

▼ L1_QJ 的echart配置

```
1 {{{
2   tooltip: {
3     trigger: 'axis',
4     position: function (pt) {
5       return [pt[0], '10%'];
6     }
7   },
8   title: {
9     left: 'center',
10    text: appsmith.store.sn
11  },
12  toolbox: {
13    feature: {
14      dataZoom: {
15        // yAxisIndex: 'none'
16      },
17      restore: {},
18      saveAsImage: {}
19    }
20  },
21  xAxis: {
22    type: 'time',
23    boundaryGap: false
24  },
25  yAxis: {
26    type: 'value',
27    max: 'dataMax',
28    boundaryGap: [0, '100%']
29  },
30
31
32  dataZoom: [
33    {
34      type: 'inside',
35      start: 0,
36      end: 100
37    },
38    {
39      start: 0,
40      end: 100
41    }
42  ],
```

```

43   series: [
44     {
45       name: 'QJX',
46       type: 'line',
47       // smooth: true,
48       //symbol: '',
49       // areaStyle: {},
50       data: getTeleTimeSeri.data.L1_QJ_1_X.map( (obj) =>{ return [obj["ts"],
Number(obj.value) ] })
51     },
52     {
53       name: 'QJY',
54       type: 'line',
55       // smooth: true,
56       // symbol: '',
57       // areaStyle: {},
58       data: getTeleTimeSeri.data.L1_QJ_1_Y.map( (obj) =>{ return [obj["ts"],
Number(obj.value) ] })
59     },
60
61
62   ]
63
64 }}}

```

▼ L1_LF 的echart配置

```

1  {{{
2   tooltip: {
3     trigger: 'axis',
4
5   },
6   title: {
7     left: 'center',
8     text: appsmith.store.sn
9   },
10  toolbox: {
11    feature: {
12      dataZoom: {
13        yAxisIndex: 'none'
14      },
15      restore: {},
16      saveAsImage: {}
17    }
18  },
19  xAxis: {
20    type: 'time',
21    boundaryGap: false

```

```

22 },
23 yAxis: {
24     type: 'value',
25     boundaryGap: [0, '100%']
26 },
27 dataZoom: [
28     {
29         type: 'inside',
30         start: 0,
31         end: 100
32     },
33     {
34         start: 0,
35         end: 100
36     }
37 ],
38 series: [
39 {
40     name: 'LF',
41     type: 'line',
42     // smooth: true,
43     symbol: 'f',
44     // areaStyle: {},
45     data: getTeleTimeSeries.data.L1_LF_1_value.map( (obj) =>{ return
46 [obj["ts"], Number(obj.value) ] })
47 },
48
49 ]
50
51 }}}

```

▼ L3_YL的echart配置

```

1 {{{
2     tooltip: {
3         trigger: 'axis',
4         position: function (pt) {
5             return [pt[0], '10%'];
6         }
7     },
8     title: {
9         left: 'center',
10    text: GetStationRelateYL.data[0].value
11    },
12    toolbox: {
13        feature: {
14            dataZoom: {

```

```
15     yAxisIndex: 'none'
16   },
17   restore: {},
18   saveAsImage: {}
19 }
20 },
21 xAxis: {
22   type: 'time',
23
24   boundaryGap: false
25 },
26 yAxis: [ {
27   type: 'value',
28     max: 'dataMax',
29     name: '分时降雨mm',
30   boundaryGap: [0, '100%']
31 }, {
32   type: 'value',
33     max: 'dataMax',
34     name: '累计降雨mm',
35   boundaryGap: [0, '100%']
36 }],
37 dataZoom: [
38   {
39     type: 'inside',
40     start: 0,
41     end: 100
42   },
43   {
44     start: 0,
45     end: 100
46   }
47 ],
48 series: [
49   {
50     name: 'YL5min',
51     type: 'bar',
52     // smooth: true,
53     symbol: 'none',
54     // areaStyle: {},
55     data: appsmith.store.sumYL.map( (obj) =>{ return [obj["ts"],
56       Number(obj.value) ] })
57   },
58   {
59     name: 'YLsum',
60     type: 'line',
61     yAxisIndex: 1,
62     // smooth: true,
```

```

62     symbol: 'drop',
63     // areaStyle: {},
64     data: appsmith.store.sumYL.map( (obj) =>{ return [obj["ts"],
        Number(obj.sumYL) ] })
65   },
66
67 ]
68
69 }}}

```

▼ L1_DZ的echart配置

```

1  {{{
2    legend: {
3      type: 'scroll', // 横向滚动条, 适合系列很多的场景
4      orient: 'vertical', // 设置为垂直方向 (像下拉列表一样)
5      left: 'left',      // 放在右边
6      top: 'middle',
7      selectedMode: 'multiple', // 多选模式 (默认就是 multiple)
8    },
9    tooltip: {
10     trigger: 'axis',
11     position: function (pt) {
12       return [pt[0], '10%'];
13     }
14   },
15   title: {
16     left: 'center',
17     text: appsmith.store.sn
18   },
19   toolbox: {
20     feature: {
21       dataZoom: {
22         yAxisIndex: 'none'
23       },
24       restore: {},
25       saveAsImage: {}
26     }
27   },
28   grid: {
29     left: '120',
30     right: '4%',
31     bottom: '12%'
32   },
33   xAxis: {
34     type: 'time',
35     boundaryGap: false
36     //boundaryGap: [0, '20%']

```

```

37   },
38   yAxis: [ {
39     type: 'value',
40     // boundaryGap: [0, '20%']
41     name: '电阻率 $\Omega \cdot m$ ',
42   }, {
43     type: 'value',
44     max: 'dataMax',
45     name: '分时降雨mm',
46     boundaryGap: false
47   } ],
48   dataZoom: [
49     {
50       type: 'inside',
51       start: 0,
52       end: 100
53     },
54     {
55       start: 0,
56       end: 100
57     },
58   ],
59   // 全局调色盘。
60   color: [ '#4e79a7', // 深蓝 - 专业、科技
61     '#f28e2b', // 橙黄 - 活力、突出
62     '#e15759', // 珊瑚红 - 强烈关注点
63     '#76b7b2', // 湖蓝 - 冷静、平衡
64     '#59a14f', // 草绿 - 自然、正向
65     '#edc949', // 柠黄 - 明亮、警示
66     '#af7aa1', // 淡紫 - 温和现代
67     '#ff9da7', // 粉红 - 温柔活泼
68     '#9c755f', // 棕灰 - 稳重低调
69     '#bab0ab' // 淡灰 - 中性背景色
70   ],
71   series: [
72     {
73       name: 'YLrealtime',
74       yAxisIndex: 1,
75       type: 'bar',
76       color: '#4363d8', // 蓝 Blue
77       // smooth: true,
78       symbol: 'none',
79       // areaStyle: {},
80       data: appsmith.store.sumYL.map( (obj) => { return [obj["ts"],
81         Number(obj.value) ] })
82     },
83     {

```

```

84     name: 'DZ1',
85     type: 'line',
86     // smooth: true,
87     symbol: '*',
88     // areaStyle: {},
89     data: getTeleTimeSeri.data.L1_DZ_1_Level_1.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
90 },
91 {
92     name: 'DZ4',
93     type: 'line',
94     // smooth: true,
95     symbol: '*',
96     // areaStyle: {},
97     data: getTeleTimeSeri.data.L1_DZ_1_Level_4.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
98 },
99 {
100     name: 'DZ7',
101     type: 'line',
102     // smooth: true,
103     symbol: '*',
104     // areaStyle: {},
105     data: getTeleTimeSeri.data.L1_DZ_1_Level_7.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
106 },
107 {
108     name: 'DZ10',
109     type: 'line',
110     // smooth: true,
111     symbol: '.',
112     // areaStyle: {},
113     data: getTeleTimeSeri.data.L1_DZ_1_Level_10.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
114 },
115 {
116     name: 'DZ13',
117     type: 'line',
118     // smooth: true,
119     symbol: '.',
120     // areaStyle: {},
121     data: getTeleTimeSeri.data.L1_DZ_1_Level_13.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
122 },
123 {
124     name: 'DZ16',
125     type: 'line',
126     // smooth: true,

```

```

127     symbol: 'none',
128     // areaStyle: {},
129     data: getTeleTimeSeri.data.L1_DZ_1_Level_16.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
130 },
131 {
132     name: 'DZ19',
133     type: 'line',
134     // smooth: true,
135     symbol: '.',
136     // areaStyle: {},
137     data: getTeleTimeSeri.data.L1_DZ_1_Level_19.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
138 },
139 {
140     name: 'DZ22',
141     type: 'line',
142     // smooth: true,
143     symbol: '.',
144     // areaStyle: {},
145     data: getTeleTimeSeri.data.L1_DZ_1_Level_22.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
146 },
147 {
148     name: 'DZ25',
149     type: 'line',
150     // smooth: true,
151     symbol: '.',
152     // areaStyle: {},
153     data: getTeleTimeSeri.data.L1_DZ_1_Level_25.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
154 },
155 {
156     name: 'DZ28',
157     type: 'line',
158     // smooth: true,
159     symbol: '.',
160     // areaStyle: {},
161     data: getTeleTimeSeri.data.L1_DZ_1_Level_28.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
162 },
163 ]
164
165 }}}

```

▼ L3_SY的echart配置

```
1 {{{
```

```
2  tooltip: {
3    trigger: 'axis',
4    position: function (pt) {
5      return [pt[0], '10%'];
6    }
7  },
8  title: {
9    left: 'center',
10   text: appsmith.store.sn
11 },
12 toolbox: {
13   feature: {
14     dataZoom: {
15       yAxisIndex: 'none'
16     },
17     restore: {},
18     saveAsImage: {}
19   }
20 },
21 xAxis: {
22   type: 'time',
23   boundaryGap: false
24 },
25 yAxis: {
26   type: 'value',
27   boundaryGap: [0, '100%']
28 },
29 dataZoom: [
30   {
31     type: 'inside',
32     start: 0,
33     end: 100
34   },
35   {
36     start: 0,
37     end: 100
38   }
39 ],
40 series: [
41 {
42   name: 'sy',
43   type: 'line',
44   // smooth: true,
45   symbol: 'none',
46   // areaStyle: {},
47   data: getTeleTimeSeries.data.L3_SY_1_value.map( (obj) =>{ return
48     [obj["ts"], Number(obj.value) ] })
49 }
```

```
49
50
51   ]
52
53   }}}
```

▼ L2_HS的echart

```
1  {{{
2    tooltip: {
3      trigger: 'axis',
4      position: function (pt) {
5        return [pt[0], '10%'];
6      }
7    },
8    title: {
9      left: 'center',
10     text: appsmith.store.sn
11   },
12   toolbox: {
13     feature: {
14       dataZoom: {
15         yAxisIndex: 'none'
16       },
17       restore: {},
18       saveAsImage: {}
19     }
20   },
21   xAxis: {
22     type: 'time',
23     boundaryGap: false
24   },
25   yAxis: {
26     type: 'value',
27     min: 0,
28     max: 100,
29     boundaryGap: [0, '100%']
30   },
31   dataZoom: [
32     {
33       type: 'inside',
34       start: 0,
35       end: 100
36     },
37     {
38       start: 0,
39       end: 100
40     }
41   ]
42 }}
```

```

41 ],
42 series: [
43   {
44     name: 'HS1',
45     type: 'line',
46     // smooth: true,
47     symbol: 'none',
48     // areaStyle: {},
49     data: getTeleTimeSeri.data.L2_HS_1_value.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
50   },
51   {
52     name: 'HS2',
53     type: 'line',
54     // smooth: true,
55     symbol: 'none',
56     // areaStyle: {},
57     data: getTeleTimeSeri.data.L2_HS_2_value.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
58   },
59   {
60     name: 'HS3',
61     type: 'line',
62     // smooth: true,
63     symbol: 'none',
64     // areaStyle: {},
65     data: getTeleTimeSeri.data.L2_HS_3_value.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
66   },
67   {
68     name: 'HS4',
69     type: 'line',
70     // smooth: true,
71     symbol: 'none',
72     // areaStyle: {},
73     data: getTeleTimeSeri.data.L2_HS_4_value.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
74   },
75   {
76     name: 'HS5',
77     type: 'line',
78     // smooth: true,
79     symbol: 'none',
80     // areaStyle: {},
81     data: getTeleTimeSeri.data.L2_HS_5_value.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
82   },
83   {

```

```

84     name: 'TW1',
85     type: 'line',
86     // smooth: true,
87     symbol: 'none',
88     // areaStyle: {},
89     data: getTeleTimeSeri.data.L2_TW_1_value.map( (obj) =>{ return
[obj["ts"], Number(obj.value) ] })
90   },
91
92 ]
93
94 }}}

```

▼ 综合曲线的配置

```

1   var createEChartConfig = {
2     tooltip: {
3       trigger: 'axis'
4     },
5     title: {
6       left: 'center',
7       text: appsmith.store.sn || 'Default Title' // 使用默认标题防止
undefined
8     },
9     toolbox: {
10      feature: {
11        dataZoom: {
12          yAxisIndex: 'none'
13        },
14        restore: {},
15        saveAsImage: {}
16      }
17    },
18    xAxis: {
19      type: 'time',
20      boundaryGap: false
21    },
22    yAxis: [],
23    dataZoom: [
24      {
25        type: 'inside',
26        start: 0,
27        end: 100
28      },
29      {
30        start: 0,
31        end: 100
32      }
33    ]
34  }

```

```

33     ],
34     series: []
35 };
36
37 // 动态 Y 轴索引计数器
38 let yAxisIndexCounter = 0;
39
40 // 如果有 QJ 数据，添加 Y 轴和系列
41 if (getTeleTimeSeri.data.L1_QJ_1_X || getTeleTimeSeri.data.L1_QJ_1_Y) {
42     createEChartConfig.yAxis.push({
43         type: 'value',
44         max: 'dataMax',
45         name: 'QJ',
46         boundaryGap: [0, '100%']
47     });
48
49     if (getTeleTimeSeri.data.L1_QJ_1_X) {
50         createEChartConfig.series.push({
51             name: 'QJX',
52             type: 'line',
53             symbol: '0',
54             yAxisIndex: yAxisIndexCounter, // 使用动态 Y 轴索引
55             data: getTeleTimeSeri.data.L1_QJ_1_X.map(obj => [obj["ts"],
Number(obj.value)])
56         });
57     }
58
59     if (getTeleTimeSeri.data.L1_QJ_1_Y) {
60         createEChartConfig.series.push({
61             name: 'QJY',
62             type: 'line',
63             symbol: '1',
64             yAxisIndex: yAxisIndexCounter, // 使用动态 Y 轴索引
65             data: getTeleTimeSeri.data.L1_QJ_1_Y.map(obj => [obj["ts"],
Number(obj.value)])
66         });
67     }
68
69     yAxisIndexCounter++; // 递增 Y 轴索引
70 }
71
72 // 如果有 LF 数据，添加 Y 轴和系列
73 if (getTeleTimeSeri.data.L1_LF_1_value) {
74     createEChartConfig.yAxis.push({
75         type: 'value',
76         max: 'dataMax',
77         name: 'LF',
78         offset: 30,

```

```

79         boundaryGap: [0, '100%']
80     });
81
82     createEChartConfig.series.push({
83         name: 'LF',
84         type: 'line',
85         symbol: '1',
86         yAxisIndex: yAxisIndexCounter, // 使用动态 Y 轴索引
87         data: getTeleTimeSeri.data.L1_LF_1_value.map(obj => [obj["ts"],
Number(obj.value)])
88     });
89
90     yAxisIndexCounter++; // 递增 Y 轴索引
91 }
92
93 // 如果有 JS 数据, 添加 Y 轴和系列
94 if (getTeleTimeSeri.data.L1_JS_1_gX) {
95     createEChartConfig.yAxis.push({
96         type: 'value',
97         name: 'JS ',
98         boundaryGap: [0, '100%']
99     });
100
101     createEChartConfig.series.push({
102         name: 'JS_gX',
103         type: 'bar', // 使用柱状图
104         yAxisIndex: yAxisIndexCounter, // 使用动态 Y 轴索引
105         data: getTeleTimeSeri.data.L1_JS_1_gX.map(obj => [obj["ts"],
Number(obj.value)])
106     });
107
108     yAxisIndexCounter++; // 递增 Y 轴索引
109 }
110
111 // 存储 ECharts 配置
112 storeValue('echart1', createEChartConfig);
113 }

```