Documented by Emanuel Vos

GET https://api.spotify.com/v1/search

POST https://accounts.spotify.com/api/token

====LOGIN CRED====

Go To the Dashboard at the Developpers page and login and register your Application

- Client ID: 1e31232…1a763a1f

- Secret Key: 48be3a32…ddebf148e5

====BASE 64 ENCODE====

- Base Encode ClientID:SecretKey ->

MWUz….NhMzIyMjYwNDI0MThkNThkY2RkZWJmMTQ4ZTU=

====COMMAND====

curl -X "POST" -H "Authorization: Basic
MWUz….MWY6NDhiZTNhMzIyMjYwNDI0MThkNThkY2RkZWJmMTQ4ZTU=" -d
grant_type=client_credentials https://accounts.spotify.com/api/token

====RESPONSE====

{"access_token":"BQCM….5W25s1lVqNYXx-
z6kfSsI","token_type":"Bearer","expires_in":3600,"scope":""}

====CURL to Python Converter====

https://curl.trillworks.com/

==== RAW CODE ====

```
import requests
headers = {
  'Authorization': 'Basic
MWUzMTIzM….MWY6NDhiZTNhMzIyMjYwNDI0MThkNThkY2RkZWJmMTQ4ZTU=',
```

```
}
data = {
  'grant_type': 'client_credentials'
}
response = requests.post('https://accounts.spotify.com/api/token', headers=headers, data=data)
```

====CODE CLEAN UP=====

```python
import requests
import json


def getAuthToken():
    headers = {'Authorization': 'Basic
MWUzMTIz….Y6NDhiZTNhMzIyMjYwNDI0MThkNThkY2RkZWJmMTQ4ZTU=',}
    data = {'grant_type': 'client_credentials'}
    r = requests.post('https://accounts.spotify.com/api/token', headers=headers, data=data)
    if r.status_code == 200:
        return r.json()["access_token"]
    else:
        raise Exception(f"Status code {r.status_code} and text {r.text}, while trying to Auth.")


print(getAuthToken())
```

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====Sources====

https://developer.spotify.com/documentation/general/guides/authorization-guide/#client-credentials-flow