Code

R&D Academy HighCharts

# Parts 1 : Basic chart

## Exemple chrome :

{

name: 'Chrome',

y: 12.8

},

…

,

sliced: true,

color: 'red'

## Transformation en column :

xAxis: {

type: 'category'

},

# Parts 2 : Dynamic chart

$(function () {

$('#container').highcharts({

title: {

text: 'Browser market shares at a specific website, 2014'

},

plotOptions: {

pie: {

allowPointSelect: true,

cursor: 'pointer',

dataLabels: {

enabled: true,

format: '<b>{point.name}</b>: {point.percentage:.1f} %'

}

}

},

series: [{

type: 'pie',

name: 'Browser share',

data: [

['Firefox', 45.0],

['IE', 26.8],

{

name: 'Chrome',

y: 12.8,

sliced: true,

selected: true

},

['Safari', 8.5],

['Opera', 6.2],

['Others', 0.7]

]

}]

});

});

xAxis : {

categories: ['Firefox', 'IE', 'Chrome', 'Safari', 'Opera', 'Others']

},

# Parts 3 : MVC chart

## Simple static

pieChart.SetTitle(new hc.Options.Title {Text = "Browser market shares, 2014"});

pieChart.SetSeries(new hc.Options.Series

{

Type = hc.Enums.ChartTypes.Pie,

Data = new hc.Helpers.Data(new[]

{

new hc.Options.Point

{

Name = "Firefox",

Y = 45.0

},

new hc.Options.Point

{

Name = "IE",

Y = 26.8

},

new hc.Options.Point

{

Name = "Chrome",

Y = 12.8,

Sliced = true,

Color = Color.Red

},

new hc.Options.Point

{

Name = "Safari",

Y = 8.5

},

new hc.Options.Point

{

Name = "Opera",

Y = 6.2

},

new hc.Options.Point

{

Name = "Others",

Y = 0.7

}

})

});

## Object static

Data = new hc.Helpers.Data(new object[]

{

new

{

Name = "Firefox",

Y = 45.0

},

new

{

Name = "IE",

Y = 26.8

},

new

{

Name = "Chrome",

Y = 12.8

},

new

{

Name = "Safari",

Y = 8.5

},

new

{

Name = "Opera",

Y = 6.2

},

new

{

Name = "Others",

Y = 0.7

}

})

## Object static with tooltip

Data = new hc.Helpers.Data(new object[]

{

new

{

Name = "Firefox",

Y = 45.0,

tooltip = 53242

},

new

{

Name = "IE",

Y = 26.8,

tooltip = 12000

},

new

{

Name = "Chrome",

Y = 12.8,

tooltip = 5000

},

new

{

Name = "Safari",

Y = 8.5,

tooltip = 2000

},

new

{

Name = "Opera",

Y = 6.2,

tooltip = 1600

},

new

{

Name = "Others",

Y = 0.7,

tooltip = 125

}

})

...

pieChart.SetTooltip(

new hc.Options.Tooltip

{

PointFormat = "Number of visitor: {point.tooltip}"

});

## Dynamique

pieChart.InitChart(new hc.Options.Chart

{

Events = new hc.Options.ChartEvents

{

Load = "requestData"

}

});

...

pieChart.AddJavascripFunction("requestData", @"$.ajax({

url: 'http://dp-0153:88/JSONAPI/api/Json/',

success: function (data) {

// Set the data

pieChart.series[0].setData(data)

// Call it again after one second

setTimeout(requestData, 1000);

}

});");