Q&A

Version	Update Time	Author	Description
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Q1 如何配置机器人的MQ？

A: 目前机器人支持连接Rabbit MQ，需要修改机器人端配置连接到其它MQ。需要提供MQ的IP、端口、用户名、密码和虚拟主机等信息重置配置。

Q2 厂家的HTTP服务器地址是多少？

A: 服务器IP为 `139.9.249.169`

Q3 API接口里提到的机器人ID和用户ID怎么获取？

A: 用户ID可通过*用户登录*接口`/user/login`获取

```
curl -X POST -H 'Content-Type: application/json; charset=utf-8' -i
http://139.9.249.169:28080/user/login --data '{"account": "YOUR_ACCOUNT", "password":
"YOUR_PASSWD"}'
```

Typical Response:

```
HTTP/1.1 200
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
X-Token:
eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiI2N2ViMTA1MDk4NzM4OGI0MjY2ZWQ3ZjlkZjQ0ZDdiMCIsImlhd
CI6MTY3NTY1NTUyMCwic3ViIjoiemN3Y3MiLCJpc3MiOiJhdXRvcnMtYmFja2VuZCIsImV4cCI6MTY3NTY
2NjMyMH0.dAHz_At_JCvQtzulzJE9SRTYdJ2lHgv9eTEsgvhu8jA
Content-Type: application/json
Transfer-Encoding: chunked
Date: Mon, 06 Feb 2023 03:52:00 GMT

{"code":200,"message":"成功","generalMessage":null,"data":
{"userId":"67eb1050987388b4266ed7f9df44d7b0","orgId":null,"account":"zcwcs","usern
ame":"zcwcs","password":null,"avatar":null,"roleId":null,"email":null,"telNum":nul
l,"leaderId":null,"registerTime":null,"lastOnline":null,"deleted":null,"locked":nu
ll,"effectTime":null,"failureTime":null,"remainingPeriod":null,"organization":null
,"permissions":null,"userPermission":null,"role":null}}
```

机器人ID可以通过**获取客户所在组织下的机器人**接口`/robot/customerRobot`获取，必要的`x-token`请求头通过用户登录接口返回Header的`x-token`获取，过期时间为半小时，`page`为分页号，`pageSize`为每页显示数据条数

```
curl -X GET -H 'Content-Type: application/json; charset=utf-8; x-token:
eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiI2N2ViMTA1MDk4NzM4OGI0MjY2ZWQ3ZjlkZjQ0ZDdiMCIsImlhdCI6MTY
3NTY2MzkyMSwic3ViIjoiemN3Y3MiLCJpc3MiOiJhdXRvcnMtYmFja2VuZCIsImV4cCI6MTY3NTY3NDcyMX0.WVe
kJQD9T8zqZafahpg5k3dS821KevDsJMIaVxi0yWc' -i
http://139.9.249.169:28080/robot/customerRobot?
userId=67eb1050987388b4266ed7f9df44d7b0&page=1&pageSize=10
```

Typical Response(省略返回Header，只显示数据):

```
{
    "code": 200,
    "message": "成功",
    "generalMessage": null,
    "data": {
        "robotList": [
            {
                "robotId": "035d02acabe467785967e01747caca90",
                "robotName": "亚太1，2楼洗地机",
                "robotAlias": "202237CNY002D0013",
                "robotType": 3,
                "supplier": null,
                "robotBatch": "202237CNY002D0013",
                "aliveStatus": 2,
                "lifecycleStatus": null,
                "sizeLength": 0.5,
                "sizeWidth": 0.5,
                "sizeHeight": 0.63,
                "logPath": null,
                "lastOnline": 1668586606000,
                "orgId": "63727326e67a78a41703ba107e5b2c9a",
                "projectId": "e2482edb97cc9c2286ca9f080b09a69b",
                "mapId": "790a6ee834ed9a7ab21a433e8943937a",
                "deleted": 0,
                "project": {
                    "projectId": "e2482edb97cc9c2286ca9f080b09a69b",
                    "orgId": "63727326e67a78a41703ba107e5b2c9a",
                    "projectName": "福建天晴数码有限公司（网龙子公司）",
                    "projectType": null,
                    "projectAddr": "福建省福州市长乐区",
                    "creator": "a02f2eaf5cb5c5504ff7050f42eaadd9",
                    "longitude": 0.0,
                    "latitude": 0.0,
                    "altitude": 0.0,
                    "lowestFloor": null,
                    "highestFloor": null,
                    "createdTime": 1663756545000,
                    "deleted": 0,
                    "projectDesc": "",
                    "version": 1,
                    "organization": null,
                    "robots": null,
                    "maps": null,
```

```
                "users": null
            },
            "baseMap": null,
            "organization": null
        },
        {
            "robotId": "08d13f563d3b444c719827eabf5fef49",
            "robotName": "亚太3，4，5楼洗地机",
            "robotAlias": "202237CNY002D0008",
            "robotType": 3,
            "supplier": null,
            "robotBatch": "202237CNY002D0008",
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            "logPath": null,
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            "mapId": "8e3765cb76d759c809b64f8f5c0377a2",
            "deleted": 0,
            "project": {
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                "orgId": "63727326e67a78a41703ba107e5b2c9a",
                "projectName": "福建天晴数码有限公司（网龙子公司）",
                "projectType": null,
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                "creator": "a02f2eaf5cb5c5504ff7050f42eaadd9",
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                "altitude": 0.0,
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                "highestFloor": null,
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                "deleted": 0,
                "projectDesc": "",
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                "organization": null,
                "robots": null,
                "maps": null,
                "users": null
            },
            "baseMap": null,
            "organization": null
        },
        {
            "robotId": "118ceec0d4aea96b42c12b6c98500fc2",
            "robotName": "高管楼洗地机",
            "robotAlias": "202237CNY002D0007",
            "robotType": 3,
            "supplier": null,
            "robotBatch": "202237CNY002D0007",
```

```
            "aliveStatus": 1,
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            "mapId": "f5b541fbbdffb4240056e3c433fc3d39",
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                "projectType": null,
                "projectAddr": "福建省福州市长乐区",
                "creator": "a02f2eaf5cb5c5504ff7050f42eaadd9",
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                "altitude": 0.0,
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                "organization": null,
                "robots": null,
                "maps": null,
                "users": null
            },
            "baseMap": null,
            "organization": null
        },
        {
            "robotId": "2154722c8f91f98fb81dbcc5dbde8337",
            "robotName": "企业号尾楼洗地机",
            "robotAlias": "202233CNY002D0018",
            "robotType": 3,
            "supplier": null,
            "robotBatch": "202233CNY002D0018",
            "aliveStatus": 2,
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            "mapId": "b091b2541ecf61fdab61e5b013973b4d",
            "deleted": 0,
            "project": {
```

```
                "projectId": "e2482edb97cc9c2286ca9f080b09a69b",
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                "projectName": "福建天晴数码有限公司（网龙子公司）",
                "projectType": null,
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                "maps": null,
                "users": null
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            "baseMap": null,
            "organization": null
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        {
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            "robotName": "大雄宝殿洗地机",
            "robotAlias": "202237CNY002D0016",
            "robotType": 3,
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            "robotBatch": "202237CNY002D0016",
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            "deleted": 0,
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                "orgId": "63727326e67a78a41703ba107e5b2c9a",
                "projectName": "福建天晴数码有限公司（网龙子公司）",
                "projectType": null,
                "projectAddr": "福建省福州市长乐区",
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                "altitude": 0.0,
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```

```json
            "deleted": 0,
            "projectDesc": "",
            "version": 1,
            "organization": null,
            "robots": null,
            "maps": null,
            "users": null
        },
        "baseMap": null,
        "organization": null
    },
    {
        "robotId": "77c2ae7a14fa12312c183fb73b8d8a06",
        "robotName": "书院洗地机",
        "robotAlias": "202233CNY002D0010",
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        "deleted": 0,
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            "projectDesc": "",
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            "organization": null,
            "robots": null,
            "maps": null,
            "users": null
        },
        "baseMap": null,
        "organization": null
    },
    {
```

```
            "robotId": "92539213b84c8cba38b533001917fe2f",
            "robotName": "观音殿洗地机",
            "robotAlias": "202233CNY002D0015",
            "robotType": 3,
            "supplier": null,
            "robotBatch": "202233CNY002D0015",
            "aliveStatus": 1,
            "lifecycleStatus": null,
            "sizeLength": 0.5,
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            "deleted": 0,
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                "projectType": null,
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                "robots": null,
                "maps": null,
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            },
            "baseMap": null,
            "organization": null
        },
        {
            "robotId": "928ecac63623de55a3271aec8b27c4a5",
            "robotName": "企业号A区",
            "robotAlias": "202237CNY002D0046",
            "robotType": 3,
            "supplier": null,
            "robotBatch": "202237CNY002D0046",
            "aliveStatus": 2,
            "lifecycleStatus": null,
            "sizeLength": 0.5,
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            "sizeHeight": 0.63,
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```

```
                    "lastOnline": 1663719529000,
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                    "mapId": "7ef37633ad7d9e7ac686dd34c606657b",
                    "deleted": 0,
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                        "projectName": "福建天晴数码有限公司（网龙子公司）",
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                    "organization": null
                },
                {
                    "robotId": "932e18abf593a38d92080a43d6690ebb",
                    "robotName": "备用测试机",
                    "robotAlias": "202231CNY002D0003",
                    "robotType": 3,
                    "supplier": null,
                    "robotBatch": "202231CNY002D0003",
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                    "deleted": 0,
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                        "projectType": null,
                        "projectAddr": "福建省福州市长乐区",
                        "creator": "a02f2eaf5cb5c5504ff7050f42eaadd9",
```

```
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                    "altitude": 0.0,
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                    "organization": null,
                    "robots": null,
                    "maps": null,
                    "users": null
                },
                "baseMap": null,
                "organization": null
            },
            {
                "robotId": "bc525455edd97380bb8a1eb2c1aac7cf",
                "robotName": "网龙-会展",
                "robotAlias": "202237CNY002D0049",
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                "supplier": null,
                "robotBatch": "202237CNY002D0049",
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                "lifecycleStatus": null,
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                "mapId": "b5ed6229efa1bb00a31cc553c6c125bd",
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                    "version": 1,
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                    "maps": null,
```

```
                    "users": null
            },
            "baseMap": null,
            "organization": null
        }
    ],
    "robotCount": 11
    }
}
```