# 联动预案

## 1.1获取联动预案数目

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60003/LinkageService/GetAllLinkagePlanNum](http://172.29.1.170:60003/LinkageService/GetAllLinkagePlanNum%20) |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {"GetAllLinkagePlanNumResult":7} |

## 1.2分页获取联动预案列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetAllLinkagePlan> |
| 请求方式 | post |
| 参数: | {"startDbId":0,"Count":7} |
| 返回值 | {  "GetAllLinkagePlanResult" : [ {  "Conditions" : [ {  "AlarmCode" : 990000047,  "AttrCode" : null,  "AttrTrigType" : -1,  "AttrValue" : null,  "Cid" : 12,  "DevCode" : 290102000,  "DevCombinRule" : 2,  "DevOids" : "[130002038,130002039]",  "LinkageTrigType" : 1,  "PlanId" : 7  } ],  "Operations" : [ {  "AttrCode" : 200101001,  "Delay" : 0,  "DevCode" : 200101000,  "DevOids" : "[130001987]",  "Opid" : 11,  "PlanId" : 7,  "RunNum" : 1,  "SetValue" : "1"  } ],  "Plan" : {  "CreateTime" : "/Date(1531791040000+0800)/",  "Creater" : "管理员",  "IsActive" : false,  "IsAutorun" : true,  "Modifier" : "管理员",  "ModifyTime" : "/Date(1531791050000+0800)/",  "PlanId" : 7,  "PlanName" : "rrr",  "PlanType" : 2,  "Priority" : "低",  "TriggerRule" : 2  }  }]  } |

注释：startDbId [(x-1)\*n],Count[每页数量n]

## 1.3根据ID查询联动预案

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetLinkagePlanById> |
| 请求方式 | post |
| 参数: | {"planId":28} |
| 返回值 | {  "GetLinkagePlanByIdResult" : {  "Conditions" : [ {  "AlarmCode" : 990000047,  "AttrCode" : null,  "AttrTrigType" : -1,  "AttrValue" : null,  "Cid" : 12,  "DevCode" : 290102000,  "DevCombinRule" : 2,  "DevOids" : "[130002038,130002039]",  "LinkageTrigType" : 1,  "PlanId" : 28  } ],  "Operations" : [ {  "AttrCode" : 210101001,  "Delay" : 0,  "DevCode" : 200101000,  "DevOids" : "[130002150]",  "Opid" : 28,  "PlanId" : 28,  "RunNum" : 1,  "SetValue" : "1"  } ],  "Plan" : {  "CreateTime" : "/Date(1543303918000+0800)/",  "Creater" : "管理员",  "IsActive" : false,  "IsAutorun" : true,  "Modifier" : "管理员",  "ModifyTime" : "/Date(1543303918000+0800)/",  "PlanId" : 28,  "PlanName" : "cccc",  "PlanType" : 2,  "Priority" : "低",  "TriggerRule" : 2  }  }  } |

## 1.4联动预案增加

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60003/LinkageService/AddLinkagePlan](http://172.29.1.170:60003/LinkageService/AddPlanCfg) |
| 请求方式 | post |
| 参数: | {"cfg":{"Plan":{"Creater":"管理员","IsActive":0,"IsAutorun":1,"Modifier":"管理员","PlanId":0,"PlanName":"ccccc","PlanType":2,"Priority":"低","TriggerRule":2},"Conditions":[{"AlarmCode":990000047,"AttrCode":null,"AttrTrigType":-1,"AttrValue":null,"Cid":12,"DevCode":290102000,"DevCombinRule":2,"DevOids":"[130002038,130002039]","LinkageTrigType":1,"PlanId":0}],"Operations":[{"AttrCode":210101001,"Delay":0,"DevCode":200101000,"DevOids":"[130002150]","RunNum":1,"SetValue":"1"}]} |
| 返回值 | {"AddLinkagePlanResult":30} |
|  | {"cfg":{"Conditions":[{"AlarmCode":990000047,"AttrCode":null,"AttrTrigType":-1,"AttrValue":null,"Cid":36,"DevCode":210101000,"DevCombinRule":2,"DevOids":"[130002150]","LinkageTrigType":1,"PlanId":35},{"AlarmCode":null,"AttrCode":200101004,"AttrTrigType":0,"AttrValue":"IntrusionAlarm","Cid":37,"DevCode":200101000,"DevCombinRule":2,"DevOids":"[130001987]","LinkageTrigType":2,"PlanId":35}],"Operations":[{"AttrCode":210101001,"Delay":0,"DevCode":210101000,"DevOids":"[130002150]","Opid":35,"PlanId":35,"RunNum":1,"SetValue":"0"}],"Plan":{"CreateTime":"\/Date(1548227147000+0800)\/","Creater":"yk\_bs","IsActive":false,"IsAutorun":true,"Modifier":"yk\_bs","ModifyTime":"\/Date(1548227147000+0800)\/","PlanId":35,"PlanName":"test1","PlanType":2,"Priority":"低","TriggerRule":2}}} |
|  | {"AddLinkagePlanResult":36} |

## 1.5联动预案修改

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/ModLinkagePlan> |
| 请求方式 | post |
| 参数: | {"cfg":{"Plan":{"Creater":"管理员","IsActive":0,"IsAutorun":1,"Modifier":"管理员","PlanId":29,"PlanName":"CCCCC","PlanType":2,"Priority":"低","TriggerRule":2},"Conditions":[{"AlarmCode":990000047,"AttrCode":null,"AttrTrigType":-1,"AttrValue":null,"Cid":28,"DevCode":290102000,"DevCombinRule":2,"DevOids":"[130002038,130002039]","LinkageTrigType":1,"PlanId":29}],"Operations":[{"AttrCode":210101001,"Delay":0,"DevCode":200101000,"DevOids":"[130002150]","RunNum":1,"SetValue":"1","PlanId":29,"Opid":23}]}} |
| 返回值 | {"ModLinkagePlanResult":true} |

## 1.6联动预案删除

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/DelLinkagePlan> |
| 请求方式 | post |
| 参数: | {"id":25} |
| 返回值 | {"DelLinkagePlanResult":true} |

## 1.7查询联动预案

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/QueryPlanCfg> |
| 请求方式 | post |
| 参数: | {"searchCondition":{"linkType":2,"OrderDirection":"desc","OrderField":"create\_time"},"start":0,"count":10} |
| 返回值 | {  "GetAllLinkagePlanResult" : [ {  "Conditions" : [ {  "AlarmCode" : 990000047,  "AttrCode" : null,  "AttrTrigType" : -1,  "AttrValue" : null,  "Cid" : 12,  "DevCode" : 290102000,  "DevCombinRule" : 2,  "DevOids" : "[130002038,130002039]",  "LinkageTrigType" : 1,  "PlanId" : 7  } ],  "Operations" : [ {  "AttrCode" : 200101001,  "Delay" : 0,  "DevCode" : 200101000,  "DevOids" : "[130001987]",  "Opid" : 11,  "PlanId" : 7,  "RunNum" : 1,  "SetValue" : "1"  } ],  "Plan" : {  "CreateTime" : "/Date(1531791040000+0800)/",  "Creater" : "管理员",  "IsActive" : false,  "IsAutorun" : true,  "Modifier" : "管理员",  "ModifyTime" : "/Date(1531791050000+0800)/",  "PlanId" : 7,  "PlanName" : "rrr",  "PlanType" : 2,  "Priority" : "低",  "TriggerRule" : 2  }  }]  } |

注释：linkType(全部0，监测类1，执行类2)

## 1.8 激活特定联动预案

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/LinkageStart> |
| 请求方式 | post |
| 参数: | {"Id":10} |
| 返回值 | {" LinkageStartResult":true} |

## 1.9 去激活特定联动预案

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/LinkageStop> |
| 请求方式 | post |
| 参数: | {"Id":10} |
| 返回值 | {" LinkageStopResult":true} |

## 2.0根据设备类型名找告警类型

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60003/LinkageService/GetCfgLinkageAlarmByDevName> |
| 请求方式 | post |
| 参数: | {"devName":"LED大屏幕"} |
| 返回值 | {  "GetCfgLinkageAlarmByDevNameResult" : [ {  "AlarmCode" : 990000001,  "AlarmName" : "设备故障",  "DevCode" : 210101000,  "DevName" : "LED大屏幕",  "Id" : 20,  "SubsysCode" : 210000000  }, {  "AlarmCode" : 990000047,  "AlarmName" : "设备对象连接异常",  "DevCode" : 210101000,  "DevName" : "LED大屏幕",  "Id" : 56,  "SubsysCode" : 210000000  }, {  "AlarmCode" : 990000048,  "AlarmName" : "属性值高于阈值",  "DevCode" : 210101000,  "DevName" : "LED大屏幕",  "Id" : 91,  "SubsysCode" : 210000000  }, {  "AlarmCode" : 990000049,  "AlarmName" : "属性值低于阈值",  "DevCode" : 210101000,  "DevName" : "LED大屏幕",  "Id" : 128,  "SubsysCode" : 210000000  }, {  "AlarmCode" : 990000050,  "AlarmName" : "属性值超出范围",  "DevCode" : 210101000,  "DevName" : "LED大屏幕",  "Id" : 165,  "SubsysCode" : 210000000  } ]  } |

## 2.1触发条件-属性值类型-设备类型列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetCondAttrDeviceTypeMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {"GetCondAttrDeviceTypeMapResult":[{"Key":100101000,"Value":"冷水机组"},{"Key":100102000,"Value":"冷冻泵"},{"Key":100103000,"Value":"冷却泵"},{"Key":100104000,"Value":"冷却塔"},{"Key":100105000,"Value":"补水泵"},{"Key":100106000,"Value":"补水箱"},{"Key":100107000,"Value":"膨涨水箱"},{"Key":100201000,"Value":"锅炉"},{"Key":100202000,"Value":"锅炉热水循环泵"},{"Key":100203000,"Value":"锅炉热源系统"},{"Key":100205000,"Value":"换热站热水循环泵"},{"Key":100206000,"Value":"换热站热源系统"},{"Key":100207000,"Value":"供回水管网"},{"Key":100301000,"Value":"组合式空调机组"},{"Key":100302000,"Value":"吊装式空调机组"},{"Key":100303000,"Value":"风机盘管"},{"Key":100401000,"Value":"新风机组"},{"Key":100501000,"Value":"环境监测传感器"},{"Key":110101000,"Value":"组合照明回路"},{"Key":110102000,"Value":"基本照明回路"},{"Key":110103000,"Value":"无极调光回路"},{"Key":120101000,"Value":"高压进出线"},{"Key":120102000,"Value":"直流屏"},{"Key":120103000,"Value":"变压器"},{"Key":120104000,"Value":"低压电进线"},{"Key":120105000,"Value":"低压电出线"},{"Key":120106000,"Value":"柴油发电机"},{"Key":120107000,"Value":"UPS\/EPS"},{"Key":120108000,"Value":"配电室环境"},{"Key":120109000,"Value":"功率补偿"},{"Key":130101000,"Value":"生活水泵"},{"Key":130102000,"Value":"不锈钢水箱"},{"Key":130103000,"Value":"机房环境"},{"Key":130104000,"Value":"污水坑泵"},{"Key":130105000,"Value":"污水集水池"},{"Key":130106000,"Value":"隔油池"},{"Key":130107000,"Value":"冷却水补水泵"},{"Key":130108000,"Value":"雨水提升泵"},{"Key":130109000,"Value":"雨水回收池"},{"Key":130110000,"Value":"消火栓水泵"},{"Key":130111000,"Value":"喷淋水泵"},{"Key":130112000,"Value":"消防水炮泵"},{"Key":130113000,"Value":"防护冷却水泵"},{"Key":140101000,"Value":"梯控直梯"},{"Key":140102000,"Value":"梯控扶梯"},{"Key":140103000,"Value":"梯控机房环境"},{"Key":140104000,"Value":"梯控电梯底坑"},{"Key":150101000,"Value":"电表"},{"Key":150201000,"Value":"水表"},{"Key":150301000,"Value":"天燃气表"},{"Key":160101000,"Value":"周界防盗传感器"},{"Key":170101000,"Value":"巡更点"},{"Key":180101000,"Value":"门禁控制器"},{"Key":180102000,"Value":"门禁读卡器"},{"Key":180103000,"Value":"门禁电锁"},{"Key":190101000,"Value":"监控摄像机"},{"Key":190102000,"Value":"数字矩阵"},{"Key":190103000,"Value":"大屏幕显示设备"},{"Key":190104000,"Value":"硬盘录像机"},{"Key":190105000,"Value":"磁盘阵列"},{"Key":200101000,"Value":"广播终端设备"},{"Key":210101000,"Value":"LED大屏幕"},{"Key":210102000,"Value":"LED主机"},{"Key":220101000,"Value":"客流视频设备"},{"Key":230101000,"Value":"道闸"},{"Key":230102000,"Value":"车位"},{"Key":230103000,"Value":"车道"},{"Key":240101000,"Value":"消防感温火灾探测器"},{"Key":240102000,"Value":"消防感烟火灾探测器"},{"Key":240103000,"Value":"消防感光火灾探测器"},{"Key":240104000,"Value":"消防可燃气体探测器"},{"Key":240105000,"Value":"消防复合火灾探测器"},{"Key":240106000,"Value":"消防手动火灾报警按钮"},{"Key":240107000,"Value":"消防火灾报警控制器"},{"Key":240108000,"Value":"消防输入输出模块"},{"Key":240109000,"Value":"消防水流指示器"},{"Key":240110000,"Value":"消防阀门限位器"},{"Key":240111000,"Value":"消防压力检测器"},{"Key":240112000,"Value":"消防水力警铃"},{"Key":240113000,"Value":"消防压力开关"},{"Key":250101000,"Value":"围墙机"},{"Key":250102000,"Value":"门口主机"},{"Key":270101000,"Value":"充电桩"},{"Key":280101000,"Value":"一键报警主机"},{"Key":290101000,"Value":"WIFI接入控制器"},{"Key":290102000,"Value":"WIFI接入点"}]} |

## 2.2触发条件-事件类型-设备类型列表

Dictionary<int, Dictionary<int, CfgLinkageAlarm>>

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetCondAlarmDeviceTypeMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {"GetCondAlarmDeviceTypeMapResult":[{"Key":100101000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100101000,"DevName":"冷水机组","Id":1,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100101000,"DevName":"冷水机组","Id":130,"SubsysCode":100000000}}]},{"Key":100102000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100102000,"DevName":"冷冻泵","Id":2,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100102000,"DevName":"冷冻泵","Id":131,"SubsysCode":100000000}}]},{"Key":100103000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100103000,"DevName":"冷却泵","Id":3,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100103000,"DevName":"冷却泵","Id":132,"SubsysCode":100000000}}]},{"Key":100104000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100104000,"DevName":"冷却塔","Id":4,"SubsysCode":100000000}},{"Key":990000048,"Value":{"AlarmCode":990000048,"AlarmName":"属性值高于阈值","DevCode":100104000,"DevName":"冷却塔","Id":58,"SubsysCode":100000000}},{"Key":990000049,"Value":{"AlarmCode":990000049,"AlarmName":"属性值低于阈值","DevCode":100104000,"DevName":"冷却塔","Id":93,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100104000,"DevName":"冷却塔","Id":133,"SubsysCode":100000000}}]},{"Key":100105000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100105000,"DevName":"补水泵","Id":5,"SubsysCode":100000000}}]},{"Key":100106000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100106000,"DevName":"补水箱","Id":6,"SubsysCode":100000000}}]},{"Key":100107000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100107000,"DevName":"膨涨水箱","Id":7,"SubsysCode":100000000}}]},{"Key":100201000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100201000,"DevName":"锅炉","Id":8,"SubsysCode":100000000}},{"Key":990000048,"Value":{"AlarmCode":990000048,"AlarmName":"属性值高于阈值","DevCode":100201000,"DevName":"锅炉","Id":59,"SubsysCode":100000000}},{"Key":990000049,"Value":{"AlarmCode":990000049,"AlarmName":"属性值低于阈值","DevCode":100201000,"DevName":"锅炉","Id":97,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100201000,"DevName":"锅炉","Id":134,"SubsysCode":100000000}}]},{"Key":100202000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100202000,"DevName":"锅炉热水循环泵","Id":9,"SubsysCode":100000000}},{"Key":990000048,"Value":{"AlarmCode":990000048,"AlarmName":"属性值高于阈值","DevCode":100202000,"DevName":"锅炉热水循环泵","Id":60,"SubsysCode":100000000}},{"Key":990000049,"Value":{"AlarmCode":990000049,"AlarmName":"属性值低于阈值","DevCode":100202000,"DevName":"锅炉热水循环泵","Id":98,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100202000,"DevName":"锅炉热水循环泵","Id":135,"SubsysCode":100000000}}]},{"Key":100203000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100203000,"DevName":"锅炉热源系统","Id":10,"SubsysCode":100000000}},{"Key":990000048,"Value":{"AlarmCode":990000048,"AlarmName":"属性值高于阈值","DevCode":100203000,"DevName":"锅炉热源系统","Id":61,"SubsysCode":100000000}},{"Key":990000049,"Value":{"AlarmCode":990000049,"AlarmName":"属性值低于阈值","DevCode":100203000,"DevName":"锅炉热源系统","Id":99,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100203000,"DevName":"锅炉热源系统","Id":136,"SubsysCode":100000000}}]},{"Key":100204000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100204000,"DevName":"板式换热器","Id":11,"SubsysCode":100000000}}]},{"Key":100205000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100205000,"DevName":"换热站热水循环泵","Id":12,"SubsysCode":100000000}},{"Key":990000048,"Value":{"AlarmCode":990000048,"AlarmName":"属性值高于阈值","DevCode":100205000,"DevName":"换热站热水循环泵","Id":62,"SubsysCode":100000000}},{"Key":990000049,"Value":{"AlarmCode":990000049,"AlarmName":"属性值低于阈值","DevCode":100205000,"DevName":"换热站热水循环泵","Id":100,"SubsysCode":100000000}},{"Key":990000050,"Value":{"AlarmCode":990000050,"AlarmName":"属性值超出范围","DevCode":100205000,"DevName":"换热站热水循环泵","Id":137,"SubsysCode":100000000}}]},{"Key":100206000,"Value":[{"Key":990000001,"Value":{"AlarmCode":990000001,"AlarmName":"设备故障","DevCode":100206000,"DevName":"换热站热源系统","Id":13,"SubsysCode":100000000}},{"Key":990000048,"Value":{"AlarmCode":990000048,"AlarmName":"属性值高于阈值","DevCode":100206000,"DevName":"换热站热源系统","Id":63,"SubsysCode":100000000}},{"Key":990000049,"Value":{"AlarmCode":990000049,"AlarmName":"属性值低于阈值","DevCode":100206000,"DevName":"换热站热源系统","Id":101,"SubsysCode":1000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## 2.3触发条件-属性值类型列表

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| url | <http://172.29.1.170:60003/LinkageService/GetConAttrMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | 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|

## 2.4监测类-执行操作-设备类型列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetOprExamineDeviceTypeMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 |  |

## 2.5执行类-执行操作-设备类型列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetOprExecuteDeviceTypeMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 |  |

## ~~2.6监测类-执行操作-属性列表~~

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetOprExamineAttrMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 |  |

## ~~2.7执行类-执行操作-属性列表~~

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetOprExecuteAttrMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 |  |

## 2.8触发条件-属性列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetConDevAttrMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {  "GetConDevAttrMapResult" : [ {  "Key" : 230103000,  "Value" : [ {  "Key" : 230103001,  "Value" : "车道是否车卡一致"  }, {  "Key" : 230103002,  "Value" : "车道是否单进单出"  }, {  "Key" : 230103003,  "Value" : "车道临时车放行方式"  } ]  }, {  "Key" : 160101000,  "Value" : [ {  "Key" : 160101001,  "Value" : "布撤防状态"  } ]  }, {  "Key" : 190101000,  "Value" : [ {  "Key" : 190101001,  "Value" : "摄像机工作状态"  } ]  }, {  "Key" : 200101000,  "Value" : [ {  "Key" : 200101002,  "Value" : "设备运行状态"  }, {  "Key" : 200101003,  "Value" : "播放节目"  }, {  "Key" : 200101004,  "Value" : "播放文件"  } ]  }, {  "Key" : 190104000,  "Value" : [ {  "Key" : 190104001,  "Value" : "硬盘录像机工作状态"  } ]  }, {  "Key" : 270101000,  "Value" : [ {  "Key" : 270101002,  "Value" : "启用状态"  }, {  "Key" : 270101004,  "Value" : "P1充电端口状态"  }, {  "Key" : 270101006,  "Value" : "P2充电端口状态"  }, {  "Key" : 270101008,  "Value" : "P3充电端口状态"  } ]  }, {  "Key" : 290102000,  "Value" : [ {  "Key" : 290102004,  "Value" : "CPU占用"  }, {  "Key" : 290102005,  "Value" : "内存使用"  }, {  "Key" : 290102006,  "Value" : "用户连接数"  }, {  "Key" : 290102007,  "Value" : "上行速率"  }, {  "Key" : 290102008,  "Value" : "下行速率"  }, {  "Key" : 290102009,  "Value" : "带宽使用率"  }, {  "Key" : 290102010,  "Value" : "上行流量"  }, {  "Key" : 290102011,  "Value" : "下行流量"  } ]  }, {  "Key" : 150101000,  "Value" : [ {  "Key" : 150101001,  "Value" : "电表读数"  } ]  }, {  "Key" : 110103000,  "Value" : [ {  "Key" : 110103006,  "Value" : "亮度控制状态"  }, {  "Key" : 110103002,  "Value" : "开关状态"  }, {  "Key" : 110103003,  "Value" : "开关故障状态"  }, {  "Key" : 110103004,  "Value" : "回路工作状态"  } ]  }, {  "Key" : 100501000,  "Value" : [ {  "Key" : 100501001,  "Value" : "温度"  }, {  "Key" : 100501002,  "Value" : "湿度"  }, {  "Key" : 100501003,  "Value" : "CO2浓度"  }, {  "Key" : 100501004,  "Value" : "PM2.5"  }, {  "Key" : 100501005,  "Value" : "噪声"  }, {  "Key" : 100501006,  "Value" : "PM10"  }, {  "Key" : 100501007,  "Value" : "光照强度"  } ]  }, {  "Key" : 210101000,  "Value" : [ {  "Key" : 210101005,  "Value" : "屏幕类型"  }, {  "Key" : 210101008,  "Value" : "设备音量"  }, {  "Key" : 210101009,  "Value" : "当前播放频道"  }, {  "Key" : 210101010,  "Value" : "当前播放节目"  }, {  "Key" : 210101001,  "Value" : "屏幕启停状态"  }, {  "Key" : 210101003,  "Value" : "屏幕温度"  }, {  "Key" : 210101004,  "Value" : "屏幕亮度"  } ]  }, {  "Key" : 250102000,  "Value" : [ {  "Key" : 250102003,  "Value" : "门口主机开关状态"  } ]  }, {  "Key" : 250101000,  "Value" : [ {  "Key" : 250101003,  "Value" : "围墙机开关状态"  } ]  }, {  "Key" : 180103000,  "Value" : [ {  "Key" : 180103002,  "Value" : "门禁门锁状态"  }, {  "Key" : 180103003,  "Value" : "门禁门锁告警状态"  } ]  }, {  "Key" : 110102000,  "Value" : [ {  "Key" : 110102002,  "Value" : "开关状态"  } ]  }, {  "Key" : 230102000,  "Value" : [ {  "Key" : 230102001,  "Value" : "车位状态"  }, {  "Key" : 230102003,  "Value" : "车牌号码"  }, {  "Key" : 230102004,  "Value" : "停车时间"  }, {  "Key" : 230102005,  "Value" : "抓拍图像"  } ]  }, {  "Key" : 180101000,  "Value" : [ {  "Key" : 180101001,  "Value" : "门禁控制器启停状态"  }, {  "Key" : 180101002,  "Value" : "门禁控制器告警状态"  } ]  }, {  "Key" : 180102000,  "Value" : [ {  "Key" : 180102001,  "Value" : "门禁读卡器启停状态"  }, {  "Key" : 180102002,  "Value" : "门禁读卡器告警状态"  } ]  }, {  "Key" : 110101000,  "Value" : [ {  "Key" : 110101002,  "Value" : "开关状态"  }, {  "Key" : 110101003,  "Value" : "开关故障状态"  } ]  } ]  } |

## 2.9监测类-执行操作-属性列表1

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60003/LinkageService/GetOprExamineDevAttrMap> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | { |

## 2.10执行类-执行操作-属性列表1

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60003/LinkageService/](http://172.29.1.170:60003/LinkageService/GetConDevAttrMap)GetOprExecuteDevAttrMap |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {} |

## 2.11手动执行或取消特定联动操作

void ManualExeOperation(int pId, int opid, bool exeFlag);

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60003/LinkageService/LinkageManualExe> |
| 请求方式 | post |
| 参数: | {"pId":87,"opid":96,"exeFlag":true} |
| 返回值 | {} |

# 重大活动

## 2.1获取重大活动数目

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/GetAllVipActivityNum> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {"GetAllVipActivityNumResult":2} |

## 2.2分页获取重大活动列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/GetAllVipActivityCfg> |
| 请求方式 | post |
| 参数: | {"startDbId":0,"Count":2} |
| 返回值 | {  "GetAllVipActivityCfgResult" : [ {  "Act" : {  "AreaDesc" : "111",  "CreateTime" : "/Date(1539310312000+0800)/",  "EndDate" : "/Date(1539312979000+0800)/",  "EndTime" : "/Date(1539313225000+0800)/",  "Location" : "222",  "Modifier" : "gongjie",  "ModifyTime" : "/Date(1539310342000+0800)/",  "RouteMap" : null,  "StartDate" : "/Date(1539310399000+0800)/",  "StartTime" : "/Date(1539310084000+0800)/",  "ThumbSubsysoids" : "[100000029]",  "VipaId" : 9,  "VipaName" : "aaa-副本"  },  "Operations" : [ {  "AttrCode" : 200101001,  "DevCode" : 200101000,  "DevOids" : "[130001987]",  "ExecuteTime" : "/Date(1539310579000+0800)/",  "Opid" : 10,  "RunNum" : 1,  "SetValue" : "1",  "VipaId" : 9  } ],  "Persons" : [ {  "Duty" : "a",  "Id" : 9,  "IsInplace" : null,  "StaffName" : "aaa",  "Telnum" : "15632145632",  "VipaId" : 9  } ]  }, {  "Act" : {  "AreaDesc" : "111",  "CreateTime" : "/Date(1539305814000+0800)/",  "EndDate" : "/Date(1539312979000+0800)/",  "EndTime" : "/Date(1539313225000+0800)/",  "Location" : "222",  "Modifier" : "gongjie",  "ModifyTime" : "/Date(1539305841000+0800)/",  "RouteMap" : null,  "StartDate" : "/Date(1539305959000+0800)/",  "StartTime" : "/Date(1539305582000+0800)/",  "ThumbSubsysoids" : "[100000029]",  "VipaId" : 6,  "VipaName" : "aaa"  },  "Operations" : [ {  "AttrCode" : 200101001,  "DevCode" : 200101000,  "DevOids" : "[130001987]",  "ExecuteTime" : "/Date(1539309379000+0800)/",  "Opid" : 7,  "RunNum" : 1,  "SetValue" : "1",  "VipaId" : 6  } ],  "Persons" : [ {  "Duty" : "a",  "Id" : 6,  "IsInplace" : null,  "StaffName" : "aaa",  "Telnum" : "15632145632",  "VipaId" : 6  } ]  } ]  } |

## 2.3根据ID查询重大活动

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/GetVipActivityById> |
| 请求方式 | post |
| 参数: | {"actId":6} |
| 返回值 | {  "GetVipActivityByIdResult" : {  "Act" : {  "AreaDesc" : "111",  "CreateTime" : "/Date(1539305814000+0800)/",  "EndDate" : "/Date(1539312979000+0800)/",  "EndTime" : "/Date(1539313225000+0800)/",  "Location" : "222",  "Modifier" : "gongjie",  "ModifyTime" : "/Date(1539305841000+0800)/",  "RouteMap" : null,  "StartDate" : "/Date(1539305959000+0800)/",  "StartTime" : "/Date(1539305582000+0800)/",  "ThumbSubsysoids" : "[100000029]",  "VipaId" : 6,  "VipaName" : "aaa"  },  "Operations" : [ {  "AttrCode" : 200101001,  "DevCode" : 200101000,  "DevOids" : "[130001987]",  "ExecuteTime" : "/Date(1539309379000+0800)/",  "Opid" : 7,  "RunNum" : 1,  "SetValue" : "1",  "VipaId" : 6  } ],  "Persons" : [ {  "Duty" : "a",  "Id" : 6,  "IsInplace" : null,  "StaffName" : "aaa",  "Telnum" : "15632145632",  "VipaId" : 6  } ]  }  } |

## 2.4重大活动增加

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/AddVipActivityCfg> |
| 请求方式 | post |
| 参数: | {"cfg":{"Act":{"AreaDesc":"111","CreateTime":"\/Date(1543472284000+0800)\/","EndDate":"\/Date(1539312979000+0800)\/","EndTime":"\/Date(1543475884000+0800)\/","Location":"222","Modifier":"yk","ModifyTime":"\/Date(1539305841000+0800)\/","RouteMap":null,"StartDate":"\/Date(1543474804000+0800)\/","StartTime":"\/Date(1543474804000+0800)\/","ThumbSubsysoids":"[100000029]","VipaId":0,"VipaName":"CCC"},"Operations":[{"AttrCode":200101001,"DevCode":200101000,"DevOids":"[130001987]","ExecuteTime":"\/Date(1543474804000+0800)\/","Opid":7,"RunNum":1,"SetValue":"1","VipaId":0}],"Persons":[{"Duty":"a","Id":6,"IsInplace":null,"StaffName":"CCC","Telnum":"15632145632","VipaId":0}]}} |
| 返回值 | {"AddVipActivityCfgResult":12} |

## 2.5重大活动修改

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/ModVipActivityCfg> |
| 请求方式 | post |
| 参数: | {"cfg":{"Act":{"AreaDesc":"111","CreateTime":"\/Date(1543472284000+0800)\/","EndDate":"\/Date(1539312979000+0800)\/","EndTime":"\/Date(1543475884000+0800)\/","Location":"222","Modifier":"yk","ModifyTime":"\/Date(1539305841000+0800)\/","RouteMap":null,"StartDate":"\/Date(1543474804000+0800)\/","StartTime":"\/Date(1543474804000+0800)\/","ThumbSubsysoids":"[100000029]","VipaId":12,"VipaName":"DDD"},"Operations":[{"AttrCode":200101001,"DevCode":200101000,"DevOids":"[130001987]","ExecuteTime":"\/Date(1543474804000+0800)\/","Opid":7,"RunNum":1,"SetValue":"1","VipaId":12}],"Persons":[{"Duty":"a","Id":6,"IsInplace":null,"StaffName":"CCC","Telnum":"15632145632","VipaId":12}]}} |
| 返回值 | {"ModVipActivityCfgResult":true} |

## 2.6重大活动删除

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/DelVipActivityCfg> |
| 请求方式 | post |
| 参数: | {"actId":12} |
| 返回值 | {"DelVipActivityCfgResult":true} |

## 2.7重大活动取消

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/CancelActivityCfg> |
| 请求方式 | post |
| 参数: | {"act":{"AreaDesc":"111","CreateTime":"\/Date(1543472284000+0800)\/","EndDate":"\/Date(1539312979000+0800)\/","EndTime":"\/Date(1543475884000+0800)\/","Location":"222","Modifier":"yk","ModifyTime":"\/Date(1539305841000+0800)\/","RouteMap":null,"StartDate":"\/Date(1543474804000+0800)\/","StartTime":"\/Date(1543474804000+0800)\/","ThumbSubsysoids":"[100000029]","VipaId":0,"VipaName":"CCC"}} |
| 返回值 | {"CancelActivityCfgResult":true} |

## 2.8查询重大活动

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/GetVipActivityList> |
| 请求方式 | post |
| 参数: | {"searchCondition":{"start\_date":"\/Date(1543475884000+0800)\/", "end\_date":"\/Date(1543475884000+0800)\/", "OrderDirection":"desc","OrderField":"vip\_activity.create\_time"},"start":0,"count":10} |
| 返回值 | {  "GetVipActivityListResult" : [ {  "Act" : {  "AreaDesc" : "",  "CreateTime" : "/Date(1543406600000+0800)/",  "EndDate" : "/Date(1543413691000+0800)/",  "EndTime" : "/Date(1543413997000+0800)/",  "Location" : "",  "Modifier" : "yk\_bs",  "ModifyTime" : "/Date(1543406600000+0800)/",  "RouteMap" : null,  "StartDate" : "/Date(1543410091000+0800)/",  "StartTime" : "/Date(1543409797000+0800)/",  "ThumbSubsysoids" : "[100000029]",  "VipaId" : 10,  "VipaName" : "Fire drill"  },  "Operations" : [ {  "AttrCode" : 110103005,  "DevCode" : 110103000,  "DevOids" : "[130002037]",  "ExecuteTime" : "/Date(1543410091000+0800)/",  "Opid" : 11,  "RunNum" : 1,  "SetValue" : "0",  "VipaId" : 10  } ],  "Persons" : [ {  "Duty" : "监督",  "Id" : 10,  "IsInplace" : null,  "StaffName" : "yy",  "Telnum" : "17011111111",  "VipaId" : 10  } ]  } ]  } |

## 2.9获取所有人员信息

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60004/ActivityService/GetActivityAllStaff> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {"GetActivityAllStaffResult":[{"Duty":"监督","Id":10,"IsInplace":null,"StaffName":"yy","Telnum":"17011111111","VipaId":10},{"Duty":"消防","Id":11,"IsInplace":null,"StaffName":"yy","Telnum":"13000000000","VipaId":11},{"Duty":"消防","Id":16,"IsInplace":null,"StaffName":"yy","Telnum":"13000000000","VipaId":14},{"Duty":"监督","Id":17,"IsInplace":null,"StaffName":"yy","Telnum":"17011111111","VipaId":14},{"Duty":"a","Id":18,"IsInplace":null,"StaffName":"aaa","Telnum":"15632145632","VipaId":14},{"Duty":"消防","Id":19,"IsInplace":null,"StaffName":"yy","Telnum":"13000000000","VipaId":15},{"Duty":"a","Id":20,"IsInplace":null,"StaffName":"aaa","Telnum":"15632145632","VipaId":16},{"Duty":"监督","Id":21,"IsInplace":null,"StaffName":"yy","Telnum":"17011111111","VipaId":16},{"Duty":"a","Id":22,"IsInplace":null,"StaffName":"aaa","Telnum":"15632145632","VipaId":17},{"Duty":"监督","Id":23,"IsInplace":null,"StaffName":"yyw","Telnum":"17011111111","VipaId":18},{"Duty":"轮岗","Id":24,"IsInplace":null,"StaffName":"张辉","Telnum":"13500000000","VipaId":19},{"Duty":"轮岗","Id":25,"IsInplace":null,"StaffName":"张辉","Telnum":"13500000000","VipaId":20},{"Duty":"监督","Id":26,"IsInplace":null,"StaffName":"yyw","Telnum":"17011111111","VipaId":20},{"Duty":"a","Id":27,"IsInplace":null,"StaffName":"aaa","Telnum":"15632145632","VipaId":20},{"Duty":"监督","Id":28,"IsInplace":null,"StaffName":"yy","Telnum":"17011111111","VipaId":20},{"Duty":"消防","Id":29,"IsInplace":null,"StaffName":"yy","Telnum":"13000000000","VipaId":20}]} |

## 2.10系统自动执行操作

参照 **联动预案：2.10执行类-执行操作-属性列表1**

## 2.11 停止指定活动ID的重大活动

bool StopActivity(int aId);

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60004/ActivityService/](http://172.29.1.170:60004/ActivityService/GetVipActivityList)StopActivity |
| 请求方式 | post |
| 参数: | {"aId":17} |
| 返回值 | {"StopActivityResult":17} |

## 2.12 取消重大活动中的某项操作

bool CancelActivityOperator(int actId, int opid);

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60004/ActivityService/](http://172.29.1.170:60004/ActivityService/GetVipActivityList)CancelActivityOperator |
| 请求方式 | post |
| 参数: | {"aId":17,"opid":19} |
| 返回值 | {"CancelActivityOperatorResult":true} |

## 2.13执行重大活动中的某项操作

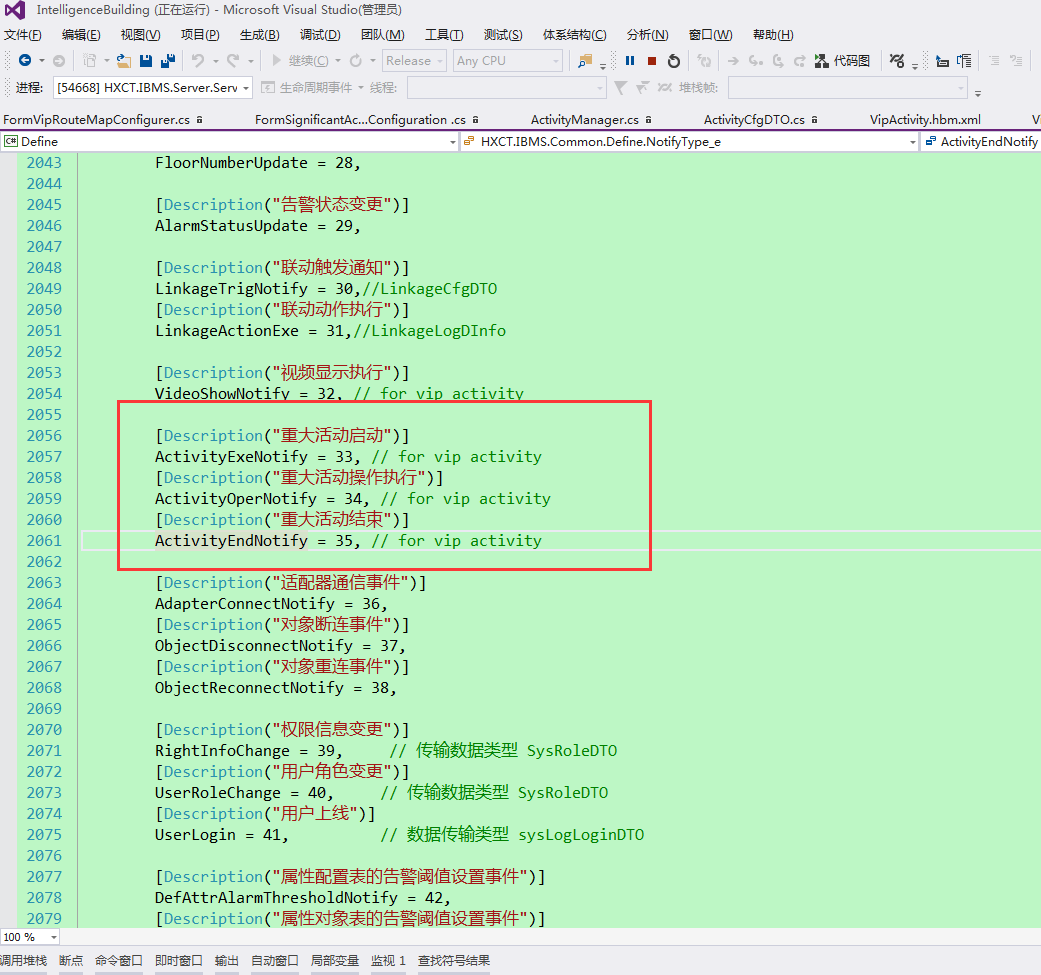
bool ExeActivityOperator(int actId, int opid);

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60004/ActivityService/](http://172.29.1.170:60004/ActivityService/GetVipActivityList)ExeActivityOperator |
| 请求方式 | post |
| 参数: | {"aId":17,"opid":19} |
| 返回值 | {"ExeActivityOperatorResult":true} |

## 2.14设置活动人员就位

void ActivityStaffInplace(int actId, int id, bool flag);

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60004/ActivityService/](http://172.29.1.170:60004/ActivityService/GetVipActivityList)ActivityStaffInplace |
| 请求方式 | post |
| 参数: | {"aId":17,"id":22,"flag":true} |
| 返回值 | {"ActivityStaffInplaceResult":true} |



## 2.15获取正在运行和即将运行的活动

List<ActivityCfgDTO> GetWaitingActivityCfg();

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60004/ActivityService/](http://172.29.1.170:60004/ActivityService/GetVipActivityList)GetWaitingActivityCfg |
| 请求方式 | post |
| 参数: | {} |
| 返回值 | {  "GetWaitingActivityCfgResult" : [ {  "Act" : {  "AreaDesc" : "ddddd",  "CreateTime" : "/Date(1547104206000+0800)/",  "EndDate" : "/Date(1736500127000+0800)/",  "EndTime" : null,  "Location" : "ddddd",  "Modifier" : "zhh",  "ModifyTime" : "/Date(1547104206000+0800)/",  "RouteMap" : null,  "StartDate" : "/Date(1547107727000+0800)/",  "StartTime" : "/Date(1547107659000+0800)/",  "ThumbSubsysoids" : "[100000043,100000044]",  "VipaId" : 17,  "VipaName" : "ddddd"  },  "Operations" : [ {  "AttrCode" : 110101001,  "DevCode" : 110101000,  "DevOids" : "[130002207]",  "ExecuteTime" : "/Date(1547107727000+0800)/",  "Opid" : 18,  "RunNum" : 1,  "SetValue" : "0",  "VipaId" : 17  }, {  "AttrCode" : 110101001,  "DevCode" : 110101000,  "DevOids" : "[130002207]",  "ExecuteTime" : "/Date(1578643727000+0800)/",  "Opid" : 19,  "RunNum" : 2,  "SetValue" : "0",  "VipaId" : 17  } ],  "Persons" : [ {  "Duty" : "a",  "Id" : 22,  "IsInplace" : false,  "StaffName" : "aaa",  "Telnum" : "15632145632",  "VipaId" : 17  } ]  }, {  "Act" : {  "AreaDesc" : "",  "CreateTime" : "/Date(1551494568000+0800)/",  "EndDate" : "/Date(1551873364000+0800)/",  "EndTime" : null,  "Location" : "",  "Modifier" : "yk\_bs",  "ModifyTime" : "/Date(1551494650000+0800)/",  "RouteMap" : "20130923233206828.jpg",  "StartDate" : "/Date(1551783364000+0800)/",  "StartTime" : null,  "ThumbSubsysoids" : null,  "VipaId" : 63,  "VipaName" : "test1"  },  "Operations" : [ {  "AttrCode" : 110101001,  "DevCode" : 110101000,  "DevOids" : "[130002207]",  "ExecuteTime" : "/Date(1551783990000+0800)/",  "Opid" : 93,  "RunNum" : 1,  "SetValue" : "0",  "VipaId" : 63  } ],  "Persons" : [ {  "Duty" : "消防",  "Id" : 229,  "IsInplace" : null,  "StaffName" : "yy",  "Telnum" : "13000000000",  "VipaId" : 63  } ]  } ]  } |

## 2.16上传重大活动线路图资源

int UpLoadVipImage(string fileName, string base64File);

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60009/ConfigService/UpLoadVipImage> |
| 请求方式 | post |
| 参数: | {"resourceName":"bbb","base64Resource":"/9j/4AAQSk"} |
| 返回值 | {"UpLoadVipImageResult":28} |

## 2.17下载重大活动线路图资源

CfgFileResourceDTO DownLoadVipImage(string routeMap);

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60009/ConfigService/DownLoadVipImage> |
| 请求方式 | post |
| 参数: | {"routeMap":"bbb"} |
| 返回值 | {"DownLoadVipImageResult":{"resouceBody":"data:image\/png;base64,\/9j\"} |

## 2.18获取指定活动的日志

List<VipActivityLogDTO> GetActivityLogById(int actId)

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60004/ActivityService/GetVipActivityLogById> |
| 请求方式 | post |
| 参数: | {"actId":63} |
| 返回值 | {  "GetVipActivityLogByIdResult" : [ {  "ExecuteContent" : "L2 设置 开关控制 = [关闭] ; ",  "ExecuteResult" : false,  "ExecuteTime" : "/Date(1551678380000+0800)/",  "FailCause" : "[L2] : 获取子系统100000055的适配器上下文时失败，可能是因为适配器未连接。 ; ",  "Opid" : 93  } ]  } |

## 2.19根据一键运维id获取运维详细日志

List<OnekeyMaintanceLogDetail> GetOnekeyMaintanceLogDetailListByPlanId(int planId)

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60008/LogService/GetOnekeyMaintanceLogDetailListByPlanId> |
| 请求方式 | post |
| 参数: | {"planId":"5"} |
| 返回值 | {  "GetOnekeyMaintanceLogDetailListByPlanIdResult" : [ {  "ExecuteContent" : "一号厂房1B-外 设置 门禁门锁开关控制 = [开启] ; ",  "ExecuteResult" : false,  "ExecuteTime" : "/Date(1551774828000+0800)/",  "FailCause" : "获取子系统100000062的适配器上下文时失败，可能是因为适配器未连接。 ; ",  "Id" : 7,  "LogId" : 7,  "RunNum" : 1  } ]  } |

# 轮巡配置

## 3.1获取所有轮巡任务数目

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetAllTurnTaskNum> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {"GetAllTurnTaskNumResult":3} |

## 3.2获取所有轮巡任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetAllTurnTask> |
| 请求方式 | post |
| 参数: | {"startDbId":0,"Count":3} |
| 返回值 | {  "GetAllTurnTaskResult" : [ {  "Count" : 3,  "DevIds" : "[{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001984,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001988,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001986,\"pointId\":-1,\"pointName\":\"\"}]",  "Interval" : 8,  "ModuleOid" : 110000045,  "SplitScreens" : 4,  "TaskId" : 5,  "TaskName" : "trtrtr",  "VendorName" : "大华"  }, {  "Count" : 5,  "DevIds" : "[{\"devId\":130001986,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001988,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"\"}]",  "Interval" : 7,  "ModuleOid" : 110000045,  "SplitScreens" : 4,  "TaskId" : 4,  "TaskName" : "vbbb",  "VendorName" : "大华"  }, {  "Count" : 3,  "DevIds" : "[{\"devId\":130001980,\"pointId\":1,\"pointName\":\"aa\"},{\"devId\":130001981,\"pointId\":-1,\"pointName\":\"---\"},{\"devId\":130001982,\"pointId\":3,\"pointName\":\"cc\"},{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"---\"}]",  "Interval" : 6,  "ModuleOid" : 110000045,  "SplitScreens" : 6,  "TaskId" : 3,  "TaskName" : "test",  "VendorName" : "大华"  } ]  } |

## 3.3添加轮巡任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/AddTurnTask> |
| 请求方式 | post |
| 参数: | {"task":{"Count" : 3, "DevIds" : "[{\"devId\":130001980,\"pointId\":1,\"pointName\":\"aa\"},{\"devId\":130001981,\"pointId\":-1,\"pointName\":\"---\"},{\"devId\":130001982,\"pointId\":3,\"pointName\":\"cc\"},{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"---\"}]","Interval" : 6,"ModuleOid" : 110000045, "SplitScreens" : 6,"TaskId" : 0, "TaskName" : "test111","VendorName" : "大华"}} |
| 返回值 | {"AddTurnTaskResult":6} |

## 3.4删除轮巡任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/DelTurnTask> |
| 请求方式 | post |
| 参数: | {"id":6} |
| 返回值 | {"DelTurnTaskResult":true} |

## 3.5修改轮巡任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/ModTurnTask> |
| 请求方式 | post |
| 参数: | {"task":{"Count" : 3, "DevIds" : "[{\"devId\":130001980,\"pointId\":1,\"pointName\":\"aa\"},{\"devId\":130001981,\"pointId\":-1,\"pointName\":\"---\"},{\"devId\":130001982,\"pointId\":3,\"pointName\":\"cc\"},{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"---\"}]","Interval" : 6,"ModuleOid" : 110000045, "SplitScreens" : 6,"TaskId" :7, "TaskName" : "test111222","VendorName" : "大华"}} |
| 返回值 | {"ModTurnTaskResult":true} |

## 3.6通过ID获取某个轮巡任务

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60010/SubsysSpecialService/GetTurnTaskById> |
| 请求方式 | post |
| 参数: | {"taskId":7} |
| 返回值 | {"GetTurnTaskByIdResult":{"Count":3,"DevIds":"[{\"devId\":130001980,\"pointId\":1,\"pointName\":\"aa\"},{\"devId\":130001981,\"pointId\":-1,\"pointName\":\"---\"},{\"devId\":130001982,\"pointId\":3,\"pointName\":\"cc\"},{\"devId\":130001983,\"pointId\":-1,\"pointName\":\"\"},{\"devId\":130001985,\"pointId\":-1,\"pointName\":\"---\"}]","Interval":6,"ModuleOid":110000045,"SplitScreens":6,"TaskId":7,"TaskName":"test111222","VendorName":"大华"}} |

# 自检配置

## 4.1获取服务配置

|  |
| --- |
| {"type":1005} |
| {"type":1014,  "obj":{"db\_datasource":"172.29.1.116\\IBMS",  "db\_database":"ibms\_20181119",  "db\_user":"ibms",  "db\_password":"ibms\_2015",  "ftpServer\_name":"ibms",  "ftpServer\_password":"ibms",  "ftpServer\_path":"ftp://172.29.1.103:21/"}} |

## 4.2获取平台自检配置总数量

long GetSysCheckCfgListCnt(SysCheckCfgSearchConditionDTO cond);

public class SysCheckCfgSearchConditionDTO

{

public int? modId; //模块对象ID

public int? devId; //设备对象ID

public int? attrCode; //属性类型code

public string OrderField = "sys\_selfcheck.id"; //排序字段,默认值sys\_selfcheck.id

public string OrderDirection = "desc"; // asc// 排序方向，默认值为desc

}

|  |
| --- |
| {"type":1006,"obj":{"modId":null,"devId":null,"attrCode":null}} |
| {"type":1015,"obj":3} |

## 4.3分页获取平台自检的所有配置

|  |
| --- |
| {"type":1007,"obj":{"modId":null,"devId":null,"attrCode":null},"start":0,"cnt":10} |
| {"type":1016,  "obj":[  {"ID":4,"CheckType":2,"ModId":null,"DevIds":null,"AttrTypes":null,"RotateId":4},  {"ID":3,"CheckType":1,"ModId":110000045,"DevIds":"[130001980]","AttrTypes":"[190101001]","RotateId":null},  {"ID":2,"CheckType":1,"ModId":110000070,"DevIds":"[130002158,130002159]","AttrTypes":"[180103002]","RotateId":null}]  } |

|  |
| --- |
| {"type":1007,"obj":{"modId":null,"devId":null,"attrCode":null},"start":1,"cnt":10} |
| {"type":1016,  "obj":[  {"ID":3,"CheckType":1,"ModId":110000045,"DevIds":"[130001980]","AttrTypes":"[190101001]","RotateId":null},  {"ID":2,"CheckType":1,"ModId":110000070,"DevIds":"[130002158,130002159]","AttrTypes":"[180103002]","RotateId":null}]  } |

## 4.4添加平台自检的配置

|  |
| --- |
| {"type":1008,"obj":{"ID":0,"CheckType":1,"ModId":110000031,"DevIds":"130001935","AttrTypes":"140000885","RotateId":null}} |
| {"type":1017,"obj":5} |

|  |
| --- |
| {"type":1008,"obj":{"ID":0,"CheckType":2,"ModId":null,"DevIds":null,"AttrTypes":null,"RotateId":3}} |
| {"type":1017,"obj":6} |

## 4.5修改平台自检配置数据

|  |
| --- |
| {"type":1009,"obj":{"ID":2,"CheckType":1,"ModId":110000070,"DevIds":"[130002159]","AttrTypes":"[180103002]","RotateId":null}} |
| {"type":1020,"obj":"true"} |

## 4.6删除平台自检的配置

|  |
| --- |
| {"type":1010,"obj":{"ID":2,"CheckType":1,"ModId":110000070,"DevIds":"[130002159]","AttrTypes":"[180103002]","RotateId":null}} |
| {"type":1021,"obj":"true"} |

## 4.7平台自检界面显示接口

|  |
| --- |
| {"type":1011} |
| {"type":1018,"obj":{"rotateTaskId":3,"sysCheckAttrValueList":[{"sysId":100000031,"devCode":230000000,"DevInfoList":[{"ModId":110000031,"DevId":130001935,"AttrValueList":[{"AttrCode":230103001,"AttrValue":null}]}]}]}} |

# 告警阈值配置

## 5.1获取告警阈值列表

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60012/WebService/GetAlarmThresholdCfgPlus> |
| 请求方式 | Get |
| 参数: | 无 |
| 返回值 | [ {  "AlarmHigh" : 40.00,  "AlarmLow" : 0.00,  "AlarmType" : 3,  "AttrCode" : 100501001,  "AttrName" : "温度",  "AttrType" : "监测",  "DisplayName" : "温度",  "EnumVals" : "",  "InfoPoint" : "I",  "IsKeypara" : false,  "IsVisible" : true,  "MonitorCycle" : 5,  "OwnerCode" : 100501000,  "ValueMax" : 50.00,  "ValueMin" : 0.00,  "ValuePrecision" : 1,  "ValueType" : "float",  "ValueUnit" : "℃",  "CfgObjectAttrList" : [ {  "AlarmHigh" : 40.0,  "AlarmLow" : 0.0,  "AlarmType" : 3,  "ObjectId" : 140001362,  "ObjectName" : "温度",  "ObjectType" : 100501001,  "OwnerObjectid" : 130002045,  "UpdateTime" : "/Date(1539939000000+0800)/",  "ValueStr" : "21",  "VendorAttrId" : ""  } ],  "DevCode" : 100501000,  "DevName" : "环境监测传感器",  "ModCode" : 100500000,  "ModName" : "环境监测",  "ModifiedDeviceCount" : 0,  "SubsysCode" : 100000000,  "SubsysName" : "暖通空调"  }……] |

## 5.2设置属性类型的告警阈值

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60006/AttributeService/SetDefAttrAlarmThreshold> |
| 请求方式 | Post |
| 参数: | {"date":[{"AttrCode":100501001,"AlarmType":3,"AlarmHigh":39.9,"AlarmLow":0}]} |
| 返回值 | {} |

## 5.3设置属性对象的告警阈值

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60006/AttributeService/SetCfgAttrAlarmThreshold> |
| 请求方式 | Post |
| 参数: | {"date":[{"ObjectId":140001362,"AlarmType":3,"AlarmHigh":39.9,"AlarmLow":0}]} |
| 返回值 | {} |

# 一键运行配置

## 6.1获取一键运行配置列表

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60015/OkomService/GetOneKeyPlanCfgForWeb> |
| 请求方式 | Post |
| 参数: | {"searchCondition":{"OrderField":"create\_time","OrderDirection":"desc"}} |
| 返回值 | {  "GetOneKeyPlanCfgForWebResult" : [ {  "Operations" : [ {  "AttrCode" : 110101001,  "Delay" : 0,  "DevCode" : 110101000,  "DevOids" : "[130002207]",  "Opid" : 10,  "PlanId" : 4,  "RunNum" : 1,  "SetValue" : "1"  }, {  "AttrCode" : 210101001,  "Delay" : 0,  "DevCode" : 210101000,  "DevOids" : "[130002150]",  "Opid" : 14,  "PlanId" : 4,  "RunNum" : 5,  "SetValue" : "0"  } ],  "Plan" : {  "CreateTime" : "/Date(1546911526000+0800)/",  "Creater" : "yk\_bs",  "IsActive" : false,  "IsRunning" : false,  "Modifier" : "yk\_bs",  "ModifyTime" : "/Date(1546911761000+0800)/",  "PlanId" : 4,  "PlanName" : "OneKey\_3"  }  }, {  "Operations" : [ {  "AttrCode" : 190101011,  "Delay" : 0,  "DevCode" : 190101000,  "DevOids" : "[130001980]",  "Opid" : 3,  "PlanId" : 3,  "RunNum" : 1,  "SetValue" : "/"  } ],  "Plan" : {  "CreateTime" : "/Date(1546862239000+0800)/",  "Creater" : "yk\_bs",  "IsActive" : false,  "IsRunning" : false,  "Modifier" : "yk\_bs",  "ModifyTime" : "/Date(1546862239000+0800)/",  "PlanId" : 3,  "PlanName" : "OneKey\_2"  }  }, {  "Operations" : [ {  "AttrCode" : 180103001,  "Delay" : 0,  "DevCode" : 180103000,  "DevOids" : "[130002158]",  "Opid" : 2,  "PlanId" : 2,  "RunNum" : 1,  "SetValue" : "1"  } ],  "Plan" : {  "CreateTime" : "/Date(1546862210000+0800)/",  "Creater" : "yk\_bs",  "IsActive" : false,  "IsRunning" : false,  "Modifier" : "yk\_bs",  "ModifyTime" : "/Date(1546862210000+0800)/",  "PlanId" : 2,  "PlanName" : "OneKey\_1"  }  } ]  } |

## 6.2增加配置

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60015/OkomService/AddOkomCfg> |
| 请求方式 | Post |
| 参数: | {"cfg" : {"Operations" : [ {"AttrCode" : 180103001,"Delay" : 0,"DevCode" : 180103000,"DevOids" : "[130002158]","Opid" : 0,"PlanId" : 0,"RunNum" : 1,"SetValue" : "1"} ], "Plan" : {"CreateTime" : "/Date(1546862210000+0800)/","Creater" : "yk\_bs","IsActive" : false,"IsRunning" : false, "Modifier" : "yk\_bs", "ModifyTime" : "/Date(1546862210000+0800)/","PlanId" : 0,"PlanName" : "OneKey\_3"}}} |
| 返回值 | {"AddOkomCfgResult":6} |

## 6.3删除配置

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60015/OkomService/DelOkomCfg> |
| 请求方式 | Post |
| 参数: | {"id":7} |
| 返回值 | {"DelOkomCfgResult":true} |

## 6.4更新配置

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60015/OkomService/ModOkomCfg> |
| 请求方式 | Post |
| 参数: | {"cfg" : {"Operations" : [ {"AttrCode" : 180103001,"Delay" : 0,"DevCode" : 180103000,"DevOids" : "[130002158]","Opid" : 15,"PlanId" : 5,"RunNum" : 1,"SetValue" : "1"} ], "Plan" : {"CreateTime" : "/Date(1546862210000+0800)/","Creater" : "yk\_bs","IsActive" : false,"IsRunning" : false, "Modifier" : "yk\_bs", "ModifyTime" : "/Date(1546862210000+0800)/","PlanId" : 5,"PlanName" : "OneKey\_222"}}} |
| 返回值 | {"ModOkomCfgResult":true} |

## 6.4激活

|  |  |
| --- | --- |
| url | [http://127.0.0.1:60015/OkomService/](http://127.0.0.1:60015/OkomService/ModOkomCfg)OkomStart |
| 请求方式 | Post |
| 参数: | {"pId":"5"} |
| 返回值 | {"OkomStartResult":true} |

## 6.4 去激活

|  |  |
| --- | --- |
| url | [http://127.0.0.1:60015/OkomService/](http://127.0.0.1:60015/OkomService/ModOkomCfg)OkomStop |
| 请求方式 | Post |
| 参数: | {"pId":"5"} |
| 返回值 | {"OkomStopResult":true} |

## 6.5根据ID执行运维预案

|  |  |
| --- | --- |
| url | [http://127.0.0.1:60015/OkomService/](http://127.0.0.1:60015/OkomService/ModOkomCfg)ExeOkom |
| 请求方式 | Post |
| 参数: | {"pId":"5"} |
| 返回值 | {"ExeOkomResult":true} |