

# Timeseries All

This layout is used by the following built-in charts/reports and examples

## Javascript Layout

```
function formatTooltipAsHours(value, ratio, id, index)
{
    return value.toFixed(2) + ' h';
}

function formatQuarter(d)
{
    if (d instanceof Date)
    {
        var q = d.getMonth();
        q = parseInt(q / 3) + 1;
        return 'Q' + q;
    }
    return '';
}

function formatHalfyear(d)
{
    if (d instanceof Date)
    {
        var q = d.getMonth();
        q = parseInt(q / 6) + 1;
        return 'H' + q;
    }
    return '';
}

var c3arg = {
    onrendered: updateFrameHeight,
    data: chartData,
    grid: {
        y: {
            show: true
        },
        x: {
            show: true
        }
    },
    axis: {
        x: {
            type: 'timeseries',
            label: {
                text: chartData.custom.xLabel,
                position: 'outer-left'
            },
            tick: {
                format: eval(chartData.custom.xTickFormat),
                culling: {
                    max: 25
                },
                fit: true,
                multiline: false
            }
        },
        y: {
            label: chartData.ytype
        }
    }
}
```

```
    }  
};  
  
if (chartData.custom && chartData.custom.tooltip)  
{  
    var tooltipFunction = eval(chartData.custom.tooltip);  
    c3arg.tooltip = {  
        format: {  
            value: tooltipFunction  
        }  
    };  
}  
  
if ( chartData.custom && chartData.custom.gauge_max)  
{  
    c3arg.gauge = {  
        max: parseFloat(chartData.custom.gauge_max)  
    };  
}  
  
c3.generate(c3arg);
```

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If you still have questions, feel free to refer to our [support](#) team.