Data documentation

For our data models, we are going to use mongoDB. The schema is like this:

{"data":

[

{

"user\_id":"22lxqbrtpauabjdlulyg4cuwy",

"artists":["Maroon 5","Ronghao Li","The Chainsmokers"]

}

],

[

{

"user\_id":"22lxqbrtpauabjdlulyg4cuwy",

"artists":["Maroon 5","Ronghao Li","The Chainsmokers"]

}

]

}

So we store user’s id with the top 3 artists. Those information are generated by Spotify API. So each time when the user login we check from the database, if the user id is the same then we fetch the info from database, else call API to get 3 top artists.

The key for user\_id is the unique user\_id from Spotify API

The key for artists is the artists for users