

amcharts5 가

Last update: 2024/10/23

www.softbase.co.kr
Copyright © SOFTBase Inc. All rights reserved.

amcharts5 가 1
..... 1
..... 1

amcharts5 가

amcharts5

<https://www.amcharts.com/docs/v5/>

xf5/ext/amcharts5/examples

amcharts5

xframe5.js AMCHARTS5BASEURL

: ./xf5/ext/amcharts5).

AMCHARTS5BASEURL

(https://technet.softbase.co.kr/wiki/manual/param/parameter_guide)

amcharts5

root

chart_type, animate_fps, locale가

on_libload가

API getcharttype, setcharttype, getroot, animate, animatefinish, animatestop가

: /HTML5/COMPONENT/AMCHARTS5/amcharts5_basic

- [amcharts5_basic.xml](#)
- [amcharts5_basic.js](#)
- [amcharts5_basic.css](#)

```
// 가
function amchart_on_libload(objInst, chart_type)
{
    var chart_type;

    //
    chart_type = this.amchart.getcharttype();

    // xy, xy
    if (chart_type == 1) {
        this.createXYChart();
    }
}
```

```
    }
    //      pie      , pie
    else if (chart_type == 2) {
        this.createPieChart();
    }
}

// XY
function createXYChart(objInst)
{
    var root, chart, data, yAxis, xAxis, series1, series2, legend;

    //      root
    root = this.amchart.getroot();

    // XY
    chart = root.container.children.push(
        am5xy.XYChart.new(root, {
            panY: false, // Y
            wheelY: "zoomX", // X / 가
            layout: root.verticalLayout //
        })
    );

    //
    data = [{
        category: "      ",
        value1: 1000,
        value2: 588
    }, {
        category: "      ",
        value1: 1200,
        value2: 1800
    }, {
        category: "      ",
        value1: 850,
        value2: 1230
    }
    ];

    // Y
    yAxis = chart.yAxes.push(
        am5xy.ValueAxis.new(root, {
            renderer: am5xy.AxisRendererY.new(root, {}) // Y
        })
    );

    // X
    xAxis = chart.xAxes.push(
        am5xy.CategoryAxis.new(root, {
            maxDeviation: 0.2, // ( / )
            renderer: am5xy.AxisRendererX.new(root, {}), // X
        })
    );
}
```

```
        categoryField: "category" //
    })
);

// X
xAxis.data.setAll(data);

//      ( )
series1 = chart.series.push(
    am5xy.ColumnSeries.new(root, {
        name: "Series 1",
        xAxis: xAxis,
        yAxis: yAxis,
        valueYField: "value1", // Y
        categoryXField: "category" // X
    })
);

//
series1.columns.template.setAll({
    tooltipText: "{categoryX}: {valueY}",
    tooltipY: 0
});

//
series1.data.setAll(data);

//      ( )
series2 = chart.series.push(
    am5xy.ColumnSeries.new(root, {
        name: "Series 2",
        xAxis: xAxis,
        yAxis: yAxis,
        valueYField: "value2", // Y
        categoryXField: "category" // X
    })
);

//
series2.columns.template.setAll({
    tooltipText: "{categoryX}: {valueY}",
    tooltipY: 0
});

//
series2.data.setAll(data);

//      가
legend = chart.children.push(am5.Legend.new(root, {}));

//
legend.data.setAll(chart.series.values);
```

```
}

// Pie
function createPieChart()
{
    var root, chart, data, series, legend;

    //      root
    root = this.amchart.getroot();

    // Pie
    chart = root.container.children.push(
        am5percent.PieChart.new(root, {
            layout: root.verticalLayout //
        })
    );

    //
    data = [{
        country: "      ",
        sales: 100000
    }, {
        country: "      ",
        sales: 160000
    }, {
        country: "      ",
        sales: 80000
    }
    ];

    // Pie
    series = chart.series.push(
        am5percent.PieSeries.new(root, {
            name: "Series",
            valueField: "sales", //
            categoryField: "country" //
        })
    );

    //
    series.data.setAll(data);

    //      가
    legend = chart.children.push(am5.Legend.new(root, {
        centerX: am5.percent(50), // 가
        x: am5.percent(50),
        layout: root.horizontalLayout //
    }));

    //
    legend.data.setAll(series.dataItems);
}
```

```
// XY
function btn_xy_on_mouseup(objInst)
{
    var result;

    //      XY
    result = this.amchart.setcharttype(1);
    console.log("result = " + result);
}

// Pie
function btn_pie_on_mouseup(objInst)
{
    var result;

    //      Pie
    result = this.amchart.setcharttype(2);
    console.log("result = " + result);
}
```

From:

<https://technet.softbase.co.kr/wiki/> - **xFrame5 TechNet**

Permanent link:

https://technet.softbase.co.kr/wiki/guide/component/amcharts5/amcharts5_basic



Last update: **2024/10/23 16:43**