

通过身份证地址或家庭地址获取行政区划代码

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原文链接: <https://ld246.com/article/1615974636272>

来源网站: [链滴](#)

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全部行政区划代码文件下载 [area_list.py](#)

https://download.csdn.net/download/weixin_44623010/14978727

```
# 全部行政区划代码
```

```
from area_list import area_list
```

```
def find_region_code(area):
```

```
    """
```

```
    查询行政区划代码
```

```
:param area: "天津市开发区驿城"
```

```
:return:
```

```
success: ('天津市', '市辖区', '开发区', '120140')
```

```
error: ('', '', '', 0)
```

```
    """
```

```
# 验证第一层
```

```
area_list_two, area_list_three = list(), list()
```

```
one_name, two_name, three_name, area_id = "", "", "", 0
```

```
for one in area_list:
```

```
    one_name = str(one.get("name"))
```

```
    if one_name in area:
```

```
        print(one.get("code"))
```

```
        area_list_two = one.get("areaList")
```

```
        break
```

```
# 验证第三层(身份证地级县没有显示市名，因此要将第三层的全部过滤一遍)，
```

```
# 相同县级市名：1个 相同区名：94个 无相同县名
```

```
for two in area_list_two:
```

```
    area_list_three = two.get("areaList")
```

```
    # print(area_list_three)
```

```
    two_name = two.get("name")
```

```
    for three in area_list_three:
```

```
        three_name = str(three.get("name"))
```

```
        # 如果是县级没有重名只需要验证县名
```

```
        if "县" in three_name:
```

```
            if three_name in area:
```

```
                print("three", three)
```

```
                area_id = three.get("code")
```

```
                print(area_id)
```

```
                return one_name, two_name, three_name, area_id
```

```
    else:
```

```
        # 如果是县级市活区名，需要验证上级市名
```

```
        if (three_name in area) and ((two_name in area) or (one_name in area)):
```

```
            print("three", three)
```

```
            area_id = three.get("code")
```

```
            print(area_id)
```

```
            return one_name, two_name, three_name, area_id
```

```
return 0, 0, 0, 0
```

```
if __name__ == '__main__':
```

```
    s_qu = "河南省驻马店市驿城区驿城"
```

```
    s_xain2 = "河南省辉县市城关镇四新街202号"
```

```
    s_tianjin = "河南省漯河市源汇区大留镇"
```

```
res = find_region_code(s_xain2)
print(res)
```