }  })  };    var province = function (id, name) {  level = 2;  $.ajax({  url: 'mapdata/geometryProvince/' + id + '.json',  type: 'get',  success: function (res) {  echarts.registerMap("mapCity", res);  map.dispose();  reset();  map.on('click', (params) => {  const provinceCode = JSON.parse(res).features.filter((val) => {  if (val.properties.name.indexOf(params.name) !== -1) {  return true  }  });  console.log(provinceCode[0].properties);  city(provinceCode[0].properties.adcode, params.name)  });  }  })  };  var city = function (id, name) {  level = 3;  $.ajax({  url: 'mapdata/geometryProvince/' + id + '.json',  type: 'get',  success: function (res) {  echarts.registerMap("mapCity", res);  map.dispose();  reset();  map.on('click', (params) => {  alert(params.name)  });  }  })  }  country()    })(echarts);      //geoJSON与svg的相互转换   1. Svg转换为getjson: [2GeoJSON | Free Online Converter to GeoJSON](http://2geojson.com/index.php)   [SVG to JSON Converter Online - MyGeodata Cloud](https://mygeodata.cloud/converter/svg-to-json)   1. geojson 转换为 svg : mapstarter-master   d3库 |  |  |  |