

▼ 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: getTeleTimeSeri.data.L1_LF_1_value.map( (obj) =>{ return
[ obj["ts"], Number(obj.value) ] })
46 },
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"],
65       Number(obj.sumYL) ] })
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Ω·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
90        [obj["ts"], Number(obj.value) ] })
91      },
92      {
93        name: 'DZ4',
94        type: 'line',
95        // smooth: true,
96        symbol: '*',
97        // areaStyle: {},
98        data: getTeleTimeSeri.data.L1_DZ_1_Level_4.map( (obj) =>{ return
99          [obj["ts"], Number(obj.value) ] })
100     },
101     {
102       name: 'DZ7',
103       type: 'line',
104       // smooth: true,
105       symbol: '*',
106       // areaStyle: {},
107       data: getTeleTimeSeri.data.L1_DZ_1_Level_7.map( (obj) =>{ return
108         [obj["ts"], Number(obj.value) ] })
109     },
110     {
111       name: 'DZ10',
112       type: 'line',
113       // smooth: true,
114       symbol: '.',
115       // areaStyle: {},
116       data: getTeleTimeSeri.data.L1_DZ_1_Level_10.map( (obj) =>{ return
117         [obj["ts"], Number(obj.value) ] })
118     },
119     {
120       name: 'DZ13',
121       type: 'line',
122       // smooth: true,
123       symbol: '.',
124       // areaStyle: {},
125       data: getTeleTimeSeri.data.L1_DZ_1_Level_13.map( (obj) =>{ return
126         [obj["ts"], Number(obj.value) ] })
```

```

127     symbol: 'none',
128     // areaStyle: {},
129     data: getTeleTimeSeri.data.L1_DZ_1_Level_16.map( (obj) =>{ return
130       [obj["ts"], Number(obj.value) ] })
131     },
132     {
133       name: 'DZ19',
134       type: 'line',
135       // smooth: true,
136       symbol: '.',
137       // areaStyle: {},
138       data: getTeleTimeSeri.data.L1_DZ_1_Level_19.map( (obj) =>{ return
139         [obj["ts"], Number(obj.value) ] })
140     },
141     {
142       name: 'DZ22',
143       type: 'line',
144       // smooth: true,
145       symbol: '.',
146       // areaStyle: {},
147       data: getTeleTimeSeri.data.L1_DZ_1_Level_22.map( (obj) =>{ return
148         [obj["ts"], Number(obj.value) ] })
149     },
150     {
151       name: 'DZ25',
152       type: 'line',
153       // smooth: true,
154       symbol: '.',
155       // areaStyle: {},
156       data: getTeleTimeSeri.data.L1_DZ_1_Level_25.map( (obj) =>{ return
157         [obj["ts"], Number(obj.value) ] })
158     },
159     {
160       name: 'DZ28',
161       type: 'line',
162       // smooth: true,
163       symbol: '.',
164       // areaStyle: {},
165       data: getTeleTimeSeri.data.L1_DZ_1_Level_28.map( (obj) =>{ return
166         [obj["ts"], Number(obj.value) ] })
167     },
168   ]
169 }
170 }}}
```

▼ 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.s
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: getTeleTimeSeri.data.L3_SY_1_value.map( (obj) =>{ return
48     [obj["ts"], Number(obj.value) ] })
49   }
50 ]
```

```
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 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
50 [obj["ts"], Number(obj.value) ] })
51 },
52 {
53     name: 'HS2',
54     type: 'line',
55     // smooth: true,
56     symbol: 'none',
57     // areaStyle: {},
58     data: getTeleTimeSeri.data.L2_HS_2_value.map( (obj) =>{ return
59 [obj["ts"], Number(obj.value) ] })
60 },
61 {
62     name: 'HS3',
63     type: 'line',
64     // smooth: true,
65     symbol: 'none',
66     // areaStyle: {},
67     data: getTeleTimeSeri.data.L2_HS_3_value.map( (obj) =>{ return
68 [obj["ts"], Number(obj.value) ] })
69 },
70 {
71     name: 'HS4',
72     type: 'line',
73     // smooth: true,
74     symbol: 'none',
75     // areaStyle: {},
76     data: getTeleTimeSeri.data.L2_HS_4_value.map( (obj) =>{ return
77 [obj["ts"], Number(obj.value) ] })
78 },
79 {
80     name: 'HS5',
81     type: 'line',
82     // smooth: true,
83     symbol: 'none',
84     // areaStyle: {},
85     data: getTeleTimeSeri.data.L2_HS_5_value.map( (obj) =>{ return
86 [obj["ts"], Number(obj.value) ] })
87 },
88 {
```

```
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
90       [obj["ts"], Number(obj.value) ] })
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
8      undefined
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   dataZoom: [
25     {
26       type: 'inside',
27       start: 0,
28       end: 100
29     },
30     {
31       start: 0,
32       end: 100
33     }
34   ]
35 }
```

```
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"],
56                 Number(obj.value)])
57         });
58     }
59
60     if (getTeleTimeSeri.data.L1_QJ_1_Y) {
61         createEChartConfig.series.push({
62             name: 'QJY',
63             type: 'line',
64             symbol: '1',
65             yAxisIndex: yAxisIndexCounter, // 使用动态 Y 轴索引
66             data: getTeleTimeSeri.data.L1_QJ_1_Y.map(obj => [obj["ts"],
67                 Number(obj.value)])
68         });
69     }
70
71     yAxisIndexCounter++; // 递增 Y 轴索引
72 }
73
74 // 如果有 LF 数据，添加 Y 轴和系列
75 if (getTeleTimeSeri.data.L1_LF_1_value) {
76     createEChartConfig.yAxis.push({
77         type: 'value',
78             max: 'dataMax',
79         name: 'LF',
80             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"],
88             Number(obj.value)])
89     );
90
91     yAxisIndexCounter++; // 递增 Y 轴索引
92 }
93
94 // 如果有 JS 数据，添加 Y 轴和系列
95 if (getTeleTimeSeri.data.L1_JS_1_gX) {
96     createEChartConfig.yAxis.push({
97         type: 'value',
98         name: 'JS',
99         boundaryGap: [0, '100%']
100    });
101
102     createEChartConfig.series.push({
103         name: 'JS_gX',
104         type: 'bar', // 使用柱状图
105         yAxisIndex: yAxisIndexCounter, // 使用动态 Y 轴索引
106         data: getTeleTimeSeri.data.L1_JS_1_gX.map(obj => [obj["ts"],
107             Number(obj.value)])
108     );
109
110     yAxisIndexCounter++; // 递增 Y 轴索引
111 }
112
113 // 存储 ECharts 配置
114 storeValue('echart1', createEChartConfig);
115 }
```