


## ▼ Spotify API 🌟

source: <https://rapidapi.com/Glavier/api/spotify23>

```
1 import requests
2 import time
3 import pandas as pd
4
5 artists = []
6 tracks = []
7 albums = []
8
9 nums = range(10)
10 for num in nums:
11     url = "https://spotify23.p.rapidapi.com/search/"
12
13     querystring = {
14         "q": "maroon 5",
15         "type": "multi",
16         "limit": "10",
17         "numberOfTopResults": "5"
18     }
19
20
21     headers = {
22         "X-RapidAPI-Key": "57delfa66emsh27fc48defc01930pla26b7jsn28b97b44ed4f",
23         "X-RapidAPI-Host": "spotify23.p.rapidapi.com"
24     }
25
26     response = requests.request("GET", url, headers=headers, params=querystring)
27     result = response.json()
28
29     tagresult = result['tracks']['items'][num]['data']
30
31     artists.append(tagresult['artists']['items'][0]['profile']['name'])
32     time.sleep(2)
33     albums.append(tagresult['albumOfTrack']['name'])
34     time.sleep(2)
35     tracks.append(tagresult['name'])
36     time.sleep(2)
37
38
39 df = pd.DataFrame({
40     "artist": artists,
41     "album": albums,
42     "track": tracks
43 })
44 #print(result['artists']['items'][0]['data']['profile']['name'])
45 #print(result['tracks']['items'][0]['data']['artists']['items'][0]['profile']['name'])
46 #print(result['tracks']['items'][0]['data']['name'])
47
48
49 1 df.sort_values('album', ascending=True)
```

	artist	album	track	
9	Maroon 5	Hands All Over	Moves Like Jagger - Studio Recording From "The...	
8	Maroon 5	Hands All Over (Deluxe)	Misery	
2	Maroon 5	JORDI (Deluxe)	Memories	
5	Maroon 5	JORDI (Deluxe)	Beautiful Mistakes (feat. Megan Thee Stallion)	
6	Maroon 5	Overexposed (Deluxe)	One More Night	
1	Maroon 5	Songs About Jane	She Will Be Loved	
3	Maroon 5	Songs About Jane: 10th Anniversary Edition	This Love	
0	Maroon 5	V	Maps	
4	Maroon 5	V	Sugar	
7	Maroon 5	V	Animals	

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✓ 0 วินาที   เสร็จสมบูรณ์เมื่อ 00:11

