

HIGHCHARTS - BASIC COLUMN CHART

http://www.tutorialspoint.com/highcharts/highcharts_column_basic.htm

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Following is an example of a basic column chart.

We've seen most of the configuration used to draw chart in [Highcharts Configuration Syntax](#) chapter. So let's see additional configurations/step taken.

Configurations

chart

Configure the chart type to be column based. chart.type decides the series type for the chart. Default value is "line".

```
var chart = {  
  type: 'column'  
};
```

Example

highcharts_column_basic.htm

```
<html>  
<head>  
<title>Highcharts Tutorial</title>  
  <script  
src="http://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>  
  <script src="http://code.highcharts.com/highcharts.js"></script>  
</head>  
<body>  
<div ></div>  
<script language="JavaScript">  
$(document).ready(function() {  
  var chart = {  
    type: 'column'  
  };  
  var title = {  
    text: 'Monthly Average Rainfall'  
  };  
  var subtitle = {  
    text: 'Source: WorldClimate.com'  
  };  
  var xAxis = {  
    categories:  
  ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'],  
    crosshair: true  
  };  
  var yAxis = {  
    min: 0,  
    title: {  
      text: 'Rainfall (mm)'  
    }  
  };  
  var tooltip = {  
    headerFormat: '<span style="font-size:10px">{point.key}</span><table>'  
    pointFormat: '<tr><td style="color:{series.color};padding:0">{series.name}: </td>'  
+  
      '<td style="padding:0"><b>{point.y:.1f} mm</b></td></tr>'  
    footerFormat: '</table>'  
    shared: true,  
    useHTML: true  
  };  
  var plotOptions = {
```

```

    column: {
      pointPadding: 0.2,
      borderWidth: 0
    }
  };
  var credits = {
    enabled: false
  };

  var series= [{
    name: 'Tokyo',
    data: [49.9, 71.5, 106.4, 129.2, 144.0, 176.0, 135.6, 148.5, 216.4, 194.1,
95.6, 54.4]
  }, {
    name: 'New York',
    data: [83.6, 78.8, 98.5, 93.4, 106.0, 84.5, 105.0, 104.3, 91.2, 83.5,
106.6, 92.3]
  }, {
    name: 'London',
    data: [48.9, 38.8, 39.3, 41.4, 47.0, 48.3, 59.0, 59.6, 52.4, 65.2, 59.3,
51.2]
  }, {
    name: 'Berlin',
    data: [42.4, 33.2, 34.5, 39.7, 52.6, 75.5, 57.4, 60.4, 47.6, 39.1, 46.8,
51.1]
  }
  ]];

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

```

Result

Verify the result.

