

crawling

1. 카카오 지도/로컬 주소 검색 REST API 활용

- 지번 주소 : address_name
- 위도 : address 하위 y
- 경도 : address 하위 x
- 우편번호 : address 하위 zip_code

```
import requests
from bs4 import BeautifulSoup as bs

address = 'https://dapi.kakao.com/v2/local/search/address.xml'
params = {'query' : '서울특별시 동작구 신대방동 395'}
headers = {'Authorization' : 'KakaoAK 0f752ce83d03bf110f66769f88fc4289'}
res = requests.get(address, params=params, headers=headers)
res.encoding = None
```

서울 동작구 신대방동 395
156849
37.49283212844597
126.91985879038502

- 요청 주소 : <https://kapi.kakao.com/v1/translation/translate>
- REST API 키 (필요시) : d4be7b479f4b4cbd99bd19ae87f88b4b

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```
<result>
  <meta>
    <is_end> true </is_end>
    <total_count> 1 </total_count>
    <pageable_count> 1 </pageable_count>
  </meta>
  <documents>
    <_road_address> ... </road_address>
    <address_name> 서울 동작구 신대방동 395 </address_name>
    <address>
      <b_code> 1159010900 </b_code>
      <region_3depth_h_name> 신대방2동 </region_3depth_h_name>
      <main_address_no> 395 </main_address_no>
      <h_code> 1159068000 </h_code>
      <region_2depth_name> 동작구 </region_2depth_name>
      <main_adderss_no> 395 </main_adderss_no>
      <sub_address_no/>
      <region_3depth_name> 신대방동 </region_3depth_name>
      <address_name> 서울 동작구 신대방동 395 </address_name>
      <y> 37.49283212844597 </y>
      <x> 126.91985879038502 </x>
      <mountain_yn> N </mountain_yn>
      <zip_code> 156849 </zip_code>
      <region_1depth_name> 서울 </region_1depth_name>
      <sub_adderss_no/>
    </address>
    <y> 37.49283212844597 </y>
    <x> 126.91985879038502 </x>
    <address_type> REGION_ADDR </address_type>
  </documents>
</result>
```