

REGULAR UI - CHART

重构原因

- 原来的NEVChartPanel组件维护性差
- NEV他们搬西可去了
- SVG vs Canvas

蜂巢业务组件

- MonitorOptionbar
- MonitorChart
- MonitorChartPanel
- MonitorChartModal

rgui-ui-progress

- LinearProgress
- CircularProgress

rgui-ui-chart

- Chart
- BarChart
- LineChart
- PieChart
- DonutChart

绘制图表的几种方式

- CSS
- SVG
- Canvas

SVG

- 可缩放矢量图形 (Scalable Vector Graphics)
- SVG 使用XML格式定义图形
- 缩放时其图形质量不会有所损失

SVG形状

- 矩形 <rect>
- 圆形 <circle>
- 椭圆 <ellipse>
- 线 <line>
- 折线 <polyline>
- 多边形 <polygon>
- 路径 <path>

相关CSS样式

- ◎ fill
- ◎ fill-opacity
- ◎ stroke
- ◎ stroke-width
- ◎ stroke-dasharray
- ◎ stroke-dashoffset

<path>详解

- M = moveto
- L = lineto
- H = horizontal lineto
- V = vertical lineto
- C = curveto
- S = smooth curveto
- Q = quadratic Belzier curve
- T = smooth quadratic Belzier curveto
- A = elliptical Arc
- Z = closepath

THANKS