pyatool Documentation

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Contents:

Usage

```python
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

CHAPTER 2

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*)   **Parameters**

        toolkit –

        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 home3https://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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