

车流

实时状态API p29

说明：实时上报车辆信息（速度、位置、车型、车道）

接口：

```
/radarDataCollect/byDevNo/:string
```

参数：{"devNo":"radar123"}

数据源：

表：vfm_roadstatusupload_active

每隔10秒，调用一次,获取该设备的最后一条数据

返回结果：

```
{
  "devNo": "1",
  "Timestamp": "2017-11-10 12:21:39.404",
  "LaneNum": 4,
  "RoadStatus_List": [{ "LaneNo": 1,
    "Vehicle_Num": 0,
    "Occupancy": 0,
    "AVSpeed": 0,
    "Pareto": 0,
    "Head_Pos": 0,
    "Head_Speed": 0,
    "Last_Pos": 0,
    "Last_Speed":
      0
    }, {
    "LaneNo": 2,
    "Vehicle_Num": 0,
    "Occupancy": 0,
    "AVSpeed": 0,
    "Pareto": 0,
    "Head_Pos": 0,
    "Head_Speed": 0,
    "Last_Pos": 0,
    "Last_Speed":
      0
    }, {
    "LaneNo": 3,
    "Vehicle_Num": 1,
```

```
"Occupancy": 0.035294,  
"AVSpeed": 30.600000,  
"Pareto": 0,  
"Head_Pos": 20,  
"Head_Speed": 30,  
"Last_Pos": 20,  
"Last_Speed": 30  
}, {  
"  
LaneNo": 4,  
"Vehicle_Num": 0,  
"Occupancy": 0,  
"AVSpeed": 0,  
"Pareto": 0,  
"Head_Pos": 0,  
"Head_Speed": 0,  
"Last_Pos": 0,  
"Last_Speed": 0  
}]  
}
```

数据统计API

说明:

按照时间段，区域统计查询选中设备统计的车辆信息（车辆数、平均速度、车型）

数据源:

表:

接口:

```
/statDataCollect/
```

参数:

```
{"devNo":"radar123","starttime":"2018-01-12 12:30:12", "endtime":"2018-01-12 14:30:12"}
```

返回结果:

```
{"totalVolume":123,  
"totalVolume1":123,"totalVolume2":123,"totalVolume3":123,"totalVolume4":123,"total  
Volume5":123,"AVSpeed":100.35 }
```

资产信息

说明： 查看选中设备的资产信息

接口：

```
/radar/info
```

参数：

```
{"devNo":"radar123"}
```

数据来源：

表： device_vehicleflowmonitoring

返回结果：

```
{ "vhfId": 1, "devNo": "radar123", "model": "xml120", "deviceTypeId": 7, "manufacturer": "ChinaMaker", "trackingTargetNumber": 128, "detectionDistance_portrait": 200, "laneNumber_transverse": "8", "installDate": "2019-1-23", "remark": "Demo", "centralControlUnitID": 23 }
```

运行状态

说明： 查看选中设备的运行状态

默认是正常 当发生故障，从数据表里面获取故障信息 当修复故障之后，触发功能按键，更新状态信息

接口：

```
/radar/status
```

参数： {"devNo":"radar123"}

数据来源：

表：

返回结果：

```
{"devNo":"radar123","timestamp":"2018-12-11","FaultType":"Voltage_Error"}
```

说明： 修复设备的错误状态

默认是正常 当发生故障，从数据表里面获取故障信息 当修复故障之后，触发功能按键，更新状态信息

接口:

```
/radar/updatestatus/
```

参数: {"devNo":"radar123"}

数据来源:

表:

返回结果:

```
{"devNo":"radar123","timestamp":"2018-12-11","status":0}
```