I- ws://someUrl.com/update

Description: Just connect to the channel and receive updating data as following:
Must send the Input below on the channel after each time you receive the new packet of data. (websocket.send("repeat"))

Input: 'repeat'

Response: List of the **latest** **GPS** and **Status** data for **each** Machine. Layout:

```
{
    machID1: {
            'gps':    all fields of GPS data table,
            'status': all fields of status data table,
        } ,
    machID2: {
            'gps':    all fields of GPS data table,
            'status': all fields of status data table,
        } ,
    …
}
```

II- http://someUrl.com/getPhone/<int:machID>

Method: **get**

Input: -

Response: PhoneNumber of the requested machID. Layout:

```
{
    'id': machID,
    'phone': phoneNumber,
}
```

III- http://someUrl.com/loadHistory

Method: **post**

Input: {

‘machID’: machID or All # whether an ID is given or ‘all’ keyword

‘intervalType’: intervalType, # [daily, weekly, monthly]

‘from’: startDatetimeFilter,

‘till’: stopDatetimeFilter,

}

Response: Requested Records from Loading History. Layout:

{

machID1: {

‘*recordsID*$_1$: [records of 1st interval with all fields],

‘*recordsID*$_2$’: [records of 2nd interval with all fields],

…

‘*recordsID*$_n$’: [records of nth interval with all fields],

} ,

machID2: {

‘*recordsID*$_1$: [records of 1st interval with all fields],

‘*recordsID*$_2$’: [records of 2nd interval with all fields],

…

‘*recordsID*$_n$’: [records of nth interval with all fields],

} ,

…

}

hint : n is the number of intervals based on datetime input filters.

p.s.: Fields of the Loadings Table are not specified yet.

IV- http://someUrl.com/activityHistory

Method: **post**

Input: {

‘machID’: machID or All # whether an ID is given or ‘all’ keyword

‘intervalType’: intervalType, # [daily, weekly, monthly]

‘from’: startDatetimeFilter,

‘till’: stopDatetimeFilter,

}

Response: Requested Records from Loading History. Layout:

{

machID1: {

‘*recordID*$_1$: activity amount of 1st interval,

‘*recordID*$_2$’: activity amount of 2nd interval,

…

‘*recordID*$_n$’: activity amount of nth interval,

} ,

machID2: {

‘*recordID*$_1$: activity amount of 1st interval,

‘*recordID*$_2$’: activity amount of 2nd interval,

…

‘*recordID*$_n$’: activity amount of nth interval,

} ,

…

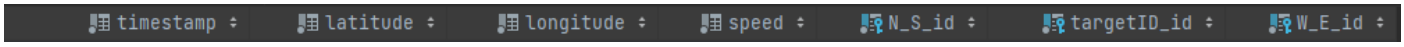
}

hint : n is the number of intervals based on datetime input filters.

V- http://someUrl.com/Login ***Not Written Yet.***

P.S:

gpsData Fields:



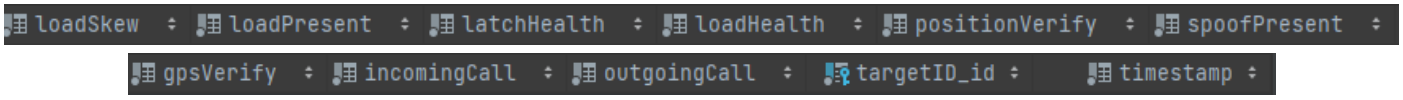
N_S : North_South

W_E : West_East

target : The Module

statusData Fields:

*All fields are Boolean Type, but timestamp and targetID



laodSkew : کجی محل بار

loadPresent : حضور بار

latchHealth : سلامت قفل

loadHealth : سلامت بار

positionVerify : احراز موقعیت

spoofPresent : وجود حمله

gpsVerify : احراز جی‌پی‌اس

incomingCall : تماس ورودی

outgoingCall : تماس خروجی

target : The Module Id