ATX_ADB_SER ATX_ADB_HOS ATX_ADB_POR ATX_PLATFOR	
PLATFOR	RIALNO ST
	t and stop ne = 'com.example.game' package_name)
<pre># d.stop_ap d.start_app</pre>	op(package_name, clear=True) # stop and remove app data (only Android) o(package_name)
<pre>d.adb_cmd(to set unli</pre>	<pre>shell command (Only Android) ['pull', '/data/local/tmp/hi.txt']) # default timeout 30s, use timeout=None [mited time [l(['uptime'])]</pre>
<pre>print d.cu # Expect:</pre>	.an_ip # 获取手机的Wlan IP urrent_app() # 获取当前运行应用的package name和activity以及运行的pid AppInfo(package='com.miui.mihome2', com.android.launcher2.Launcher', pid=634)
<pre># take scre d.screensho # click pos</pre>	ot('screen.1920x1080.png') # Save screenshot as file
# long clic	100) # 模拟点击 x, y ck ck(50, 100) # only works on android for now
	age函数 age, if "button.png" not found, exception will be raise. nage("button.png")
<pre>d.click_im # click im</pre>	ription (also used for report generate) hage("button.png", desc="I love click") hage, if "button.png" not found, will return None hage("button.png", safe=True)
d.click_im # 不等待的图	nage with long click nage("button.png", action='long_click') 图片点击, 如果图片不存在直接返回None owait('button.png')
d.click_im # 等价于	n截图手机的分辨率,脚本运行在其他分辨率的手机上时可以自动适应 nage("button.1920x1080.png") nage(atx.Pattern('button.png', rsl=(1080, 1920)))
# 其中 L: l # number为 # 所以 R20	Maghan Maghan
# Full ex d.click_i	<pre>mage("button.png", offset=(0.2, -0.5)) cample demage("button.png", ffset=(0.2, 0.5),</pre>
sa de me	<pre>ction="long_click", ife=True, esc="I love click", ethod='template', ireshold=0.8)</pre>
try: d. except a	<pre>ige not show in 10s, ImageNotFoundError will raised click_image('button.png', timeout=10.0) itx.ImageNotFoundError: rint('Image not found')</pre>
# 在特定的 nd = d.r	的区域内查找匹配的图像(IDE暂时还不支持如此高级的操作) region(atx.Bounds(50, 50, 180, 300)) l.match('folder.png')
d(text='Ent	UI component cer').click()
<pre># swipe fro d.swipe(sx, # swipe fro</pre>	cer').sibling(className='android.widget.ImageView').click() om (sx, sy) to (ex, ey) sy, ex, ey) om (sx, sy) to (ex, ey) with 10 steps sy, ex, ey, steps=10)
d.type("he	入 (only Android) ello world") ext. enter-True) # perform enter after input
• Common s # 配置截图图/	片的手机分辨率
<pre>print d.re # expect o # this is d.screensh</pre>	output: (1080, 1920) 实际获取到的值会把小的放在前面 default (first check minicap and then check uiautomator) not_method = atx.SCREENSHOT_METHOD_AUTO # 默认
<pre># d.screen # d.screen d.image_ma</pre>	ishot_method = atx.SCREENSHOT_METHOD_UIAUTOMATOR # 可选 ishot_method = atx.SCREENSHOT_METHOD_MINICAP # 可选 atch_method = atx.IMAGE_MATCH_METHOD_TMPL # 模版匹配, 默认 _match_method = atx.IMAGE_MATCH_METHOD_SIFT # 特征点匹配, 可选
<pre>d.rotation # 0: home # 1: home</pre>	
# 2: home # 3: home # 图片路径查	key top
# 主要用在希 # / # te # im #	nages/ - photo1.png
<pre># # test.py d.image_pa</pre>	`- photo2.png 中的关键性代码 ath = ['.', 'images']
	nage('photo1.png') nage('photo2.png') 数调用事件
print 'ou	<pre>stener(event): ut:', event tener(my_listener, atx.EVENT_SCREENSHOT) not()</pre>
<pre># expect o # out: Hoo • Command</pre>	kEvent(flag=8, args=(), kwargs={})
ython -m atx i	·
oython -m atx i	screencap -o screen.png info the device info
d.press("ba	ne key ne() ck key ck() al way to press back key ack") vcode 0x07('0') with META ALT(0x02) on
home back del) recent vol	left right up down center menu search enter delete(or Lume_up volume_down camera power
_	sy, ex, ey)
_	sy, ex, ey, steps=10)
d.long_clic	ck (x, y) on screen
d.dump("hie	
<pre># or get th xml = d.dum</pre>	<pre>ck(x, y) dows hierarchy widown hierarchy and save to local file "hierarchy.xml" erarchy.xml") ne dumped content(unicode) from return.</pre>
<pre>* open notif # open notif d.open.notif</pre>	<pre>ck(x, y) idows hierarchy widown hierarchy and save to local file "hierarchy.xml" erarchy.xml") ne dumped content(unicode) from return. np() fication or quick settings dication, can not work until Android 4.3.</pre>
<pre>* open notif # open notif d.open.notif # open quic d.open.quic</pre>	<pre>dows hierarchy widown hierarchy and save to local file "hierarchy.xml" erarchy.xml") ne dumped content(unicode) from return. np() fication or quick settings fication, can not work until Android 4.3. fication()</pre>
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python + uiautomatorX 自动化培训

Connect an device

coding: utf-8

import atx

作者:

日期: 2017/10/17

李金洲