

```
1
2
3  const PopularAPIs = {
4
5      "examples" : [   "Youtube",
6                      "Slack",
7                      "Spotify"
8
9                      ],
10
11     "authors" : [   "Alexander Angelkov",
12                   "Georgi Tsekov",
13                   "Mihaela Angelova"
14
15                   ]
16 }
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Съдържание :

- 01 API
- 02 YouTube API
- 03 Slack API
- 04 Spotify API

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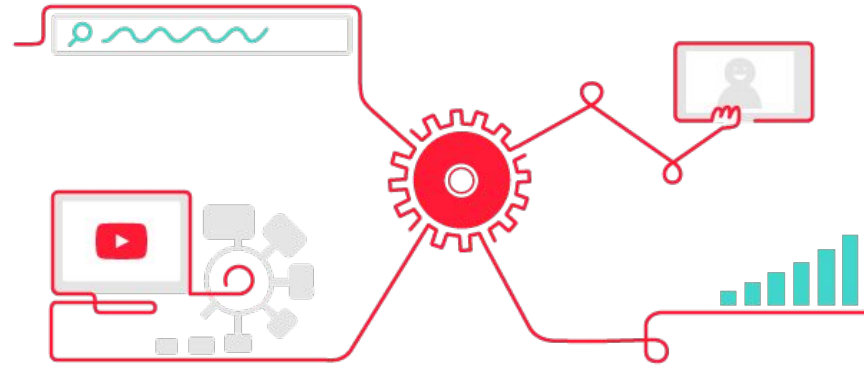
01 API

URL structure:

- Base URL
- Endpoint
- Query parameters

02 YouTube

Using the Youtube Data API



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03 Slack

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Slack:

- Базирана на облак платформа за комуникация и сътрудничество;
- Позволява на екипите да комуникират и работят в реално време;



Slack API (1):

- Позволява на разработчиците да изградят персонализирани интеграции и приложения, които да осъществяват достъп в Slack.



Slack API (2):

Slack API поддържа няколко различни APIs:

- Web API;
- Events API;
- Real Time Messaging (RTM);
- Conversations API;
- Calls API;
- Bookmarks API;
- Slack Connect API;



Slack API (3):

За Slack API трябва да се споменат следните понятия:

- Scopes;
- API Methods;
- Bot Token;
- User Token;
- App-level Token;



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Демонстрация

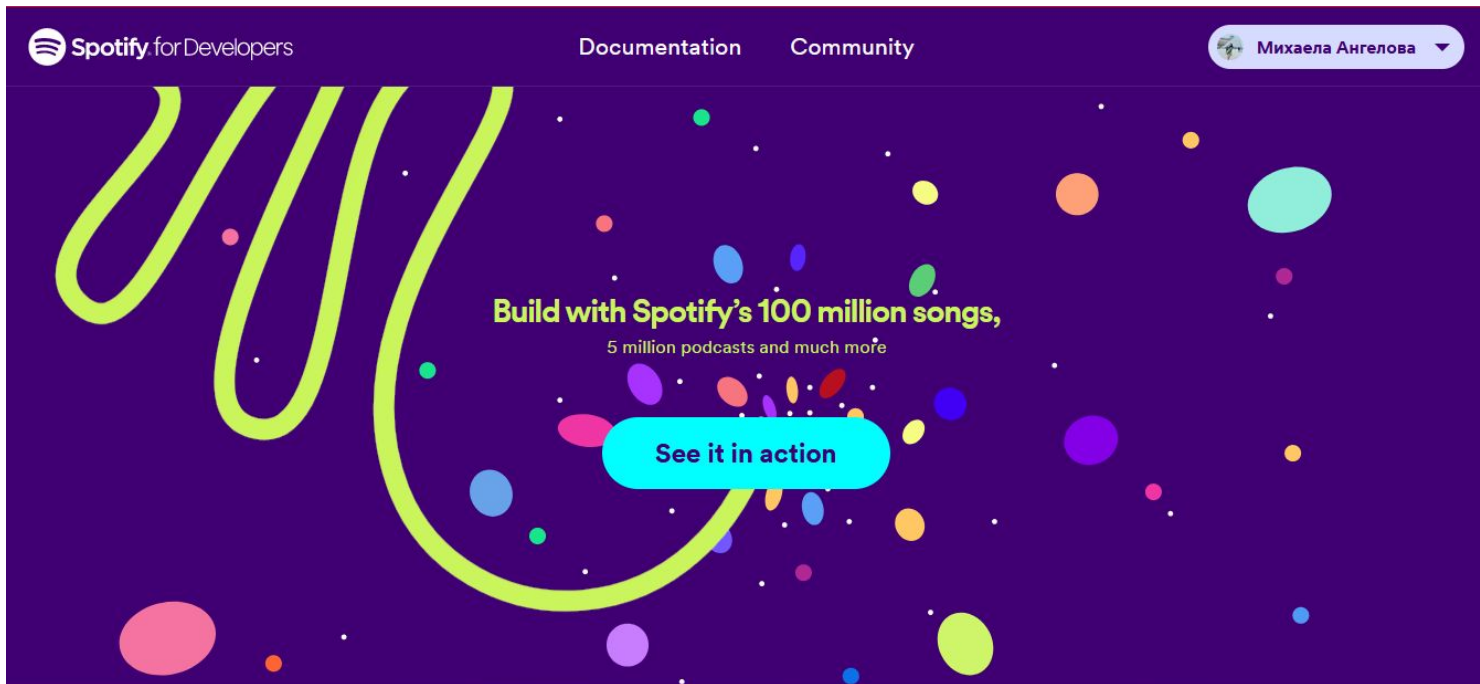
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04 Spotify

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⇒ retrieve content metadata

⇒ get recommendations

⇒ create and manage playlists

⇒ control playback

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POSTMAN

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⇒ показва моите плейлисти

<https://api.spotify.com/v1/me/playlists>

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⇒ показва песента, която слушам в момента

`https://api.spotify.com/v1/me/player/currently-playing`

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⇒ показва изображението на даден плейлист

```
https://open.spotify.com/playlist/0fUq2rM  
IRKAHF4gWp3Fgx5?si=634ba9c86eea4454/image  
S
```

- 1
- 2 ⇒ позволява ми да създам нов плейлист
- 3 ⇒ заявката вече ще е Post
- 4 ⇒ има променлива 'user_id', на която трябва да ѝ присвоим стойност

```
5  
6     https://api.spotify.com/v1/users/{user_id  
7     }/playlists
```

```
8  
9     Body:  
10    {  
11        "name": "New Playlist",  
12        "description": "New playlist  
13        description",  
14        "public": false  
15    }
```

```
1
2   ⇒ позволява ми да добавя песни в плейлиста
3   ⇒ Post заявка
```

```
4
5
6   https://api.spotify.com/v1/playlists/{pla
7   ylist_id}/tracks
```

```
8
9   Песничка: spotify:track:5jhm3178JOP33jLR0Z0xGy
```

```
10  Body:
11  {
12    "uris": [
13      "string"
14    ],
15    "position": 0
16  }
```

ИЗТОЧНИЦИ :

- 1 <https://dispatch.m.io/slack-api/>
- 2
- 3 <https://api.slack.com/>
- 4 <https://api.slack.com/scopes>
- 5 <https://medium.com/@aklyce/using-postman-to-test-slacks-api-s-c57bf4238d27>
- 6 https://www.youtube.com/watch?v=N34BM2CU_3g&t=286s
- 7 <https://developer.spotify.com/>
- 8 <https://developer.spotify.com/documentation/web-api>
- 9 <https://www.baeldung.com/cs/http-get-vs-post>
- 10 <https://developer.spotify.com/documentation/web-api/reference/get-the-users-currently-playing-track>
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ИЗТОЧНИЦИ :

- <https://developer.spotify.com/documentation/web-api/reference/get-list-users-playlists>
- <https://developer.spotify.com/documentation/web-api/reference/get-recommendation-genres>
- <https://developer.spotify.com/documentation/web-api/reference/get-the-users-currently-playing-track>
- <https://developer.spotify.com/documentation/web-api/reference/get-playlist-covers>
- <https://developer.spotify.com/documentation/web-api/reference/create-playlist>
- <https://developer.spotify.com/documentation/web-api/reference/add-tracks-to-playlist>
- <https://developers.google.com/youtube/v3/docs>

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Благодарим за вниманието!