**地图图表**

**地图图表概念**

地图图表是指在地图上显示的可直观展示统计信息属性（时间性、数量性等）的方法。

**地图图表分类**

小马地图地图图表MapChart包括ColumnChartSeries（柱状图）、LineChartSeries（折线图）、PieChartSeries（饼状图）。

**添加、移除图表**

通过addMapChart(mapCharts:Array<MapChart>) 方法可向地图添加图表，并返回结果mapChartId，通过调用removeMapChart(mapChartId:String)方法移除已经添加对应mapChartId图表。例如如下代码为添加、移除柱状图的方法。

//定义并添加柱状图

function ColumnChart() {

var x = 120;

var y = 40;

var dataSource1 = { time: "2014/7/15", SO2: 60, NO2: 95, CO: 25, PM25: 95 };

var dataSource2 = { time: "2014/7/14", SO2: 90, NO2: 75, CO: 35, PM25: 90 };

var dataSource3 = { time: "2014/7/13", SO2: 80, NO2: 105, CO: 15, PM25: 105 };

var dataSource = [dataSource1, dataSource2, dataSource3];

var columnChartSeries1 = new HMap.ColumnChartSeries("SO2", { name: "time", color: 0xff0000 });

var columnChartSeries2 = new HMap.ColumnChartSeries("NO2", { name: "time", color: 0xffff00 });

var columnChartSeries3 = new HMap.ColumnChartSeries("CO", { name: "time", color: 0x00ffff });

var columnChartSeries4 = new HMap.ColumnChartSeries("PM25", { name: "time", color: 0x0000ff });

var mapChart = new HMap.MapChart(x, y, dataSource, [columnChartSeries1, columnChartSeries2, columnChartSeries3, columnChartSeries4], { visible: true, alpha: 0.7, title: "Title", nameField: "name", initialWidth: 130, initialHeight: 100, maxScale: 2, minScale: 0.5, isShowBg: false });

mapChartId = hmap.addMapChart([mapChart]);

}

//移除图表

function removeMapChart() {

hmap.removeMapChart(mapChartId);

}