### What is an API endpoint?

- Digital location where the API receives data requests on the server
- In the API request, the clients will specify the location at which they want to retrieve the information
- An endpoint is a component of API thus not equivalent
- Usually, endpoints are listed in the API documentation so clients know where to access the resources they need
- Endpoints are URLs

# Why are API endpoints important?

 API endpoints allow developers to access data from other systems to create an application without having to create everything from scratch

## Why are API endpoints public?

 The scalability of a company realizes that allowing third-party developers to build applications can improve the integration and usage of their platform

# **Endpoint HTTP Methods**

- Get
- Post
- Put
- Patch
- Delete

## **API Endpoint Examples**

- Spotify's API allows developers to access data about a song, artists, users, etc.
- To access an album: https://api.spotify.com/v1/albums/{id} where id is the album's identifier
- To request a user follow a playlist:
   https://api.spotify.com/v1/playlists/{playlist\_id}/followers (where {playlist\_id}) where
   playlist id is the playlist's identifier

#### Source

• What Is an API Endpoint? (And Why Are They So Important?)