## 告警定义：

1. 获取所有配置告警类型

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60012/WebService/GetCfgTypeAlarms> |
| 请求方式 | get |
| 参数: | **无** |
| 返回值 | [ {  "AlarmCode" : 990000001,  "AlarmLifecycle" : 3,  "AlarmWay" : 0,  "ConfirmTimeout" : 1,  "DeptId" : null,  "Id" : 1,  "Recreate" : false  } ……  , {  "AlarmCode" : 990000071,  "AlarmLifecycle" : 0,  "AlarmWay" : null,  "ConfirmTimeout" : 0,  "DeptId" : null,  "Id" : 74,  "Recreate" : true  } ] |

1. 更新告警定义表

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60005/AlarmService/UpdateCfgTypeAlarm> |
| 请求方式 | post |
| 参数: | {"cfgTypeAlarm":{"Id":1,"AlarmCode":990000001,"AlarmLifecycle":3,"AlarmWay":0,"DeptId":null,"ConfirmTimeout":1,"Recreate":true}} |
| 返回值 | 无 |

### 3、获取指定告警类型的告警故障表

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetAlarmFaultListByFaultType> |
| 请求方式 | Post |
| 参数: | {"faultType":"防盗入侵"} |
| 返回值 | {  "GetAlarmFaultListByFaultTypeResult" : [ {  "DevCode" : 0,  "FaultCause" : "333",  "FaultId" : 48,  "FaultName" : "default",  "FaultType" : "防盗入侵",  "Scheme" : "333",  "SubsysCode" : 160000000,  "Summarize" : "333"  }, {  "DevCode" : 0,  "FaultCause" : "1512",  "FaultId" : 49,  "FaultName" : "default",  "FaultType" : "防盗入侵",  "Scheme" : "1212",  "SubsysCode" : 160000000,  "Summarize" : "212"  } ]  } |

### ****获取告警故障表****

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetAlarmFaultIdList> |
| 请求方式 | Post |
| 参数: | {"alarmCode":990000039} |
| 返回值 | {  "GetAlarmFaultIdListResult" : [ 47 ]  } |

### ****5、获取指定故障ID的告警故障表****

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetAlarmFaultListByID> |
| 请求方式 | Post |
| 参数: | {"faultID":47} |
| 返回值 | {  "GetAlarmFaultListByIDResult" : [ {  "AlarmCode" : 990000039,  "FaultId" : 47,  "Rid" : 5  } ]  } |

### ****6、设置告警故障表****

|  |  |
| --- | --- |
| url | http://172.29.1.170:60007/UserService/SetAlarmFaultIdList |
| 请求方式 | Post |
| 参数: | {"alarmCode":990000039,"faultList":[]} |
| 返回值 | {} |

### ****7、获取所有告警故障表****

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetAllAlarmFault> |
| 请求方式 | Post |
| 参数: | 无 |
| 返回值 | {  "GetAllAlarmFaultResult" : [ {  "AlarmCode" : 990000002,  "FaultId" : 49,  "Rid" : 6,  "Scheme" : "防盗入侵111"  } ]  } |

### ****8、根据计划id获取故障计划表****

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetFault> |
| 请求方式 | Post |
| 参数: | {"\_faultId":49} |
| 返回值 | {  "GetFaultResult" : {  "DevCode" : 0,  "FaultCause" : "防盗入侵1",  "FaultId" : 49,  "FaultName" : "default",  "FaultType" : "防盗入侵",  "Scheme" : "防盗入侵111",  "SubsysCode" : 160000000,  "Summarize" : "防盗入侵11"  }  } |

# ****故障专家库：****

~~1、获取故障表~~

|  |  |
| --- | --- |
| ~~url~~ | [~~http://127.0.0.1:60007/UserService/GetFaultMap~~](http://127.0.0.1:60007/UserService/GetFaultMap) |
| ~~请求方式~~ | ~~post~~ |
| ~~参数:~~ | ~~无~~ |
| ~~返回值~~ | ~~{~~  ~~"GetFaultMapResult" : [ {~~  ~~"Key" : 1,~~  ~~"Value" : {~~  ~~"DevCode" : 160101000,~~  ~~"FaultCause" : "网络故障",~~  ~~"FaultId" : 1,~~  ~~"FaultName" : "default",~~  ~~"FaultType" : "周界客户端登录失败",~~  ~~"Scheme" : "检查周界防盗适配服务器与厂商周界防盗服务器之间的网络连接是否正常",~~  ~~"SubsysCode" : 0,~~  ~~"Summarize" : "周界防盗子系统离线"~~  ~~}~~  ~~}, ……~~  ~~{~~  ~~"Key" : 9,~~  ~~"Value" : {~~  ~~"DevCode" : 190101000,~~  ~~"FaultCause" : "视频摄像头被遮挡或有异物",~~  ~~"FaultId" : 9,~~  ~~"FaultName" : "default",~~  ~~"FaultType" : "视频遮挡",~~  ~~"Scheme" : "清除遮挡物或异物",~~  ~~"SubsysCode" : 0,~~  ~~"Summarize" : "视频图像被遮挡"~~  ~~}~~  ~~} ]~~  ~~}~~ |

2、故障增加

|  |  |
| --- | --- |
| url | http://127.0.0.1:60007/UserService/AddFault |
| 请求方式 | post |
| 参数: | {"\_fault":  {"FaultId":0,  "FaultName":"aaaa",  "DevCode":150101000,  "FaultType":"类型",  "FaultCause":"原因",  "SubsysCode":0,  "Scheme":"计划表",  "Summarize":"mm"  }  } |
| 返回值 | {"AddFaultResult":19} |

3、故障更新

|  |  |
| --- | --- |
| url | http://127.0.0.1:60007/UserService/UpdateFault |
| 请求方式 | post |
| 参数: | {"\_fault":  {"FaultId":0,  "FaultName":"aaaa",  "DevCode":150101000,  "FaultType":"类型",  "FaultCause":"原因",  "SubsysCode":0,  "Scheme":"计划表",  "Summarize":"mm"  }  } |
| 返回值 | {"UpdateFaultResult":true} |

4. 故障删除

|  |  |
| --- | --- |
| url | http://127.0.0.1:60007/UserService/DelFault |
| 请求方式 | post |
| 参数: | {"\_fault":  {"FaultId":0,  "FaultName":"aaaa",  "DevCode":150101000,  "FaultType":"类型",  "FaultCause":"原因",  "SubsysCode":0,  "Scheme":"计划表",  "Summarize":"mm"  }  } |
| 返回值 | {"DelFaultResult":false} |

5. 条件查询故障计划表

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetFaultSchemeList> |
| 请求方式 | post |
| 参数: | {"searchCondition":{"SubsysCode":-1,"FaultType":"全部","OrderField":"fault\_id","OrderDirection":"desc"}} |
| 返回值 | {  "GetFaultSchemeListResult" : [ {  "DevCode" : 0,  "FaultCause" : "断电",  "FaultId" : 60,  "FaultName" : "default",  "FaultType" : "外部报警",  "Scheme" : "插电启动",  "SubsysCode" : 190000000,  "Summarize" : "视频无法播放"  }, {  "DevCode" : 0,  "FaultCause" : "防盗入侵2",  "FaultId" : 48,  "FaultName" : "default",  "FaultType" : "防盗入侵",  "Scheme" : "防盗入侵2",  "SubsysCode" : 160000000,  "Summarize" : "防盗入侵2"  }, {  "DevCode" : 0,  "FaultCause" : "周界仪表盖打开1",  "FaultId" : 47,  "FaultName" : "default",  "FaultType" : "周界仪表盖打开",  "Scheme" : "周界仪表盖打开1",  "SubsysCode" : 160000000,  "Summarize" : "周界仪表盖打开1"  }, {  "DevCode" : 0,  "FaultCause" : "周界仪表盖打开2",  "FaultId" : 46,  "FaultName" : "default",  "FaultType" : "周界仪表盖打开",  "Scheme" : "周界仪表盖打开2",  "SubsysCode" : 160000000,  "Summarize" : "周界仪表盖打开2"  } ]  } |