

知识点汇总

Vue

mixins

用于抽取公共代码

- 定义 mixins

```
import CommonCard from '../components/CommonCard/index'

export default {
  components: {
    CommonCard
  }
}
```

- 消费 mixins

```
<script>
import commonCardMixin from '../mixins/commonCardMixin'

export default {
  mixins: [commonCardMixin]
}
</script>
```

slot

用于定义资源位，允许父组件动态修改资源位

- 定义插槽

```

<div class="common-card">
  <div class="title">{{title}}</div>
  <div class="value">{{value}}</div>
  <div class="chart">
    <slot></slot>
  </div>
  <div class="line" />
  <div class="total">
    <slot name="footer"></slot>
  </div>
</div>

```

- 使用插槽

```

<common-card
  title="累计销售额"
  value="¥ 32,039,165"
>
<template>
  <div class="total-sales-chart" />
</template>
<template v-slot:footer>
  <span>昨日销售额 </span>
  <span class="emphasis">¥ 30,000,000 </span>
</template>
</common-card>

```

element-ui

el-row 和 el-col

- el-row gutter 属性控制间距
- el-col span 属性控制长度，总长度为 24

el-card

- shadow=hover 鼠标悬浮时显示阴影

按需引用

安装 element-ui

```
vue add element
```

按需引用

```
import Vue from 'vue'
import { Card, Row, Col } from 'element-ui'

Vue.use(Card)
Vue.use(Row)
Vue.use(Col)
```

ECharts

Vue 引用 ECharts

- 定义

```
import ECharts from 'echarts'

Vue.prototype.$echarts = ECharts
```

- 消费

```
const chartDom = document.getElementById('today-users-chart')
const chart = this.$echarts.init(chartDom)
chart.setOption({
  // ...
})
```

series

- 隐藏线条

```
lineStyle: {  
  width: 0  
}
```

- 隐藏数据点

```
itemStyle: {  
  opacity: 0  
}
```

- 折线图填充面积区域颜色

```
areaStyle: {  
  color: 'purple'  
}
```

- 将折线图平滑显示

```
smooth: true
```

- 柱状图聚合

```
series: [{  
  type: 'bar',  
  stack: '总量',  
  data: [100]  
}, {  
  type: 'bar',  
  stack: '总量',  
  data: [250]  
}]
```

- 自定义绘图

```
{  
  type: 'custom',  
  stack: '总量',  
  data: [100],  
}
```

```

renderItem: (params, api) => {
  const value = api.value(0)
  const endPoint = api.coord([value, 0])

  return {
    type: 'group',
    position: endPoint,
    children: [{
      type: 'path',
      shape: {
        d: 'M1024 255.996 511.971 767.909 0 255.996 1024
255.996z',
        x: -5,
        y: -20,
        width: 10,
        height: 10,
        layout: 'cover'
      },
      style: {
        fill: '#45c946'
      }
    }, {
      type: 'path',
      shape: {
        d: 'M0 767.909 512.029 511.913 1024 767.909 0 767.909z',
        x: -5,
        y: 10,
        width: 10,
        height: 10,
        layout: 'cover'
      },
      style: {
        fill: '#45c946'
      }
    }
  ]
}
}
}

```

xAxis

- 消除 x 轴两侧边距

```
boundaryGap: false
```

- 柱状图宽度

```
barwidth: '60%'  
barwidth: 10
```

- 条形图

```
xAxis: {  
  type: 'value'  
},  
yAxis: {  
  type: 'category'  
}
```

CSS

绘制三角形

```
.increase {  
  width: 0;  
  height: 0;  
  border-width: 3px;  
  border-color: transparent transparent red transparent;  
  border-style: solid;  
}
```