Spotter data models

CS411 group 8

var artist = new Schema {[

* + artist name = string, // **key**, **required**, name of artist
  + bio = string, short summary of artist
  + songs = array[string] //**required**, artist’s top tracks represented as an array
  + danceability = float, // average of how suitable artist’s top tracks are for dancing, values between 0.0-1.0, 1.0 being most danceable
  + energy = float, // average perceptual measure of average intensity and activity based on artist’s top tracks, values between 0.0-1.0
  + speechiness = float, // average presence of speech in artist’s songs based on top tracks, values between 0.33-0.66 being speech and music, below 0.33 being entirely music, above 0.66 being entirely speech
  + tempo = average overall tempo of a track in beats per minute
  + popularity = int, // **required**, popularity of artist, value between 1-100

}

var userData = new Schema{[

topArtists = array of strings, top artists based on Spotify saved tracks

}