

Highcharts 散点图

本章节我们将为大家介绍 Highcharts 的散点图。

我们在前面的章节已经了解了 Highcharts 配置语法。接下来让我们来看下 Highcharts 的其他配置。

配置

chart 配置

配置 chart 的 type 为 'scatter'。chart.type 描述了图表类型。默认值为 "line"。

chart.zoomType 属性可配置图表放大，通过拖动鼠标进行缩放，沿x轴或y轴进行缩放，可以设置为：'x','y','xy'。

```
var chart = {  
    type: 'scatter',  
    zoomType: 'xy'  
};
```

实例

文件名：highcharts_scatter_basic.htm

```
<html>  
<head>  
<meta charset="UTF-8" />  
<title>Highcharts 教程 | 菜鸟教程(runoob.com)</title>  
<script src="http://apps.bdimg.com/libs/jquery/2.1.4/jquery.min.js"></script>  
<script src="http://code.highcharts.com/highcharts.js"></script>  
</head>  
<body>  
<div id="container" style="width: 550px; height: 400px; margin: 0 auto"></div>  
<script language="JavaScript">  
$(document).ready(function() {  
    var chart = {  
        type: 'scatter',  
        zoomType: 'xy'  
    };  
    var title = {  
        text: 'Height Versus Weight of 507 Individuals by Gender'  
    };  
    var subtitle = {  
        text: 'Source: Heinz 2003'  
    };  
    var xAxis = {  
        title: {
```

```
        enabled: true,
        text: 'Height (cm)'
    },
    startOnTick: true,
    endOnTick: true,
    showLastLabel: true
};
var yAxis = {
    title: {
        text: 'Weight (kg)'
    }
};
var legend = {
    layout: 'vertical',
    align: 'left',
    verticalAlign: 'top',
    x: 100,
    y: 70,
    floating: true,
    backgroundColor: (Highcharts.theme && Highcharts.theme.legendBackgroundColor) || '#FFFFFF',
    borderWidth: 1
}
var plotOptions = {
    scatter: {
        marker: {
            radius: 5,
            states: {
                hover: {
                    enabled: true,
                    lineColor: 'rgb(100,100,100)'
                }
            }
        },
        states: {
            hover: {
                marker: {
                    enabled: false
                }
            }
        },
        tooltip: {
            headerFormat: '<b>{series.name}</b><br>',
            pointFormat: '{point.x} cm, {point.y} kg'
        }
    }
};
var series= [{
    name: 'Female',
    color: 'rgba(223, 83, 83, .5)',
```

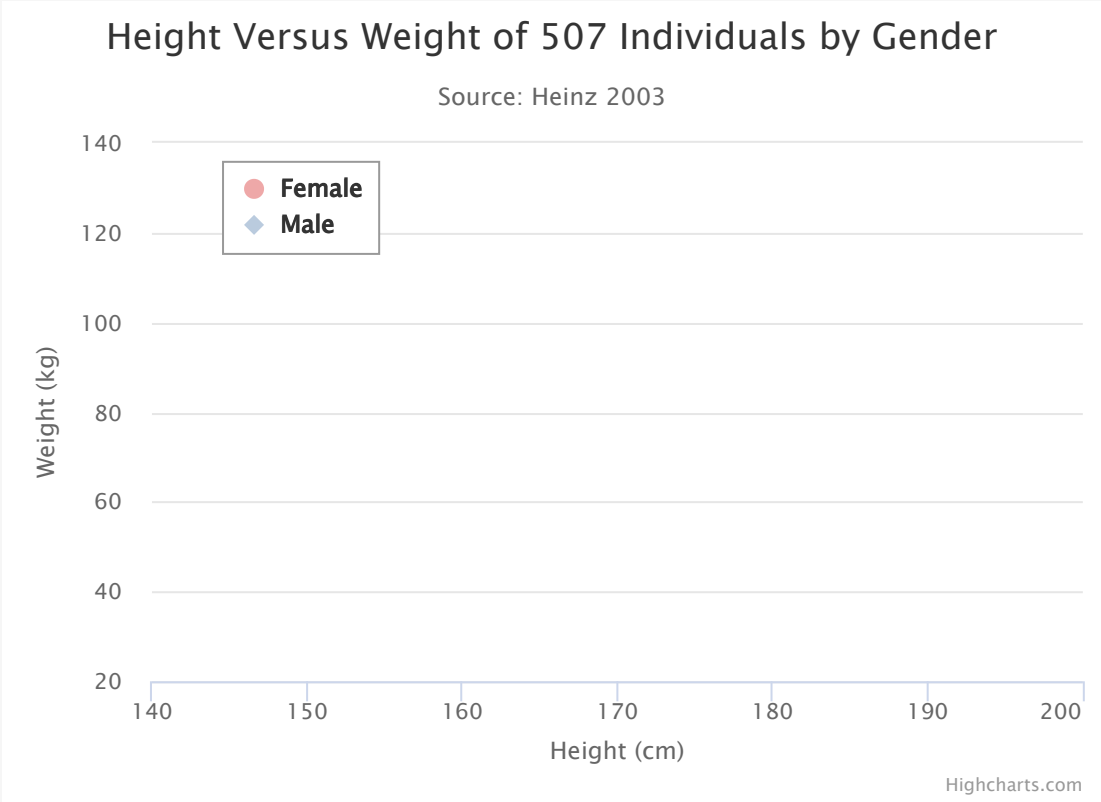
```
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    }  
  ];  
  
  var json = {};  
  json.chart = chart;  
  json.title = title;  
  json.subtitle = subtitle;  
  json.legend = legend;  
  json.xAxis = xAxis;  
  json.yAxis = yAxis;  
  json.series = series;  
  json.plotOptions = plotOptions;  
  $('#container').highcharts(json);  
  
});  
</script>  
</body>  
</html>
```

[尝试一下 »](#)

以上实例输出结果为：



← Highcharts 单色饼图

Highcharts 气泡图 →

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