
pyatool Documentation

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CHAPTER 1

Usage

```
from pyatool import PYAToolkit

#
device = PYAToolkit('123456F')

# 1.
package_list = device.show_package()
# 2.
package_list = device.std.show_package(toolkit=device)

#
print(package_list)
```

API *show_package* API

`pyatool.extras.hello_world(toolkit=None)`
test only

Parameters toolkit –

Returns

`pyatool.extras.install_from(url: str = None, path: str = None, toolkit=None)`
urlpathapk

Parameters

- **url** – apkurl
- **path** – apk
- **toolkit** –

Returns

`pyatool.extras.show_package(toolkit=None)`
toolkit –

Parameters

Returns

`pyatool.extras.get_current_activity(toolkit=None)`
activity

Parameters toolkit –

Returns

`pyatool.extras.is_installed(package_name: str, toolkit=None)`

Parameters

- **package_name** –
- **toolkit** –

Returns

`pyatool.extras.clean_cache` (*package_name: str, toolkit=None*)

Parameters

- `package_name` –
- `toolkit` –

Returns

`pyatool.extras.uninstall` (*package_name: str, toolkit=None, save_data: bool = None*)

Parameters

- `package_name` –
- `toolkit` –
- `save_data` – data

Returns

`pyatool.extras.switch_airplane` (*status: bool, toolkit=None*)

Parameters

- `status` – true or false
- `toolkit` –

Returns

`pyatool.extras.switch_wifi` (*status: bool, toolkit=None*)
`wifi`

Parameters

- `status` – true or false
- `toolkit` –

Returns

`pyatool.extras.input_text` (*content: str, toolkit=None*)
`ADBKeyboard` (<https://github.com/senzhk/ADBKeyboard>)

Parameters

- `content` –
- `toolkit` –

Returns

`pyatool.extras.start_activity` (*package_name: str, activity_name: str = None, toolkit=None*)
`// start_activity_with_command`

Parameters

- `package_name` –
- `activity_name` –
- `toolkit` –

Returns

`pyatool.extras.start_activity_with_command` (*command: str, toolkit=None*)
`start_activity adb shell am start <command>`

Parameters

- **command** – adb shell am start <command>
- **toolkit** –

Returns

`pyatool.extras.get_ip_address` (*toolkit=None*)
 androidip

Parameters toolkit –**Returns**

`pyatool.extras.set_ime` (*ime_name, toolkit=None*)
 adb shell ime list -a

Parameters

- **ime_name** – egcom.android.inputmethod.pinyin/.PinyinIME
- **toolkit** –

Returns

`pyatool.extras.push` (*src, target, toolkit=None*)
 adb push <src> <target>

Parameters

- **src** –
- **target** –
- **toolkit** –

Returns

`pyatool.extras.pull` (*src, target, toolkit=None*)
 adb pull <src> <target>

Parameters

- **src** –
- **target** –
- **toolkit** –

Returns

`pyatool.extras.send_broadcast` (*command: str, toolkit=None*)
 adb shell am broadcast <command>

Parameters

- **command** – am broadcast
- **toolkit** –

Returns

`pyatool.extras.force_stop` (*package_name: str, toolkit=None*)
 /

Parameters

- **package_name** –
- **toolkit** –

Returns

`pyatool.extras.input_key_event` (*key_code*, *toolkit=None*)
send key event

Parameters

- **key_code** – keycode home3<https://developer.android.com/reference/kotlin/android/view/KeyEvent>
- **toolkit** –

Returns

`pyatool.extras.swipe` (*x1*, *y1*, *x2*, *y2*, *toolkit=None*)
swipe from (*x1*, *y1*) to (*x2*, *y2*)

Parameters

- **x1** –
- **y1** –
- **x2** –
- **y2** –
- **toolkit** –

Returns

`pyatool.extras.click` (*x*, *y*)

Parameters

- **x** –
- **y** –
- **toolkit** –

Returns

`pyatool.extras.is_connected` (*toolkit=None*)
check if device is connected

Parameters toolkit –

Returns

`pyatool.extras.make_dir` (*target*, *toolkit=None*)
make empty dir: adb shell mkdir <target_dir>

Parameters

- **target** –
- **toolkit** –

Returns

`pyatool.extras.remove_dir` (*target*, *toolkit=None*)
clean dir: adb shell rm -rf <target>

Parameters

- **target** –
- **toolkit** –

Returns

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