Device 设备

获取所有设备 GET <http://localhost:8080/v1/device> 返回json

[{"ID":1,"Name":"摄像1","Address":"rtsp://192.168.1.64:554","DepartmentID":"1","Longitude":null,"Latitude":null,"LocationType":”酒吧”,"Remark":""}]

读取ID为1的设备数据 GET http://localhost:8080/v1/device/1

{"ID":1,"Name":"摄像1","Address":"rtsp://192.168.1.64:554","DepartmentID":"1","Longitude":null,"Latitude":null,"LocationType":0,"Remark":""}

增加设备 POST <http://localhost:8080/v1/device> 接受json数据

json数据 同上，ID 无用

返回”True” or”False”

更新ID为1的设备数据 POST <http://localhost:8080/v1/device/1/update>

接受 json数据 json数据 同上，ID 无用

返回”True” or”False”

删除ID为1的设备数据 POST <http://localhost:8080/v1/device/1/delete>

返回”True” or”False”

人员库

读取所有的数据库信息GET http://localhost:8080/v1/ person-database

[{“ID”:1,"Name":"frsdb2", “PersonNum”:12,”CreateTime”:”2017-10-29 20:00:00”,"Source": "Defualt", "Type":””,"Remark":""},{“ID”:1,"Name":"frsdb2", “PersonNum”:12,”CreateTime”:”2017-10-29 20:00:00”,"Source": "Defualt", "Type":””,"Remark":""}]

读取ID为1的人员库信息 GET [http://localhost:8080/v1/person-database/1](http://localhost:8080/v1/person-database/1%20)

返回json数据

{“ID”:1,"Name":"frsdb2", “PersonNum”:12,”CreateTime”:”2017-10-29 20:00:00”,"Source": "Defualt", "Type":””,"Remark":""}

增加人员数据库， POST http://localhost:8080/v1/person-database

{"DatasetName":"frsdb2", "Type":””,"Remark":""}

更新人员数据库， POST http://localhost:8080/v1/person-database/1/update

接受 json数据 json数据 同上

{"DatasetId":"1", "Path": "D:/Image/"}

返回”True” or”False”

查询ID为1的数据库人员照片， POST http://localhost:8080/v1/person-database/1/view

接受 json数据

{"StartIndex":0,"PageSize":30}

返回json数据

[{"id":1,"people\_id":"njust1","name":"njust1","gender":"","card\_id":"","image\_id":"njust1","face\_image\_path":"RegFaces/1a2b8b0e-89c6-4e95-9d40-cea073c7b52f.jpg"},{"id":2,"people\_id":"njust10","name":"njust10","gender":"","card\_id":"","image\_id":"njust10","face\_image\_path":"RegFaces/d32ccc4a-2d35-4616-bffb-04ab760333e5.jpg"}]

删除ID为1的人员数据库 POST <http://localhost:8080/v1/person-database/1/delete>

返回”True” or”False”

//以下暂时不实现

获取在ID为1的人员数据库中的所有人员，

GET http://localhost:8080/v1/ person-database/1

在ID为1的人员数据库中增加一个人员，

POST http://localhost:8080/v1/ person-database/1

返回”True” or”False”

在ID为1的人员数据库中更新ID为2一个人员，

POST http://localhost:8080/v1/person-database/1/2/update

返回”True” or”False”

在ID为1的人员数据库中删除ID为2的一个人员，

POST <http://localhost:8080/v1/person-database/1/2/delete>

返回”True” or”False”

结果查询

获取在ID为1的人员数据库中的符合时间段的结果

POST <http://localhost:8080/v1/recording/1>

接受jason数据

{"StartTime":"2017-11-10 09:42:02","EndTime":"2017-11-25 09:42:02","StartIndex":0,"PageSize":30}

返回jason数据

[{"id":449,"FaceQueryImagePath":"QueryFaces/cf2efd3e-17e0-4cee-a5ce-4b4f184aae03.jpg","Threshold":0.6,"OccurTime":"2017/11/14 14:59:13","detail\_id":106,"rank":0,"score":0.74097,"user\_id":13,"user\_name":"njust14","user\_gander":"","user\_people\_id":"njust14","user\_card\_id":"","user\_image\_id":"njust14","user\_face\_image\_path":"RegFaces/83e05ee4-4ee5-478e-aef7-dea8871f29af.jpg","user\_type":"","user\_create\_time":"2017/10/31 20:57:38","user\_modified\_time":"2017/10/31 20:57:38","user\_quality\_score":84.0}]

Surveillance task布控任务

获得所有布控任务 GET <http://localhost:8080/v1/surveillance-task>

返回Json数据

[{"ID":1,"Name":"任务2","DatasetID":1,"DeviceID":1,"Type":null,"Remark":"",”StartTime”:” 2017-10-22 12:19:28”, ” EndTime”:” 2017-10-22 12:19:28”}]

获得ID为1的布控任务 GET <http://localhost:8080/v1/surveillance-task/>1

返回Json数据

{"ID":1,"Name":"任务2","DatasetID":1,"DeviceID":1,"Type":null,"Remark":"",”StartTime”:” 2017-10-22 12:19:28”, ” EndTime”:” 2017-10-22 12:19:28”}

增加布控任务 POST <http://localhost:8080/v1/surveillance-task>

接受json数据ID 无效

Joson同上

返回”True” or”False”

更新ID为1的布控任务POST [http://localhost:8080/v1/surveillance-task /1/update](http://localhost:8080/v1/surveillance-task%20/1/update) ，接受 json数据

json数据 同上，ID 无用

返回”True” or”False”

删除ID为1的布控任务 POST <http://localhost:8080/v1/surveillance-task/1/delete>

返回”True” or”False”

Hitalert

Websocket(Hybi13, Hybi14) [http://localhost:8080/v1/hitalert/1](http://localhost:8080/v1/hitalert/1%20)  Websocket，开启ID为1的布控任务，客户端样例为client.Html

连接完毕 则开启任务, 客户端关闭Websocket则，布控任务停止

同一时间只能有一个布控任务，若开启多次，只有第一次开启成功，后面的连接返回”False”，而后服务端自动关闭Websocket

返回Json数组

FaceQueryImagePath：检测的人脸

Threshold：设置的阈值

OccurTime：发生的时间

Details：比对细节.为空时 当作人脸检测来用

[{"FaceQueryImagePath":"QueryFaces/1.jpg","Threshold":0.6,"OccurTime":"2017-10-22 12:19:28","Details":[{"ID":0,"Score":0.9,"PersonInfo":{"ID":0,"Name":"小明","PersonID":”C1”,"Gender":"男",”Birthday”:” 2017-10-22”,"CardId":"1",”Birthday”:” 2017-10-22” "FaceImagePath":"RegFaces/1.jpg","CreateTime":null,"ModifiedTime":null,"Type":"v"},{"ID":0,"Score":0.9,"PersonInfo":{"ID":0,"Name":"小明","PersonID":”C1”,"Gender":"男",”Birthday”:” 2017-10-22”,"CardId":"1",”Birthday”:” 2017-10-22”, "FaceImagePath":"RegFaces/1.jpg","CreateTime":null,"ModifiedTime":null,"Type":"v"}}]}