

HERE WE HAVE FOCUSED ON EXTRACTION AND TRANSFORMATION PART OF ETL. we have chosen Spotify API and we have extracted JSON RAW Data from there, then we have transformed it

```
!pip install spotipy
```

```
Requirement already satisfied: spotipy in ./de/lib/python3.11/site-packages (1.2.0)
Requirement already satisfied: redis>=3.5.3 in ./de/lib/python3.11/site-packages (4.6.0)
Requirement already satisfied: requests>=2.25.0 in ./de/lib/python3.11/site-packages (2.31.0)
Requirement already satisfied: urllib3>=1.26.0 in ./de/lib/python3.11/site-packages (2.0.7)
Requirement already satisfied: charset-normalizer<4,>=2 in ./de/lib/python3.11/site-packages (3.3.2)
Requirement already satisfied: idna<4,>=2.5 in ./de/lib/python3.11/site-packages (3.6)
Requirement already satisfied: certifi>=2017.4.17 in ./de/lib/python3.11/site-packages (2024.7.4)
```

[notice] A new release of pip is available: 23.1.2 -> 24.3.1

[notice] To update, run: pip install --upgrade pip

```
import spotipy
from spotipy.oauth2 import SpotifyClientCredentials
import pandas as pd
```

```
client_credential_manager = SpotifyClientCredentials(client_id="efaeef50068445d6a32c34c870a594a6",
```

Start coding or [generate](#) with AI.

```
sp = spotipy.Spotify(client_credentials_manager= client_credential_manager)
```

```
playlist_link = "https://open.spotify.com/playlist/37i9dQZEVXbNG2KDcFcK0F"
```

```
playlist_URI = playlist_link.split("/")[-1]
playlist_URI
```

```
'37i9dQZEVXbNG2KDcFcK0F'
```

```
sp = Spotify(auth_manager=SpotifyOAuth(
    client_id="efaeef50068445d6a32c34c870a594a6",
    client_secret="ad81400173854f65a60dee42f44351c7",
    redirect_uri="http://localhost:8886/callback"
))
```

```
data = sp.playlist_tracks(playlist_URI)
data
```



```
'FJ',  
'GM',  
'GE',  
'GD',  
'GW',  
'GY',  
'HT',  
'JM',  
'KI',  
'LS',  
'LR',  
'MW',  
'MV',  
'ML',  
'MH',  
'FM',  
'NA',  
'NR',  
'NE',  
'PW',  
'PG',  
'PR',  
'WS',  
'SM',  
'ST',  
'SN',  
'SC',  
'SL',  
'SB',  
'KN',  
'LC',  
'VC',  
'SR',  
'TL',  
'TO',  
'TT',  
'TV',  
'VU',  
'AZ',  
'BN',  
'BI',  
'KH',  
'CM',  
'TD',  
'KM',  
'GQ',  
'SZ',  
'GA',  
'GN',  
'KG',  
'LA',  
'MO',  
'MR',  
'MN',
```

```
data['items'][0] #first album info
```

```
➡ {'added_at': '2024-10-25T21:38:24Z',  
   'added_by': {'external_urls': {'spotify': 'https://open.spotify.com/user/'},  
                 'href': 'https://api.spotify.com/v1/users/'},
```

```

'id': '',
'type': 'user',
'uri': 'spotify:user:{}',
'is_local': False,
'primary_color': None,
'track': {'preview_url': 'https://p.scdn.co/mp3-
preview/6b7763066dd42d94dc893f12bb135d7d5392e386?
cid=efaeef50068445d6a32c34c870a594a6'},
'available_markets': ['AR',
'AU',
'AT',
'BE',
'BO',
'BR',
'BG',
'CA',
'CL',
'CO',
'CR',
'CY',
'CZ',
'DK',
'DO',
'DE',
'EC',
'EE',
'SV',
'FI',
'FR',
'GR',
'GT',
'HN',
'HK',
'HU',
'IS',
'IE',
'IT',
'LV',
'LT',
'LU',
'MY',
'MT',
'MX',
'NL',
'NZ',
'NI',
'NO',
'PA',
'PY',
'PE',
'PH',
'PL',
'PT',
'SG',
'SK',
...

```

```
data['items'][1] #second album info
```

```
➦ {'added_at': '2024-10-25T21:38:24Z',  
  'added_by': {'external_urls': {'spotify': 'https://open.spotify.com/user/'},  
    'href': 'https://api.spotify.com/v1/users/',  
    'id': '',  
    'type': 'user',  
    'uri': 'spotify:user:{}',  
    'is_local': False,  
    'primary_color': None,  
    'track': {'preview_url': None,  
      'available_markets': ['AR',  
        'AU',  
        'AT',  
        'BE',  
        'BO',  
        'BR',  
        'BG',  
        'CA',  
        'CL',  
        'CO',  
        'CR',  
        'CY',  
        'CZ',  
        'DK',  
        'DO',  
        'DE',  
        'EC',  
        'EE',  
        'SV',  
        'FI',  
        'FR',  
        'GR',  
        'GT',  
        'HN',  
        'HK',  
        'HU',  
        'IS',  
        'IE',  
        'IT',  
        'LV',  
        'LT',  
        'LU',  
        'MY',  
        'MT',  
        'MX',  
        'NL',  
        'NZ',  
        'NI',  
        'NO',  
        'PA',  
        'PY',  
        'PE',  
        'PH',  
        'PL',  
        'PT',  
        'SG',  
        'SK',  
        'ES',  
        'SE',  
        ...]
```

```
len(data['items']) #number of sings
```

 50

INFO OF SINGLE ALBUM

```
data['items'][0]['track'] #track of first album
```



```
external_urls : { spotify :  
'https://open.spotify.com/track/5vNRhkKd0yEAg8suGBpjeY'},  
'href': 'https://api.spotify.com/v1/tracks/5vNRhkKd0yEAg8suGBpjeY',  
'id': '5vNRhkKd0yEAg8suGBpjeY',  
'name': 'APT.',  
'popularity': 94,  
'uri': 'spotify:track:5vNRhkKd0yEAg8suGBpjeY',  
'is_local': False}
```

```
data['items'][0]['track']['album']#first album info
```



```
{ 'external_urls': { 'spotify':
  'https://open.spotify.com/artist/0du5cEVh5yTK9QJze8zA0C'},
  'href': 'https://api.spotify.com/v1/artists/0du5cEVh5yTK9QJze8zA0C',
  'id': '0du5cEVh5yTK9QJze8zA0C',
  'name': 'Bruno Mars',
  'type': 'artist',
  'uri': 'spotify:artist:0du5cEVh5yTK9QJze8zA0C'}],
'external_urls': {'spotify':
  'https://open.spotify.com/album/2IYQwwgXg0In7t3iF6ufFD'}},
'total_tracks': 1}
```

```
data['items'][0]['track']['album']['id'] #id of the first album
```

```
⇒ '2IYQwwgXg0In7t3iF6ufFD'
```

```
data['items'][0]['track']['album']['name'] #name of the album
```

```
⇒ 'APT.'
```

```
data['items'][0]['track']['album']['release_date'] #name of the album
```

```
⇒ '2024-10-18'
```

```
data['items'][0]['track']['album']['total_tracks'] #name of the album
```

```
⇒ 1
```

```
data['items'][0]['track']['album']['external_urls'] #name of the album
```

```
⇒ {'spotify': 'https://open.spotify.com/album/2IYQwwgXg0In7t3iF6ufFD'}
```

```
data['items'][0]['track']['album']['external_urls']['spotify']
```

```
⇒ 'https://open.spotify.com/album/2IYQwwgXg0In7t3iF6ufFD'
```

Now we do extraction like this for all the other songs We get a JSON data from the source API that is stored in data and then we do the following steps to :

1. convert each and every info from JSON to a dictionary having individual album details.
2. we then put all the dictionary to the list

NOW, WE HAVE EXTRACTED AND TRANSFORMED THE DATA FROM MESSY JSON TO CLEAN LISTS

```
album_list= []
for row in data['items']:
    album_id = row['track']['album']['id']
    album_name= row['track']['album']['name']
    album_release_date =row['track']['album']['release_date']
```

```

album_total_tracks = row['track']['album']['total_tracks']
album_url = row['track']['album']['external_urls']['spotify']
print(album_name)
album_element= {'album_id':album_id , 'album_name':album_name , 'album_release_
print(album_element)
album_list.append(album_element)
print(album_list)

```



APT.

```

{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_d
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Die With A Smile
{'album_id': '10FLjwfpbxLmW8c25Xyc2N', 'album_name': 'Die With A Smile', 'albu
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
HIT ME HARD AND SOFT
{'album_id': '7aJuG4TFXa2hmE4z1yxc3n', 'album_name': 'HIT ME HARD AND SOFT',
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
MUSE
{'album_id': '15XcLhiVmlS0ipUddTNDnr', 'album_name': 'MUSE', 'album_release_d
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Tu Boda
{'album_id': '60cQzWfmdg4hyDXrpW6k0A', 'album_name': 'Tu Boda', 'album_releas
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Short n' Sweet
{'album_id': '3iPSVi54hsackKkl1xIR2eH', 'album_name': "Short n' Sweet", 'album
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Short n' Sweet
{'album_id': '3iPSVi54hsackKkl1xIR2eH', 'album_name': "Short n' Sweet", 'album
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
FOUR (Deluxe)
{'album_id': '4gCNyS7pidfK3rKWhB3JOY', 'album_name': 'FOUR (Deluxe)', 'album_
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Good Luck, Babe!
{'album_id': '1WAjjRMfZjEXtB0lQrAw6Q', 'album_name': 'Good Luck, Babe!', 'albi
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Sailor Song
{'album_id': '68CN2LzY8Mox02udy2C22e', 'album_name': 'Sailor Song', 'album_re
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Mantra
{'album_id': '3e5tDT1kfaAGx10y0jIDgW', 'album_name': 'Mantra', 'album_release
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Si Antes Te Hubiera Conocido
{'album_id': '5ylbxH7EqspmHZCRuiYewS', 'album_name': 'Si Antes Te Hubiera Con
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Moonlit Floor (Kiss Me)
{'album_id': '2F84s5tvr9RSS6VI772mVb', 'album_name': 'Moonlit Floor (Kiss Me)
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Timeless
{'album_id': '2IRxVVqbSbqHJo8Zx50LYn', 'album_name': 'Timeless', 'album_relea
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Short n' Sweet
{'album_id': '3iPSVi54hsackKkl1xIR2eH', 'album_name': "Short n' Sweet", 'album
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Fireworks & Rollerblades
{'album_id': '168CdR21lfn0TTyw1PkdcM', 'album_name': 'Fireworks & Rollerblade
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
Midnight Memories (Deluxe)

```



```
{'album_id': '7p1fX8aUySrBdx4WSYsp0u', 'album_name': 'Midnight Memories (Delu:
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
HIT ME HARD AND SOFT
{'album_id': '7aJuG4TFXa2hmE4z1yxc3n', 'album_name': 'HIT ME HARD AND SOFT',
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
I've Tried Everything But Therapy (Part 1)
{'album_id': '7nacKlk586eLRBSIsrk9DB', 'album_name': 'I've Tried Everything B
[{'album_id': '2IYQwwgxg0In7t3iF6ufFD', 'album_name': 'APT.', 'album_release_
PRTMFRA MIISA
```

album_list



```
{
  'album_id': '2Z1gnUf3nbn6DtwZSUIH54',
  'album_name': 'MILLION DOLLAR BABY',
  'album_release_date': '2024-04-26',
  'album_total_tracks': 2,
  'album_url': 'https://open.spotify.com/album/2Z1gnUf3nbn6DtwZSUIH54'},
{
  'album_id': '6MikZBKctKfPM4439yzBRz',
  'album_name': 'EL COMIENZO',
  'album_release_date': '2024-08-09',
  'album_total_tracks': 7,
  'album_url': 'https://open.spotify.com/album/6MikZBKctKfPM4439yzBRz'}]
```

```
data['items'][0]['track']['artists']
```

```
[{'external_urls': {'spotify':
  'https://open.spotify.com/artist/3eVa5w3URK5duf6eyVDbu9'},
  'href': 'https://api.spotify.com/v1/artists/3eVa5w3URK5duf6eyVDbu9',
  'id': '3eVa5w3URK5duf6eyVDbu9',
  'name': 'ROSÉ',
  'type': 'artist',
  'uri': 'spotify:artist:3eVa5w3URK5duf6eyVDbu9'},
{'external_urls': {'spotify':
  'https://open.spotify.com/artist/0du5cEVh5yTK9QJze8zA0C'},
  'href': 'https://api.spotify.com/v1/artists/0du5cEVh5yTK9QJze8zA0C',
  'id': '0du5cEVh5yTK9QJze8zA0C',
  'name': 'Bruno Mars',
  'type': 'artist',
  'uri': 'spotify:artist:0du5cEVh5yTK9QJze8zA0C'}]
```

```
artist_list = []
for row in data['items']:
    for key, value in row.items():
        if key == 'track':
            for artist in value ['artists']:
                artist_dict = {'artist_id':artist['id'], 'artist_name':artist['nam
                artist_list.append(artist_dict)
```

```
artist_list
```

```
[{'artist_id': '3eVa5w3URK5duf6eyVDbu9',
  'artist_name': 'ROSÉ',
  'external_url':
  'https://api.spotify.com/v1/artists/3eVa5w3URK5duf6eyVDbu9'},
{'artist_id': '0du5cEVh5yTK9QJze8zA0C',
  'artist_name': 'Bruno Mars',
  'external_url':
  'https://api.spotify.com/v1/artists/0du5cEVh5yTK9QJze8zA0C'},
{'artist_id': '1HY2Jd0NmPumShAr6KMms',
  'artist_name': 'Lady Gaga',
  'external_url':
  'https://api.spotify.com/v1/artists/1HY2Jd0NmPumShAr6KMms'},
{'artist_id': '0du5cEVh5yTK9QJze8zA0C',
  'artist_name': 'Bruno Mars',
  'external_url':
  'https://api.spotify.com/v1/artists/0du5cEVh5yTK9QJze8zA0C'},
```

```
{'artist_id': '6qqNVTkY8uBg9cP3Jd7DAH',
 'artist_name': 'Billie Eilish',
 'external_url':
'https://api.spotify.com/v1/artists/6qqNVTkY8uBg9cP3Jd7DAH'},
{'artist_id': '1oSPZhvZMIRWW5I41kPkkY',
 'artist_name': 'Jimin',
 'external_url':
'https://api.spotify.com/v1/artists/1oSPZhvZMIRWW5I41kPkkY'},
{'artist_id': '3l9G1G9MxH6DaRhwLklaf5',
 'artist_name': 'Oscar Maydon',
 'external_url':
'https://api.spotify.com/v1/artists/3l9G1G9MxH6DaRhwLklaf5'},
{'artist_id': '0ys20FYzWYB5hRDLCsBqxt',
 'artist_name': 'Fuerza Regida',
 'external_url':
'https://api.spotify.com/v1/artists/0ys20FYzWYB5hRDLCsBqxt'},
{'artist_id': '74KM79TiuVKeVCqs8QtB0B',
 'artist_name': 'Sabrina Carpenter',
 'external_url':
'https://api.spotify.com/v1/artists/74KM79TiuVKeVCqs8QtB0B'},
{'artist_id': '74KM79TiuVKeVCqs8QtB0B',
 'artist_name': 'Sabrina Carpenter',
 'external_url':
'https://api.spotify.com/v1/artists/74KM79TiuVKeVCqs8QtB0B'},
{'artist_id': '4AK6F70LvEQ5QYCBNiQWHq',
 'artist_name': 'One Direction',
 'external_url':
'https://api.spotify.com/v1/artists/4AK6F70LvEQ5QYCBNiQWHq'},
{'artist_id': '7GLB0eep6PqTfFi59PTUUN',
 'artist_name': 'Chappell Roan',
 'external_url':
'https://api.spotify.com/v1/artists/7GLB0eep6PqTfFi59PTUUN'},
{'artist_id': '1iCnM8foFssWlPRLfAbIwo',
 'artist_name': 'Gigi Perez',
 'external_url':
'https://api.spotify.com/v1/artists/1iCnM8foFssWlPRLfAbIwo'},
{'artist_id': '250b0Wlc5Vk0CoUsaCY84M',
 'artist_name': 'JENNIE',
 'external_url':
'https://api.spotify.com/v1/artists/250b0Wlc5Vk0CoUsaCY84M'},
{'artist_id': '790FomKkXshlbRYZFtlgla',
 'artist_name': 'KAROL G'}
```

Doing the same for SONGS

```
songs_list = []
for row in data['items']:
    song_id = row['track']['id']
    song_name = row['track']['name']
    song_duration = row['track']['duration_ms']
    song_url = row['track']['external_urls']['spotify']
    song_popularity = row['track']['popularity']
    song_added = row['added_at']
    album_id = row['track']['album']['id']
    artist_id = row['track']['album']['artists'][0]['id']
    song_element = {'song_id': song_id, 'song_name': song_name,
                    'duration_ms': song_duration, 'url': song_url, 'popularity':
                    'song_added': song_added, 'album_id': album_id, 'artist_id': a
```

```
    }  
    songs_list.append(song_element)
```

```
songs_list
```



```

    popularity : 04,
    'song_added': '2024-10-25T21:38:24Z',
    'album_id': '6MikZBKctKfPM4439yzBRz',
    'artist_id': '7CvTknweLr9feJtRGrpDBY'}]}

```

```
album_df = pd.DataFrame.from_dict(album_list)
```

```
album_df.head()
```



	album_id	album_name	album_release_date	album_total_tracks
0	2lYQwwgxgOln7t3iF6ufFD	APT.	2024-10-18	1
1	10FLjwfpbxLmW8c25Xyc2N	Die With A Smile	2024-08-16	1
2	7aJuG4TFXa2hmE4z1yxc3n	HIT ME HARD AND SOFT	2024-05-17	10
3	15XcLhiVMISOipUddTNDnr	MUSE	2024-07-19	7
4	60cQzWfmdg4hyDXrpW6kOA	Tu Boda	2024-09-26	1

```
album_df.info()
```



```

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 50 entries, 0 to 49
Data columns (total 5 columns):
#   Column                Non-Null Count  Dtype
---  -
0   album_id              50 non-null    object
1   album_name            50 non-null    object
2   album_release_date    50 non-null    object
3   album_total_tracks    50 non-null    int64
4   album_url             50 non-null    object
dtypes: int64(1), object(4)
memory usage: 2.1+ KB

```

```
album_df = album_df.drop_duplicates(subset= ['album_id'])
```

```
artist_df = pd.DataFrame.from_dict(artist_list)
```

```
artist_df.head()
```



	artist_id	artist_name	external_url
0	3eVa5w3URK5duf6eyVDbu9	ROSÉ	https://api.spotify.com/v1/artists/3eVa5w3URK5...
1	0du5cEVh5yTK9QJze8zA0C	Bruno Mars	https://api.spotify.com/v1/artists/0du5cEVh5yT...
2	1HY2Jd0NmPuamShAr6KMms	Lady Gaga	https://api.spotify.com/v1/artists/1HY2Jd0NmPu...
3	0du5cEVh5yTK9QJze8zA0C	Bruno Mars	https://api.spotify.com/v1/artists/0du5cEVh5yT...
4	6qqNVTkY8uBg9cP3Jd7DAH	Billie Eilish	https://api.spotify.com/v1/artists/6qqNVTkY8uB...

```
artist_df=artist_df.drop_duplicates(subset= ['artist_id'])
```

```
artist_df.head()
```



	artist_id	artist_name	external_url
0	3eVa5w3URK5duf6eyVDbu9	ROSÉ	https://api.spotify.com/v1/artists/3eVa5w3URK5...
1	0du5cEVh5yTK9QJze8zA0C	Bruno Mars	https://api.spotify.com/v1/artists/0du5cEVh5yT...
2	1HY2Jd0NmPuamShAr6KMms	Lady Gaga	https://api.spotify.com/v1/artists/1HY2Jd0NmPu...
4	6qqNVTkY8uBg9cP3Jd7DAH	Billie Eilish	https://api.spotify.com/v1/artists/6qqNVTkY8uB...
5	1oSPZhvZMlrWW5l41kPkkY	Jimin	https://api.spotify.com/v1/artists/1oSPZhvZMlr...

```
song_df = pd.DataFrame.from_dict(songs_list)
```

```
song_df.head()
```



	song_id	song_name	duration_ms	
0	5vNRhkKd0yEAg8suGBpjeY	APT.	169917	https://open.spotify.com/track/5vNRh
1	2plbrEY59likOBgBGLjaoe	Die With A Smile	251667	https://open.spotify.com/track/2plb
2	6dOtVTDdiauQNBQEDOtIAB	BIRDS OF A FEATHER	210373	https://open.spotify.com/track/6dOtV
3	7tl8dRuH2Yc6RuoTjxo4dU	Who	170887	https://open.spotify.com/track/7tl8d
4	1cOboCuWYl2osTOfoIMRS6	Tu Boda	225880	https://open.spotify.com/track/1cObo

DISPLAYING ALL THE DATAFRAMES WE HAVE CREATED

song_df



	song_id	song_name	duration_ms	
0	5vNRhkKd0yEAg8suGBpjeY	APT.	169917	https://open.spotify.com/track/5vNRhkKd0yEAg8suGBpjeY
1	2plbrEY59likOBgBGLjaoe	Die With A Smile	251667	https://open.spotify.com/track/2plbrEY59likOBgBGLjaoe
2	6dOtVTDdiauQNBQEDOtIAB	BIRDS OF A FEATHER	210373	https://open.spotify.com/track/6dOtVTDdiauQNBQEDOtIAB
3	7tI8dRuH2Yc6RuoTjxo4dU	Who	170887	https://open.spotify.com/track/7tI8dRuH2Yc6RuoTjxo4dU
4	1cOboCuWYI2osTOfolMRS6	Tu Boda	225880	https://open.spotify.com/track/1cOboCuWYI2osTOfolMRS6
5	5G2f63n7IPVPPjfNIGih7Q	Taste	157279	https://open.spotify.com/track/5G2f63n7IPVPPjfNIGih7Q
6	2HRqTpkRJ05ggZyyK6NPWz	Espresso	175459	https://open.spotify.com/track/2HRqTpkRJ05ggZyyK6NPWz
7	5O2P9iiztwhomNh8xkR9IJ	Night Changes	226600	https://open.spotify.com/track/5O2P9iiztwhomNh8xkR9IJ
8	0WbMK4wrZ1wFSty9F7FCgu	Good Luck, Babe!	218423	https://open.spotify.com/track/0WbMK4wrZ1wFSty9F7FCgu
9	2262bWmqomlaJXwCRHr13j	Sailor Song	211978	https://open.spotify.com/track/2262bWmqomlaJXwCRHr13j
10	2CspwnypzT7rcWI9RfsoSb	Mantra	136627	https://open.spotify.com/track/2CspwnypzT7rcWI9RfsoSb
11	6WatFBLVB0x077xWeoVc2k	Si Antes Te Hubiera Conocido	195824	https://open.spotify.com/track/6WatFBLVB0x077xWeoVc2k
12	3yDRcs0Y4pPzkvMbUfeF9H	Moonlit Floor (Kiss Me)	155757	https://open.spotify.com/track/3yDRcs0Y4pPzkvMbUfeF9H
13	1Es7AUAhQvaplc0h3qMKDL	Timeless (with Playboi Carti)	256000	https://open.spotify.com/track/1Es7AUAhQvaplc0h3qMKDL
14	2tHwzyyOLoWSFqYNjeVMzj	Please Please Please	186365	https://open.spotify.com/track/2tHwzyyOLoWSFqYNjeVMzj
15	3xkHsmpQCBMytMJNiDf3li	Beautiful Things	180304	https://open.spotify.com/track/3xkHsmpQCBMytMJNiDf3li
16	4nVBt6MZDDP6tRVdQTgxJg	Story of My Life	245493	https://open.spotify.com/track/4nVBt6MZDDP6tRVdQTgxJg
17	3QaPy1Kgl7nu9FJEQUgn6h	WILDFLOWER	261466	https://open.spotify.com/track/3QaPy1Kgl7nu9FJEQUgn6h
18	17phhZDn6oGtzMe56NuWvj	Lose Control	210688	https://open.spotify.com/track/17phhZDn6oGtzMe56NuWvj
19	0Sr7ssScx54yxdM2ols7nW	QUE VASH ACERHOY ?	224022	https://open.spotify.com/track/0Sr7ssScx54yxdM2ols7nW

20	6X6m4xmdFcz31p1h7Qg68c	EL LOKERON	145473	https://open.spotify.com/track/6X6m4xmdFcz31p1h7Qg68c
21	1UHS8Rf6h5Ar3CDWRd3wjF	Bed Chem	171869	https://open.spotify.com/track/1UHS8Rf6h5Ar3CDWRd3wjF
22	2QjOHCTQ1Jl3zawyYOpXH6	Sweater Weather	240400	https://open.spotify.com/track/2QjOHCTQ1Jl3zawyYOpXH6
23	51rfRCiUSvxXICSCflztBy	I Love You, I'm Sorry	157146	https://open.spotify.com/track/51rfRCiUSvxXICSCflztBy
24	5fZJQrFKWQLb7FpJXZ1g7K	A Bar Song (Topsy)	171291	https://open.spotify.com/track/5fZJQrFKWQLb7FpJXZ1g7K
25	3hRV0jL3vUpRrcy398teAU	The Night We Met	208211	https://open.spotify.com/track/3hRV0jL3vUpRrcy398teAU
26	42VsgltocQwOQC3XWZ8JNA	FE!N (feat. Playboi Carti)	191700	https://open.spotify.com/track/42VsgltocQwOQC3XWZ8JNA
27	19XpFsce28aByvCC4g89tJ	Too Sweet	251424	https://open.spotify.com/track/19XpFsce28aByvCC4g89tJ
28	5XeFesFbtLpXzIVDNQP22n	I Wanna Be Yours	183956	https://open.spotify.com/track/5XeFesFbtLpXzIVDNQP22n
29	7CyPwkp0oE8Ro9Dd5CUDjW	One Of The Girls (with JENNIE, Lily Rose Depp)	244684	https://open.spotify.com/track/7CyPwkp0oE8Ro9Dd5CUDjW
30	7hR22TOX3RorxJPcsz5Wbo	Love Somebody	204828	https://open.spotify.com/track/7hR22TOX3RorxJPcsz5Wbo
31	7KA4W4McWYRpgf0fWsJZWB	See You Again (feat. Kali Uchis)	180386	https://open.spotify.com/track/7KA4W4McWYRpgf0fWsJZWB
32	2PnlTsOTLE5jnBnNe2K0A	The Emptiness Machine	190427	https://open.spotify.com/track/2PnlTsOTLE5jnBnNe2K0A
33	2aYZaN5SmkRDLsrrV8GkBQ	LA PATRULLA	130614	https://open.spotify.com/track/2aYZaN5SmkRDLsrrV8GkBQ
34	5IKFO0PrOC9jmOIPedjHsL	DOS DÍAS	153928	https://open.spotify.com/track/5IKFO0PrOC9jmOIPedjHsL
35	0io16MKpbeDldYzmGpQaES	Embrace It	104418	https://open.spotify.com/track/0io16MKpbeDldYzmGpQaES
36	6MzofobZt2dm0Kf1hTTfFz	Diet Pepsi	169697	https://open.spotify.com/track/6MzofobZt2dm0Kf1hTTfFz
37	5IZXB5IKAD2qlvTPJYDCFB	I Had Some Help (Feat. Morgan Wallen)	178205	https://open.spotify.com/track/5IZXB5IKAD2qlvTPJYDCFB
38	6HrALJOMsfPCCbUo5cJCON	ESCAPATE	144674	https://open.spotify.com/track/6HrALJOMsfPCCbUo5cJCON
39	2esZG2XFtuoWWA9AfDvSxy	Gata Only	222000	https://open.spotify.com/track/2esZG2XFtuoWWA9AfDvSxy

40	51ZQ1vr10ffzbwljDCwqm4	we can't be friends (wait for your love)	228639	https://open.spotify.com/tr
41	3qhIB30KknSejmlvZZLjOD	End of Beginning	159245	https://open.spotify.com/tra
42	0lsIY8pfu1yaGkPUD7pkDx	Guess featuring billie eilish	143330	https://open.spotify.com/tr
43	2uXIHCUbq9OMUwx3hrk06o	Riptide	204280	https://open.spotify.com/track/
44	4xdBrk0nFZaP54vvZj0yx7	HOT TO GO!	184841	https://open.spotify.com/trac
45	1BxfuPKGuaTgP7aM0Bbdwr	Cruel Summer	178426	https://open.spotify.com/track
46	3JG1uFc40wfyrqaWC7iv0e	i like the way you kiss me	142514	https://open.spotify.com/tra
47	3OJDtCdYs8QJnui708tEU3	Soltera	214642	https://open.spotify.com/trac
48	5AJ9hqTS2wcFQCELCFRO7A	MILLION DOLLAR BABY	155151	https://open.spotify.com/track/
49	42wdz3j7gstgUuhoFLCXqd	PELIGROSA	134930	https://open.spotify.com/tra