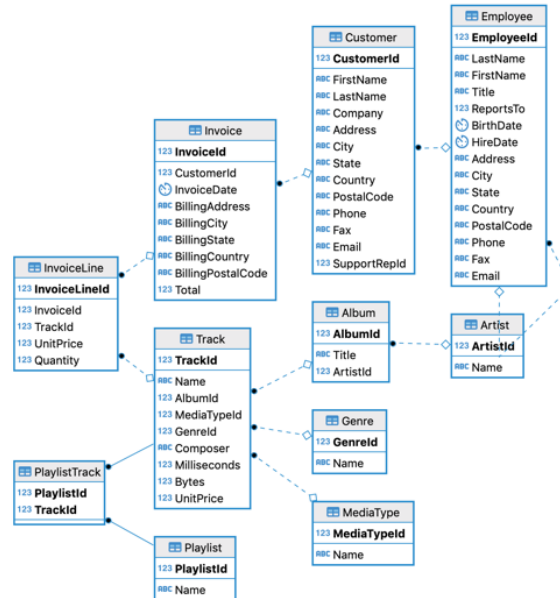From Project 1:

1. MySQL
   - **chinook_create_database.sql** (downloaded from github) populates chinook database
     - Schema shown below

   - **Create_Datawarehouse.sql** creates data warehouse tables (in new database called chinook_dw):
     - dim_customers
     - dim_employees
     - dim_tracks
     - fact_invoices
   - **Datawarehouse_Table_Inserts.sql** populates fact and dimension tables from chinook
   - **Create_Populate_Dim_Date.sql** creates the dim_date dimension table and defines a procedure to populate table using code from this website
   - **Integrate_Dim_Date.sql** alters date column in chinook_dw to hold date key values relating to the dim_date table
   - **Data Project 1.ipynb** is the notebook that contains all Python code needed to implement data integration
     - This notebook creates a new database, chinook_dw2 that recreates the schema of chinook_dw
     - This notebook pulls data from original chinook database and chinook_dw (dim_date)

From Project 2: (building off of project 1)
- **chinook-source-data** folder
  - Everything in this folder was originally exported from the local instance of MySQL, after running the sql files described above.
  - includes the fact_invoices table that was broken into 10 json files to simulate streaming