订单生成接口

POST http://www.bigtou.com:8198/bigtou/order

请求体：

beginMachineId为伞机ID，

csFlag为出伞状态（0非出伞状态，1出伞状态），

umbrellaType为伞型

Example:

{

"beginMachineId": "123456789",

"csFlag": "1",

"umbrellaType": "small Umbrella"

}

返回体：

依次与Json中字段对应为订单流水号，伞编号，伞型，机器出伞状态，机器状态，开始时间，结束时间，借伞机器编号，还伞机器编号，机器IP，用户名，订单创建时间。

Example:

{

"orderId": "5f4bc13c-ed61-496d-9dac-db39c4620d91",

"umbrellaId": null,

"umbrellaType": "small Umbrella",

"csFlag": "1",

"sjFlag": null,

"beginTime": null,

"endTime": null,

"beginMachineId": "123456789",

"endMachineId": null,

"machineIP": null,

"userId": null,

"createTime": 1518182585197

}

心跳、预出伞接口

POST http://www.bigtou.com:8198/bigtou/machine/heartbeat

请求体：

伞机编号beginMachineId，伞机状态sjFlag

Example:

{

"beginMachineId": "123456789",

"sjFlag": "0"

}

返回体：

Example:

{

"orderId": "5f4bc13c-ed61-496d-9dac-db39c4620d91",

"umbrellaId": null,

"umbrellaType": "small Umbrella",

"csFlag": "1",

"sjFlag": null,

"beginTime": null,

"endTime": null,

"beginMachineId": "123456789",

"endMachineId": null,

"machineIP": "0:0:0:0:0:0:0:1",

"userId": null,

"createTime": 1518182585000

}

出伞接口

POST http://www.bigtou.com:8198/bigtou/machine/takeOutUmbrella

请求体：

出伞机器编号beginMachineId，出伞伞编号umbrellaId，伞机状态sjFlag（1伞机出伞状态，2出伞成功，3出伞失败）

Example:

{

"beginMachineId": "123456789",

"umbrellaId": "987654321",

"sjFlag": "2"

}

返回体：

Example:

{

"orderId": "5f4bc13c-ed61-496d-9dac-db39c4620d91",

"umbrellaId": "987654321",

"umbrellaType": "small Umbrella",

"csFlag": "1",

"sjFlag": "2",

"beginTime": 1518182710990,

"endTime": null,

"beginMachineId": "123456789",

"endMachineId": null,

"machineIP": "0:0:0:0:0:0:0:1",

"userId": null,

"createTime": 1518182585000

}

还伞接口

POST http://www.bigtou.com:8198/bigtou/machine/returnUmbrella

Request：

{

"umbrellaId": "987654321",

"endMachineId": "99999999"

}

Response：

{

"orderId": "5f4bc13c-ed61-496d-9dac-db39c4620d91",

"umbrellaId": "987654321",

"umbrellaType": "small Umbrella",

"csFlag": "1",

"sjFlag": "2",

"beginTime": 1518182711000,

"endTime": 1518182860815,

"beginMachineId": "123456789",

"endMachineId": "99999999",

"machineIP": "0:0:0:0:0:0:0:1",

"userId": null,

"createTime": 1518182585000

}

机器加伞接口

POST http://www.bigtou.com:8198/bigtou/umbrella/machineOperate

Request:

{

--机器ID

"machineId": "machineId",

--伞型-数量列表

"umbrellaList": [

{

--伞型

"umbrellaType": "big",

--数量，与数据库中ui应机器-伞型数量累加

"umbrellaNum": 12

},

{

"umbrellaType": "double",

"umbrellaNum": 12

},

{

"umbrellaType": "small",

"umbrellaNum": 12

},

{

"umbrellaType": "large",

"umbrellaNum": 12

}

]

}

Response:

[

{

--流水号

"muId": "7c1942b6-858d-491a-a516-509d061af714",

--机器ID

"machineId": "machineId",

--伞型

"umbrellaType": "large",

--数量

"umbrellaNum": 100

},

{

"muId": "a03e1ec3-6f9b-4d74-a3e3-a8e0ad1d1cc9",

"machineId": "machineId",

"umbrellaType": "small",

"umbrellaNum": 100

},

{

"muId": "b10d8c2a-98a6-401c-b761-6a50ddd2e0d2",

"machineId": "machineId",

"umbrellaType": "big",

"umbrellaNum": 100

},

{

"muId": "e56d0089-4bcb-4da9-894e-7a380f6b851f",

"machineId": "machineId",

"umbrellaType": "double",

"umbrellaNum": 100

}

]

查询机器-伞型数量接口

GET [http://www.bigtou.com:8198/umbrella/{machineId}/{mbrellaType}](http://www.bigtou.com:8198/umbrella/%7bmachineId%7d/%7bmbrellaType%7d)

machineId-机器ID

umbrellaType-伞型

Response:

{

"muId": "7c1942b6-858d-491a-a516-509d061af714",

"machineId": "machineId",

"umbrellaType": "large",

"umbrellaNum": 99

}

<http://120.79.25.125:8189/bigtou/order/queryAllOrder/qwertyuiop> GET