2.实时监测接口

请求

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数 | 是否必须 | 数据类型 | 参数值 | 说明 |
| url | 是 | String | http://localhost:3000/equipment | 请求的地址(后端写好了提供就行) |
| faultStartDate | 是 | Date | 2018.09.03 00:00:00 | 格式YYYY.MM.DD HH:mm:ss，开始时间 |
| faultEndDate | 是 | Date | 2018.09.03 24:00:00 | 格式YYYY.MM.DD HH:mm:ss，结束时间 |
| method | 是 | String | Get | 请求类型GET等 |

响应

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 是否必须 | 数据类型 | 说明 |
| error | 是 | boolean | 是否有错误 |
| status | 是 | string | 表示本次响应的处理的状态 |
| msg | 否 | string | 描述操作的结果 |
| extra | 否 | string | 有额外的信息可以送回到客户端 |
| code | 是 | string | 响应的状态代码(后端根据处理的结果定义状态) |
| data | 是 | string | 响应给前端的数据 |

返回数据例子：

{

 "error": false,

 "status": "100000",

 "msg": "操作成功",

 "extra": "",

 "code": "3131",

 "data":[

{

"type" : "环境监测",

"data" : [{

"monitoringPoint":"监测点4",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[21, 21, 20, 21, 19, 18, 17, 19, 23, 26, 23, 21, 0]

},{

"monitoringPoint":"监测点1",

"monitoringValue":"10°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[6.9, 13.9, 21.1, 8.7, 38.3, 9.2, 31.6, 6.6, 15.4, 28.4, 1.3, 20.7, 0]

},{

"monitoringPoint":"监测点2",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[16.9, 3.9, 1.1, 18.7, 28.3, 89.2, 21.6, 6.6, 5.4, 18.4, 21.3, 0.7, 0]

},{

"monitoringPoint":"监测点3",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 14.6, 22.4, 19.4, 32.3, 7.4, 0]

},{

"monitoringPoint":"监测点5",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[13.9, 14.9, 17.1, 18.7, 18.3, 19.2, 12.6, 24.6, 22.4, 39.4, 20.3, 0.4, 0]

},{

"monitoringPoint":"监测点6",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[13.9, 14.9, 17.1, 18.7, 18.3, 19.2, 12.6, 24.6, 22.4, 39.4, 20.3, 0.4, 0]

}]

},

{

"type" : "设备监测",

"data" : [{

"monitoringPoint":"监测点1",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[10, 11, 15, 22, 26, 30, 54, 31, 28, 28, 22, 16, 0]

},{

"monitoringPoint":"监测点2",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[6.9, 13.9, 21.1, 8.7, 68.3, 9.2, 31.6, 6.6, 15.4, 28.4, 1.3, 20.7, 0]

},{

"monitoringPoint":"监测点6",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[3.9, 4.9, 7.1, 18.7, 8.3, 9.2, 21.6, 4.6, 22.4, 19.4, 16.3, 0.4, 0]

},{

"monitoringPoint":"监测点5",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[13.9, 4.9, 7.1, 8.7, 8.3, 9.2, 21.6, 4.6, 22.4, 19.4, 16.3, 0.4, 0]

},{

"monitoringPoint":"监测点7",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 14.6, 22.4, 19.4, 24.3, 0.4, 0]

},{

"monitoringPoint":"监测点3",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 14.6, 22.4, 19.4, 32.3, 7.4, 0]

},{

"monitoringPoint":"监测点4",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[13.9, 14.9, 17.1, 18.7, 18.3, 19.2, 12.6, 24.6, 22.4, 39.4, 20.3, 0.4, 0]

}]

},{

"type" : "本体监测",

"data" : [{

"monitoringPoint":"监测点1",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 4.6, 22.4, 19.4, 34.3, 0.4, 0]

},{

"monitoringPoint":"监测点2",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 4.6, 22.4, 19.4, 34.3, 0.4, 0]

}, {

"monitoringPoint":"监测点3",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 14.6, 22.4, 19.4, 5.3, 5.4, 0]

},{

"monitoringPoint":"监测点4",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 14.6, 22.4, 19.4, 7.3, 3.4, 0]

},{

"monitoringPoint":"监测点5",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 8.7, 8.3, 9.2, 31.6, 14.6, 22.4, 19.4, 12.3, 1.4, 0]

},{

"monitoringPoint":"监测点6",

"monitoringValue":"24°C",

"upperLimit":"28°C",

"lowerLimit":"16°C",

"sataus":"正常",

"data":[23.9, 4.9, 7.1, 2.7, 8.3, 9.2, 31.6, 14.6, 22.4, 29.4, 20.3, 0.4, 0]

}]

}

]

}