## 告警定义：

1、获取所有配置告警类型

* **请求URL：**
* http://127.0.0.1:60012/WebService/GetCfgTypeAlarms
* **参数格式：**
* **请求方式：get**
* **参数：**
* **Cfg表获取告警类型**

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型 | 说明 |
| sysCode | 否 | int | 子系统id |

* json返回示例：

[ {

"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

} ]

2、更新告警定义表

* **请求URL：**
* http://127.0.0.1:60005/AlarmService/UpdateCfgTypeAlarm
* **参数格式： void UpdateCfgTypeAlarm(CfgTypeAlarmDTO cfgTypeAlarm)**
* **请求方式：post**
* **参数：{"cfgTypeAlarm":{"Id":1,"AlarmCode":990000001,"AlarmLifecycle":3,"AlarmWay":0,"DeptId":null,"ConfirmTimeout":1,"Recreate":true}}**

**public class CfgTypeAlarmDTO**

**{**

**public int Id**

**public int AlarmCode**

**public int? AlarmLifecycle //告警生命周期::(恢复时间)**

**public int? AlarmWay //告警通知方式:: 0 无 1 短信 2 声光**

**public int? DeptId //部门id**

**public int ConfirmTimeout //确认超时时长**

**public bool Recreate //允许重复创建:: 0 不允许 1 允许**

**}**

# ****故障专家库：****

1、获取故障表

* **请求URL：**
* http://127.0.0.1:60007/UserService/GetFaultMap
* **参数格式：**
* **请求方式：post**
* **参数：**
* **Json返回示例**

{

"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" : 2,

"Value" : {

"DevCode" : 160101000,

"FaultCause" : "人为或大风等导致连线松脱",

"FaultId" : 2,

"FaultName" : "default",

"FaultType" : "周界传感器信号中断",

"Scheme" : "在厂商平台服务器检查该传感器是否正常",

"SubsysCode" : 0,

"Summarize" : "传感器掉线"

}

}, {

"Key" : 3,

"Value" : {

"DevCode" : 190101000,

"FaultCause" : "视频摄像头与厂商视频服务器的网络断开",

"FaultId" : 3,

"FaultName" : "default",

"FaultType" : "视频丢失",

"Scheme" : "在厂商平台检查该视频摄像头是否在线，检查视频摄像头是否完好，连线是否正常，如摄像头损坏，更换摄像头",

"SubsysCode" : 0,

"Summarize" : "视频摄像头离线"

}

}, {

"Key" : 6,

"Value" : {

"DevCode" : 100401000,

"FaultCause" : "过滤网有异物导致过滤网承重",

"FaultId" : 6,

"FaultName" : "default",

"FaultType" : "过滤网告警",

"Scheme" : "清理过滤网异物",

"SubsysCode" : 0,

"Summarize" : "过滤网告警"

}

}, {

"Key" : 7,

"Value" : {

"DevCode" : 100301000,

"FaultCause" : "过滤网有异物导致过滤网承重",

"FaultId" : 7,

"FaultName" : "default",

"FaultType" : "过滤网告警",

"Scheme" : "清理过滤网异物",

"SubsysCode" : 0,

"Summarize" : "过滤网告警"

}

}, {

"Key" : 8,

"Value" : {

"DevCode" : 190101000,

"FaultCause" : "硬盘空间满",

"FaultId" : 8,

"FaultName" : "default",

"FaultType" : "硬盘满",

"Scheme" : "增加硬盘空间或清理硬盘空间",

"SubsysCode" : 0,

"Summarize" : "上报硬盘满告警，自动覆盖最远的视频文件"

}

}, {

"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

* **请求URL：**
* http://127.0.0.1:60007/UserService/AddFault
* **参数格式：**
* **请求方式：post**
* **参数：**

**{"\_fault":{"FaultId":0,"FaultName":"名称","DevCode":150101000,"FaultType":"类型","FaultCause":"原因","SubsysCode":0,"Scheme":"计划表","Summarize":"mm"}}**

* **Json返回示例**

{"AddFaultResult":19}

3、故障更新

* **请求URL：**
* http://127.0.0.1:60007/UserService/UpdateFault
* **参数格式：**
* **请求方式：post**
* **参数：**

**{"\_fault":{"FaultId":19,"FaultName":"名称","DevCode":150101000,"FaultType":"类型","FaultCause":"原因","SubsysCode":0,"Scheme":"计划表","Summarize":"mm"}}**

* **Json返回示例**

{"AddFaultResult":19}

4、故障删除

* **请求URL：**
* http://127.0.0.1:60007/UserService/DelFault
* **参数格式：**
* **请求方式：post**
* **参数：**

**{"\_fault":{"FaultId":19,"FaultName":"名称","DevCode":150101000,"FaultType":"类型","FaultCause":"原因","SubsysCode":0,"Scheme":"计划表","Summarize":"mm"}}**

* **Json返回示例**

{"AddFaultResult":true}