



链滴

selenium python 自动滑块检测

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原文链接: <https://ld246.com/article/1667135971963>

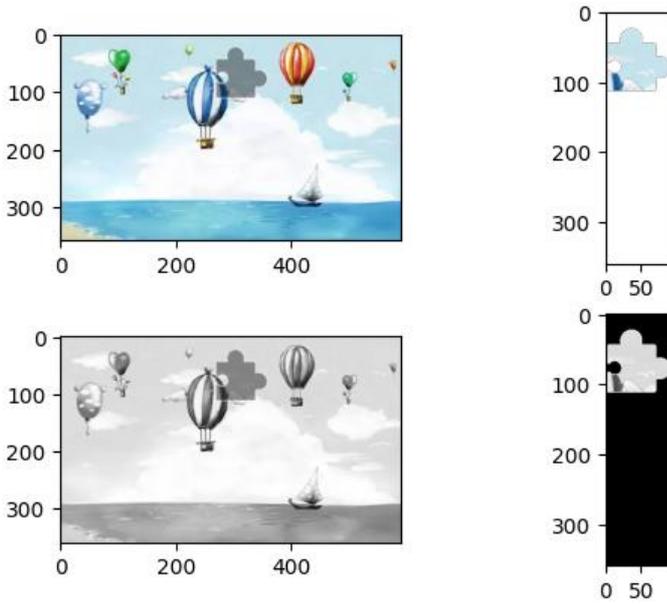
来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

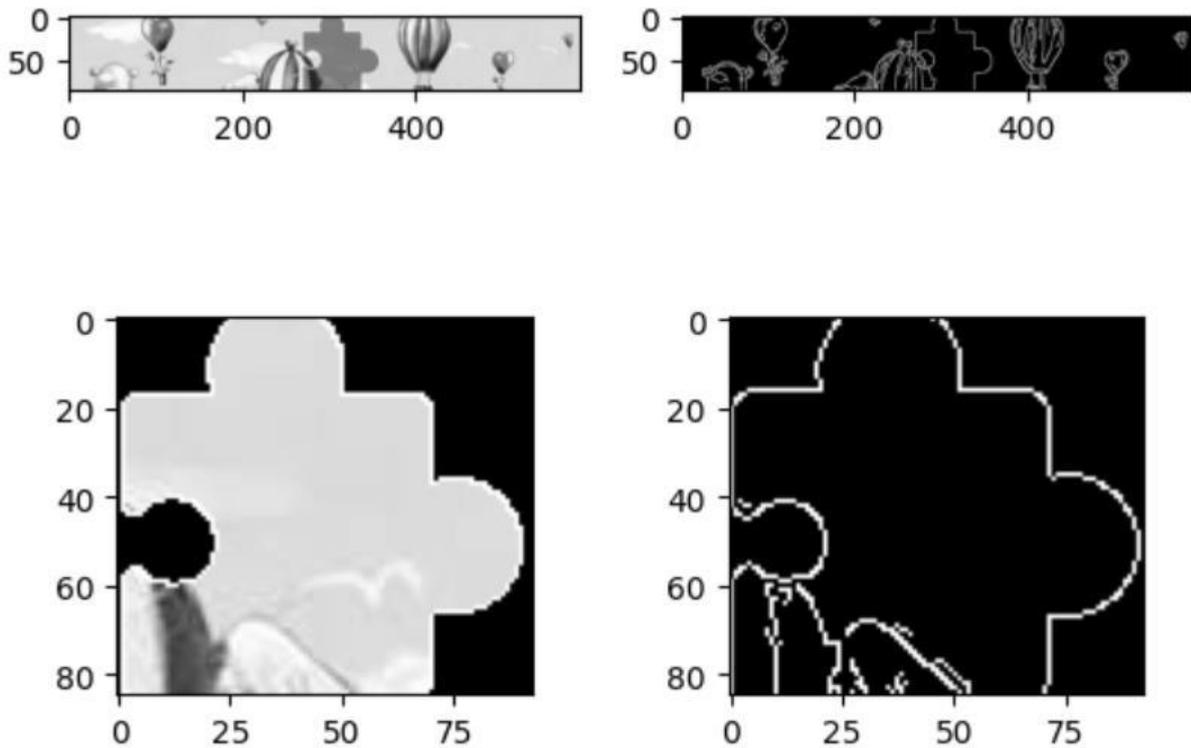
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思路

爬图片



目标检测：Canny边缘检测后正交相似匹配定位，求得相对水平距离 $distance$ 。注意根据页面图元素 $clientWidth$ ，和原图像尺寸做一次尺度缩放。

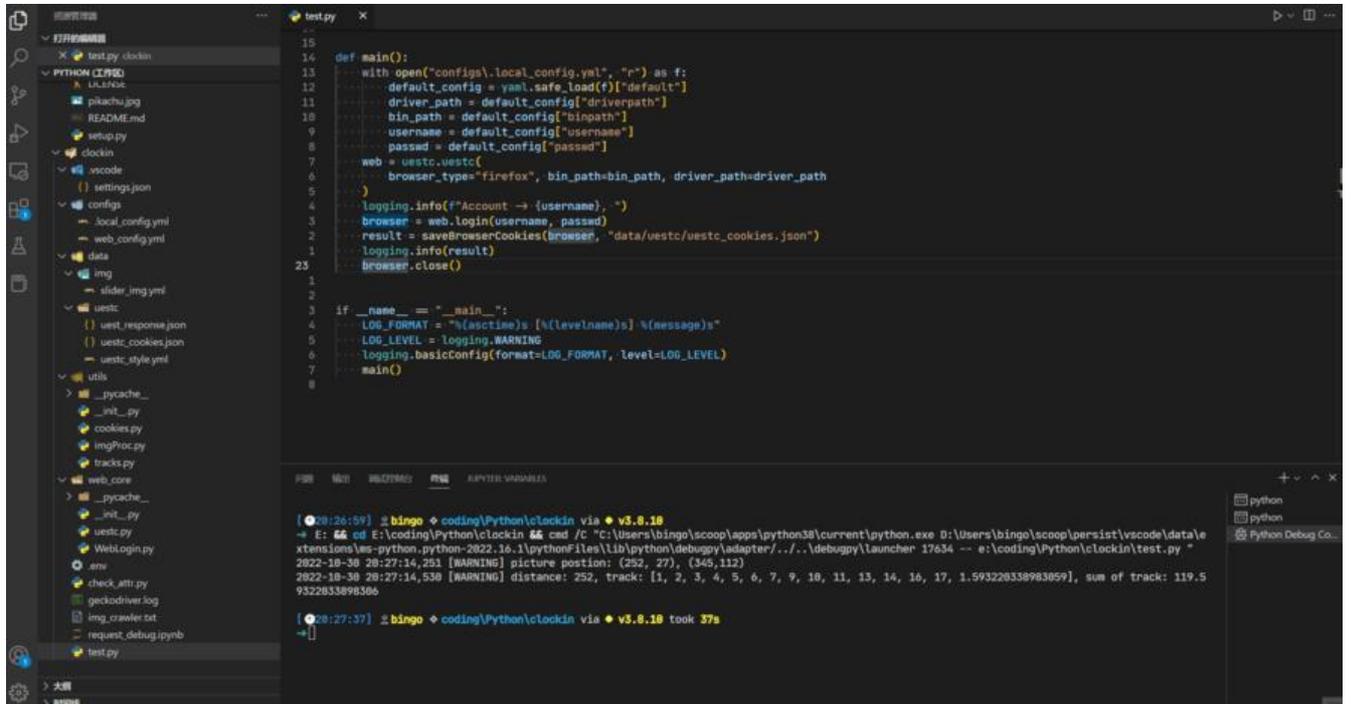


用selenium模拟鼠标运动，copy<https://github.com/CharlesPikachu/SeleniumLogin>。

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效果

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13 def main():
12     with open("configs\local_config.yml", "r") as f:
11         default_config = yaml.safe_load(f)["default"]
10         driver_path = default_config["driverpath"]
9         bin_path = default_config["binpath"]
8         username = default_config["username"]
7         passwd = default_config["passwd"]
6         web = uestc.uestc(
5             browser_type="firefox", bin_path=bin_path, driver_path=driver_path
4         )
3         logging.info(f"Account → {username}.")
2         browser = web.Login(username, passwd)
1         result = saveBrowserCookies(browser, "data/uestc/uestc_cookies.json")
0         logging.info(result)
23         browser.close()
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if __name__ == "__main__":
    LOG_FORMAT = "%(asctime)s %(levelname)s %(message)s"
    LOG_LEVEL = logging.WARNING
    logging.basicConfig(format=LOG_FORMAT, level=LOG_LEVEL)
    main()

```

```
[20:26:59] [bingo] [coding\Python\clockin via v5.8.18]
→ E: 66 cd E:\coding\Python\clockin && cmd /C "C:\Users\bingo\scoop\apps\python38\current\python.exe D:\Users\bingo\scoop\persist\vscode\data\extensions\es-python.python-2022.16.1\pythonFiles\lib\python\debugpy\launcher 17634 -- e:\coding\Python\clockin\test.py"
2022-10-30 20:27:14,251 [WARNING] picture position: (252, 27), (345,112)
2022-10-30 20:27:14,530 [WARNING] distance: 252, track: [1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 16, 17, 1.593220338983059], sum of track: 119.5
9322033898306

[20:27:37] [bingo] [coding\Python\clockin via v5.8.18] took 37s
→[]

```

遇到的问题

本来想直接用edgedriver的，但是edgedriver启动直接报错，<https://stackoverflow.com/questions/72546992/selenium-python-doesnt-work-gpu-process-launch-failed-error-code-2>，但有找到解决方法。最后用的火狐，正常运行。

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