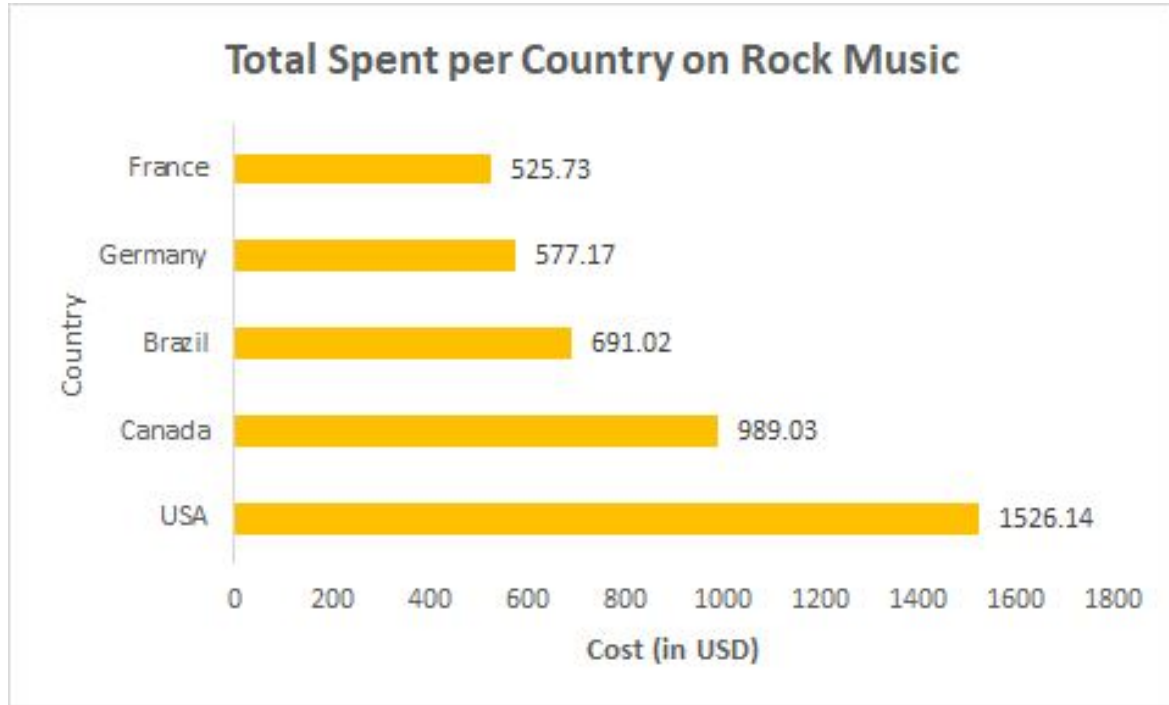


# Udacity DFND

*Project-3 on SQL*

*Submitted by:*  
Charmi Chokshi

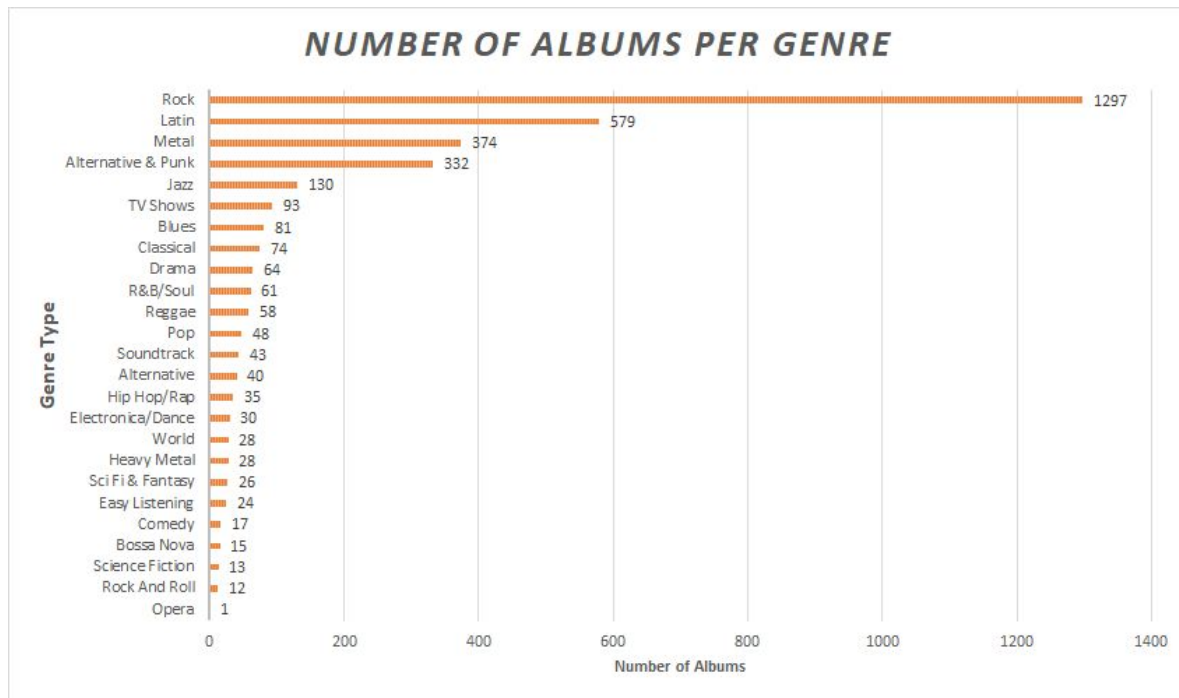
# Total Spent per Country on Rock Music



This is a **Bar chart** showing the **top 5 countries** (USA, Canada, Brazil, Germany, and France ) spending on music of **Rock** genre with their respective spendings in USD.

We can infer from the cart that, in USA people spend around \$1500 in rock music which is the highest in the world according to Chinook dataset.

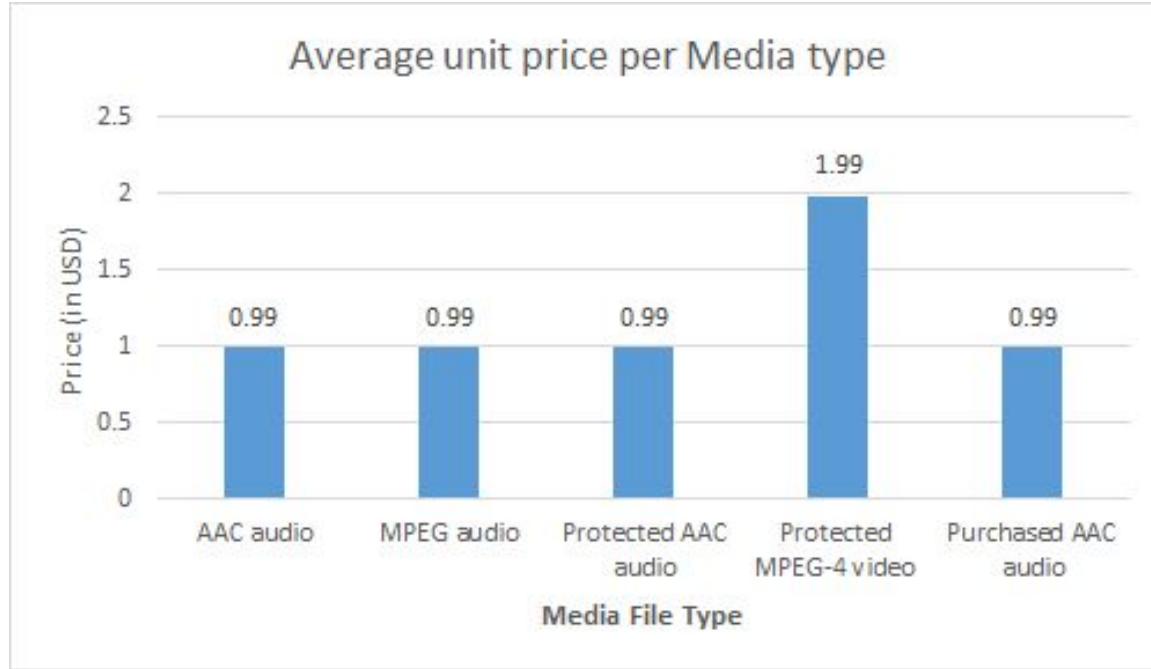
# How many albums are of Jazz Genre?



This is a **Bar chart** showing how many albums are present in Chinook database of specific genre like Rock, Metal, Jazz, etc.

We can infer from the cart that, in total there are 25 different genres and the count of albums is 1297 in Rock genre which is the most popular among the listeners. After Latin, no other genre has no of albums even close to the number of albums in Rock genre.

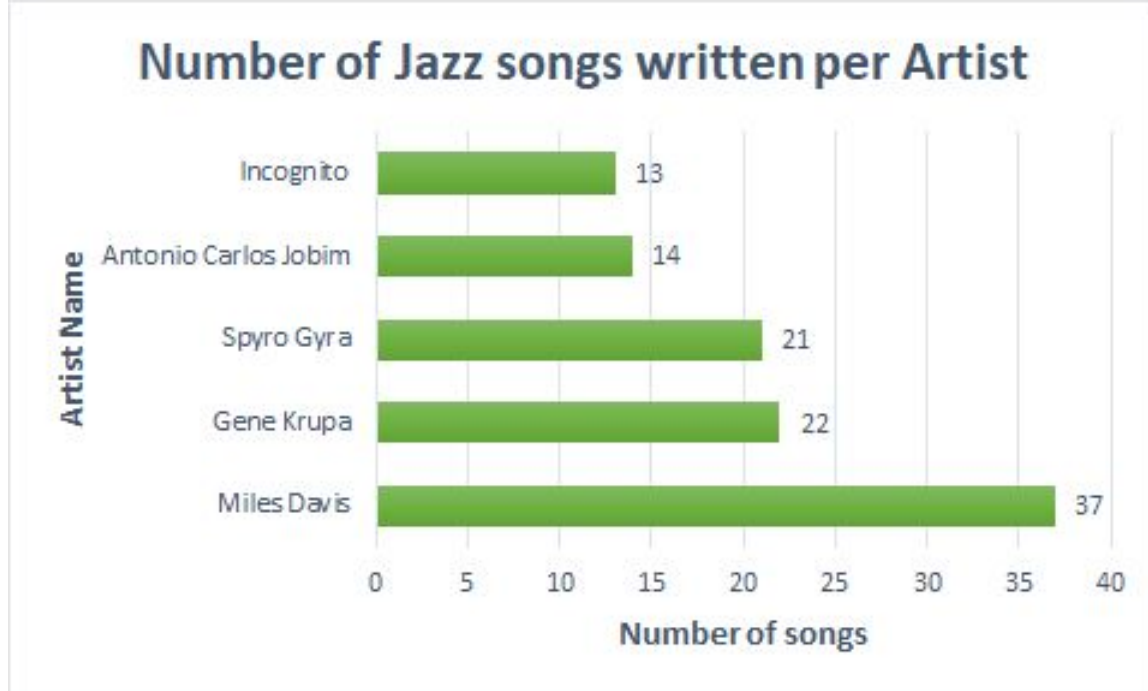
# Average unite price per Media file



This is a **Column Chart** showing the average rate per piece of five different media types.

We can infer from the cart that the average price of files such as AAC, MPEG, Protected AAC, and Purchased AAC is \$0.99 while it is \$1.99 for Protected MPEG-4 Video file which is **201% costlier** than the rest! One of the reason behind this price gap could be of file type which is Video in this case and the rest are just audio.

# Which musicians to invite to play at the Jazz Concert?



To answer the questions such as which artist to invite for a Jazz concert or who are the top five writers of Jazz genre this bar chart can be very helpful.

From the chart, the top writer of this genre is Miles Davis who has written 37 songs of the same and the next one on the list is Gene Krupa with 22 songs his account.

# Acknowledgement

All the Visualizations are based on Chinook database and are queried on DB Browser for SQLite. The Chinook data model represents a digital media store, including tables for artists, albums, media tracks, invoices and customers.

Thank you!