

5G智能物联网

Aidlux下电话工程

广和通大学计划项目组

2024Q1



目录

1、Aidlux下电话功能

2、Aidlux下电话工程完整代码

1

Aidlux下电话功能

Aidlux下电话功能

开始跟踪电话状态

```
droid.startTrackingPhoneState()
```

停止跟踪电话状态

```
droid.stopTrackingPhoneState()
```

呼叫电话号码

```
droid.phoneCallNumber('10086')
```

获取当前的电话状态

```
droid.readPhoneState()
```

代码参数详情，可参考aidlux官方推荐文档：

<https://docs.aidlux.com/api/#/?id=%e7%94%b5%e8%af%9d>

Aidlux下电话功能演示

The image displays a web browser window on the left and a mobile phone interface on the right. The browser window shows a Python script named `phoneCallNumber.py` and its execution output in a terminal. The script uses the `android` module to track phone state and call a number. The terminal output shows the phone state changing from `'offhook'` to `'idle'` and back to `'offhook'`. A red box highlights the `'offhook'` state in the terminal, with a red arrow pointing to it and the text **此时状态为正在通话中** (At this time, the state is in a call). The mobile phone interface on the right shows a call in progress for the number 10086, with a duration of 00:14. The phone is labeled `Lahaina for_arm64`.

```
phoneCallNumber.py > ...
1 import android
2
3 droid=android.Android()
4 droid.startTrackingPhoneState()
5 droid.phoneCallNumber('10086')
6 print(droid.readPhoneState())
7 droid.stopTrackingPhoneState()

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + - Python 3.7.3 64-bit Layout: US

sh-5.0# /bin/python3 /home/Project_phone/phoneCallNumber.py
Result(id=2, result={'incomingNumber': '', 'state': 'offhook'}, error=None)
sh-5.0# /bin/python3 /home/Project_phone/phoneCallNumber.py
Result(id=2, result={'incomingNumber': '', 'state': 'idle'}, error=None)
sh-5.0# /bin/python3 /home/Project_phone/phoneCallNumber.py
Result(id=2, result={'incomingNumber': '', 'state': 'offhook'}, error=None)
sh-5.0#
```

此时状态为正在通话中

2

Aidlux下电话工程完整代码

Aidlux下电话工程完整代码

工程代码链接:

<https://pan.baidu.com/s/1Y-TrV08ARHMg8CccFmlinQ?pwd=bls6>

完美无线体验

广和通致力于将可靠、便捷、安全、智能的无线通信解决方案普及至每一个物联网应用场景，为用户带来完美无线体验，丰富智慧生活。

We are committed to enabling industries with reliable, accessible, secure, and intelligent IoT wireless solutions and wireless module products to maximize their value, providing a perfect wireless experience to people and enriching smart life of the whole society.

Copyright©2023 Fibocom Wireless Inc. All Rights Reserved.
The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Fibocom may change the information at any time without notice.

深圳市广和通无线股份有限公司



☎ 0755-26733555

🏢 深圳市南山区西丽街道打石一路深圳国际创新谷六栋A座10-14层

🌐 www.fibocom.com

Fibocom 广和通