



链滴

# 如何简单快速的做出一个世界地图, 并且显示各个省份数据 (数据随机虚构)

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来源网站: [链滴](#)

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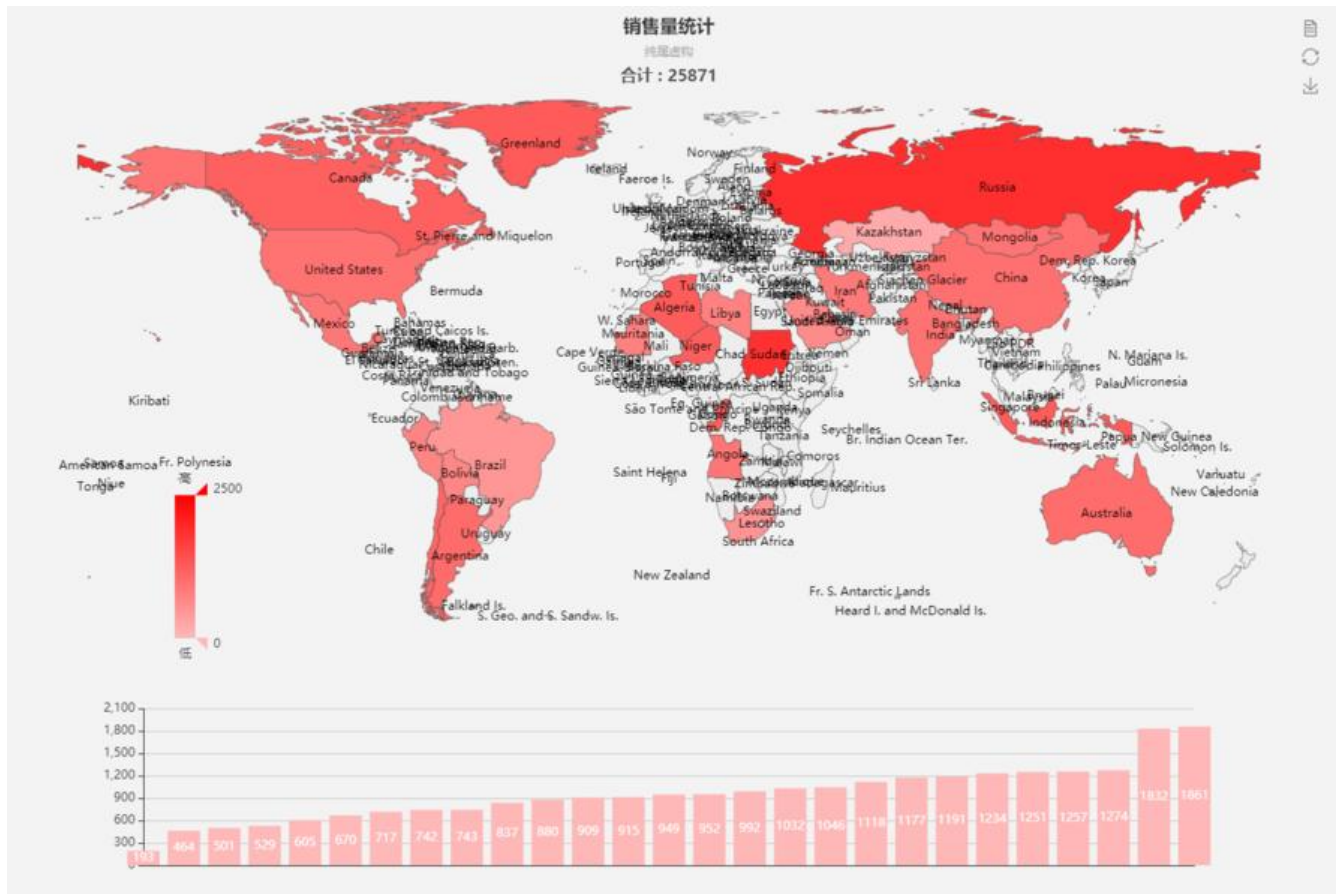
如何简单快速的做出一个世界地图,并且显示各个省份名称数据;

用Echarts即可以简单快速的写出;

除导入echarts.js外,还需要导入world.js (现在官方不提供下载, 需要自行下载, 也可以留言获取链接)。

默认地图上各个国家的名称为英文,对应数据也需要依据英文名称来定义,如果需要中文国家名称,也可再echarts的option中使用nameMap映射中文名称;

成品预览图:



源码:

```
<!DOCTYPE html>  
<html>
```

```
<head>  
  首先, 引入jquery.js echarts.js china.js(必要)  
  <script src="/jquery.js"></script>  
  <script src="echarts.min.js"></script>  
  <script src="china.js"></script>
```

```
</head>
```

```
<body>
```

```
<!--<创建一个DIV容器 方便初始化-->
```

```
<div id="world-map" style="width:1300px;height:900px;" ></div>
</body>
<script type="text/javascript">
  var myChart = echarts.init(document.getElementById('world-map'));

  function randomData() {
    return Math.round(Math.random() * 1000);
  }

  var data = [{
    name: 'Russia',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'China',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Canada',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'United States',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Greenland',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Australia',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Brazil',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Argentina',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Mongolia',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Kazakhstan',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Mexico',
    value1: randomData(),
    value2: randomData(),
  }
];
```

```
}, {
  name: 'India',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Sudan',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Libya',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Indonesia',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'South Africa',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Congo',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Algeria',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Mauritania',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Peru',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Chile',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Bolivia',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Columbia',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Angola',
  value1: randomData(),
  value2: randomData(),
}, {
  name: 'Saudi Arabia',
```

```

    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Niger',
    value1: randomData(),
    value2: randomData(),
  }, {
    name: 'Iran',
    value1: randomData(),
    value2: randomData(),
  }
  });

var resultdata0 = [];
var sum0 = 0;
var titledata = [];
for(var i = 0; i < data.length; i++) {
  var d0 = {
    name: data[i].name,
    value: data[i].value1 + data[i].value2
  };
  titledata.push(data[i].name)
  resultdata0.push(d0);
  sum0 += data[i].value1 + data[i].value2;
}

function NumDescSort(a, b) {
  return a.value - b.value;
}

resultdata0.sort(NumDescSort);

var option = {
  title: [{ //标题
    text: '销售量统计',
    subtext: '纯属虚构',
    left: 'center'
  }, { //右上角全部
    text: '合计: ' + sum0,
    left: 'center',
    top: 50,
    width: 100,
    textStyle: {
      color: '#555',
      fontSize: 16
    }
  }
  ],
  tooltip: {
    trigger: 'item'
  },
  visualMap: { //左下角拉条
    min: 0,
    max: 2500,
    left: '12%',
    bottom: '25%',

```

```

    text: ['高', '低'],
    calculable: true,
    colorLightness: [0.2, 100],
    color: ['#ff0000', '#FFB9B9'],
    dimension: 0
  },
  toolbox: { //右边工具栏
    show: true,
    orient: 'vertical',
    // left: 'right',
    // top: 'center',
    feature: {
      dataView: {
        readOnly: false
      },
      restore: {},
      saveAsImage: {}
    }
  },
  grid: { //右边的柱状图
    right: '10%',
    left: '10%',
    top: '80%',
    bottom: '2%',
    //      height:'30%',
    //      width: '30%'
  },
  xAxis: [{
    position: 'top',
    type: 'category',
    boundaryGap: false,
    splitLine: {
      show: true
    },
    axisLabel: {
      //rotate: 45,//旋转45度角
      textStyle: {}
    }
  }
  ],
  yAxis: [{
    type: 'value',
    data: titledata,
    axisTick: {
      alignWithLabel: true
    }
  }
  ],
  barWidth: 30,
  series: [{ //地图
    z: 1,
    name: '全部',
    type: 'map',
    map: 'world',
    left: '5%',
    right: '5%',

```

```
    top: '10%',
    bottom: '30%',
    //      height: '50%',
    //      width: '50%',
    zoom: 1,
    label: {
      normal: {
        show: true
      },
      emphasis: {
        show: true
      }
    },
    //roam: true,
    data: resultdata0
  }, { //柱状图
    name: '全部',
    z: 2,
    type: 'bar',
    barWidth: '%10',
    label: {
      normal: {
        show: true
      },
      emphasis: {
        show: true,
      }
    },
    itemStyle: {
      //鼠标悬浮时的颜色
      emphasis: {
        color: "rgb(254,153,78)"
      }
    },
    data: resultdata0
  }
]
};

myChart.setOption(option);
</script>
```

</html>