

amcharts5 가

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amcharts5 가

amcharts5 .

amcharts5 , root

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

amcharts5 xframe5.js AMCHARTS5BASEURL (: ./xf5/ext/amcharts5).

↳ AMCHARTS5BASEURL > doc > 98_xFrame5_Parameter_Guide.html

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

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

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

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

    // Create X-Axis
    var xAxis = chart.xAxes.push(
        am5xy.CategoryAxis.new(root, {
            maxDeviation: 0.2,
            renderer: am5xy.AxisRendererX.new(root, {
            }),
            categoryField: "category"
        })
    );
};
```

```
xAxis.data.setAll(data);

// Create series
var series1 = chart.series.push(
  am5xy.ColumnSeries.new(root, {
    name: "Series",
    xAxis: xAxis,
    yAxis: yAxis,
    valueYField: "value1",
    categoryXField: "category",
    tooltip: am5.Tooltip.new(root, {})
  })
);
series1.data.setAll(data);

var series2 = chart.series.push(
  am5xy.ColumnSeries.new(root, {
    name: "Series",
    xAxis: xAxis,
    yAxis: yAxis,
    valueYField: "value2",
    categoryXField: "category"
  })
);
series2.data.setAll(data);

// Add legend
var legend = chart.children.push(am5.Legend.new(root, {}));
legend.data.setAll(chart.series.values);
}

// pie
function createPieChart()
{
  // root
  var root = this.amchart.getroot();

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

  // Define data
  var data = [{
    country: "France",
    sales: 100000
  }, {
    country: "Spain",
    sales: 160000
  }, {
```

```
        country: "United Kingdom",
        sales: 80000
    }];

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

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

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

function btn_xy_on_mouseup(objInst)
{
    var result = this.amchart.setcharttype(1);
    console.log("result = " + result);
}

function btn_pie_on_mouseup(objInst)
{
    var result = this.amchart.setcharttype(2);
    console.log("result = " + result);
}
```

From:

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

Permanent link:

http://technet.softbase.co.kr/wiki/guide/component/amcharts5/amcharts5_basic_back_20240919 

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