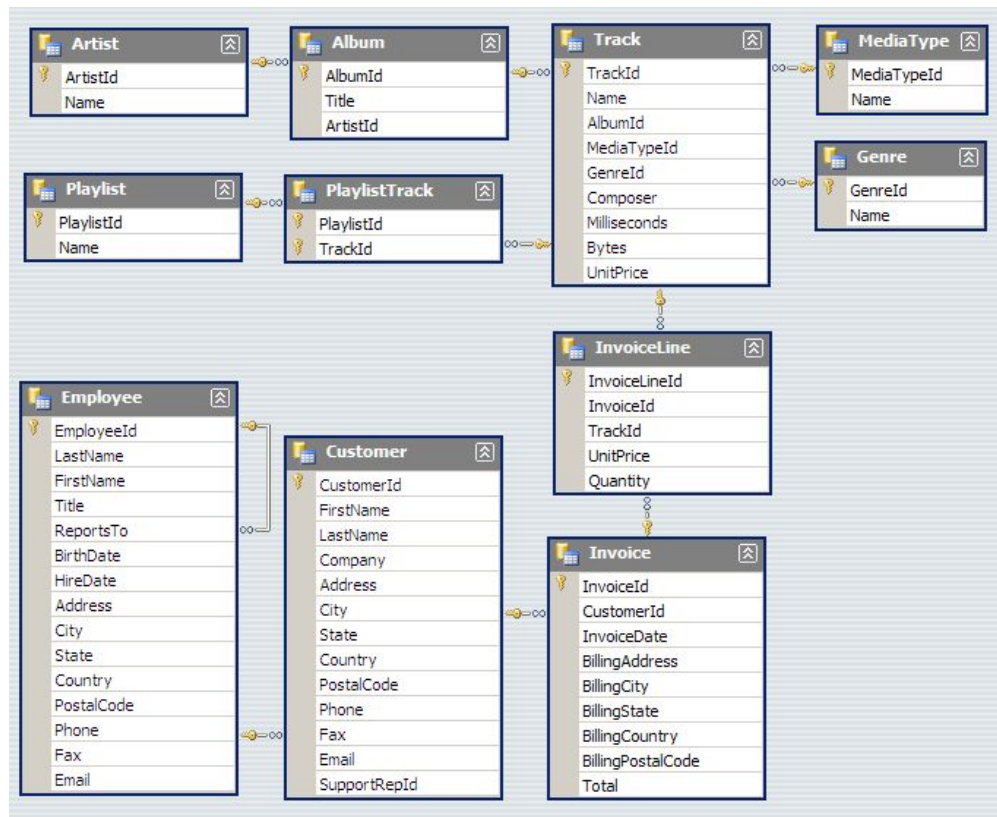


The following picture shows the schema of the relational database provided (Chinook_Sqlite.sqlite) of an online music store.



The app you have to code implements the following use case:

1. Display a list with the available music genres.
2. When the user selects a genre from the list:
 - a. Display a chart with the average song length of each artist (The average is computed considering only songs of the selected genre)
 - b. Display a table/list with the tracks of the selected genre with the following information: Track Name, Artist Name, Album, Track duration

Rules:

1. Name the project folder as MusicYourInitials. Ex: *MusicJS* (being your name John Smith)
2. Include a brief explanation of your solution design and any assumptions you have done
3. Include detailed instructions on how to run your application
4. You must use **Django** for the backend and **django templates** or any **javascript framework** (AngularJS, React, Vue.js,...) for the frontend side
5. Send us a repository link or a .zip with your solution to jobs@kernel-analytics.com

Extra points:

1. Test your code
2. Use Git
3. Beautiful design
4. Add pagination, filters and sorting to the tracks table/list

Good luck!