

# Untitled

April 22, 2020

```
[2]: import requests
#Client_id = 'FD7K-_n3yg6PXn0C2mj30g'
location = 'Syracuse, NY'
hotel = 'Hotels'
yelp_key =
↳ 'TZOmsq3xV2o_VJQn06gjlfqkTZay_mHWvr3ZYL97mCwztxl7HGmf-gmGA_s6CRAtVrToVtzBPZFY3B8wr7IFmGrVl
header = {'Authorization' : f'Bearer {yelp_key}'}
url = 'https://api.yelp.com/v3/businesses/search'
params = { 'term' : hotel, 'location' : location}

response = requests.get(url, params = params, headers = header)
response = response.json()
response['businesses']
```

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[2]: [{ 'id': 'psFZzlqbeHoZOUkqg1j31Q',
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  'display_phone': '(315) 422-4864',
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 'review_count': 26,
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 'transactions': [],
 'price': '$$$',
 'location': {'address1': '300 West Fayette St',
 'address2': '',
 'address3': '',
 'city': 'Syracuse',
 'zip_code': '13202',

```

```

    'country': 'US',
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    'display_phone': '(315) 422-4854',
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    {'id': '30Xzxcb9TaBpBN6CDxNYaQ',
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    'image_url':
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    'is_closed': False,
    'url': 'https://www.yelp.com/biz/holiday-inn-express-syracuse-airport-north-syracuse?adjust_creative=FD7K-_n3yg6PXnOC2mj30g&utm_campaign=yelp_api_v3&utm_medium=api_v3_business_search&utm_source=FD7K-_n3yg6PXnOC2mj30g',
    'review_count': 24,
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    {'alias': 'venues', 'title': 'Venues & Event Spaces'}],
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    'state': 'NY',
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    'display_phone': '(315) 454-0999',
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    'name': 'Crowne Plaza Syracuse',
    'image_url':
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    'is_closed': False,
    'url': 'https://www.yelp.com/biz/crowne-plaza-syracuse-syracuse-2?adjust_creative=FD7K-_n3yg6PXnOC2mj30g&utm_campaign=yelp_api_v3&utm_medium=api_v3_business_search&utm_source=FD7K-_n3yg6PXnOC2mj30g',
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```

'transactions': [],
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'display_phone': '(315) 479-7000',
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'is_closed': False,
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circle-east-syracuse?adjust_creative=FD7K-_n3yg6PXnOC2mj30g&utm_campaign=yelp_ap
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'phone': '+13154331009',
'display_phone': '(315) 433-1009',
'distance': 6217.246300438897}]

```

```

[3]: response['businesses'][0]['name']
response['businesses'][0]['rating']

```

[3]: 4.5

```

[4]: def yelp_search(location, hotel):

```

```
yelp_key =  
↪ 'TZoMSq3xV2o_VJQn06gjlfqkTZay_mHWvr3ZYL97mCwztxl7HGmf-gmGA_s6CRAtVrToVtzBPZFY3B8wr7IFmGrVl  
header = {'Authorization' : f'Bearer {yelp_key}'}  
url = 'https://api.yelp.com/v3/businesses/search'  
params = { 'term' : hotel, 'location' : location}  
  
response = requests.get(url, params = params, headers = header)  
response = response.json()  
return response['businesses']
```

[ ]: