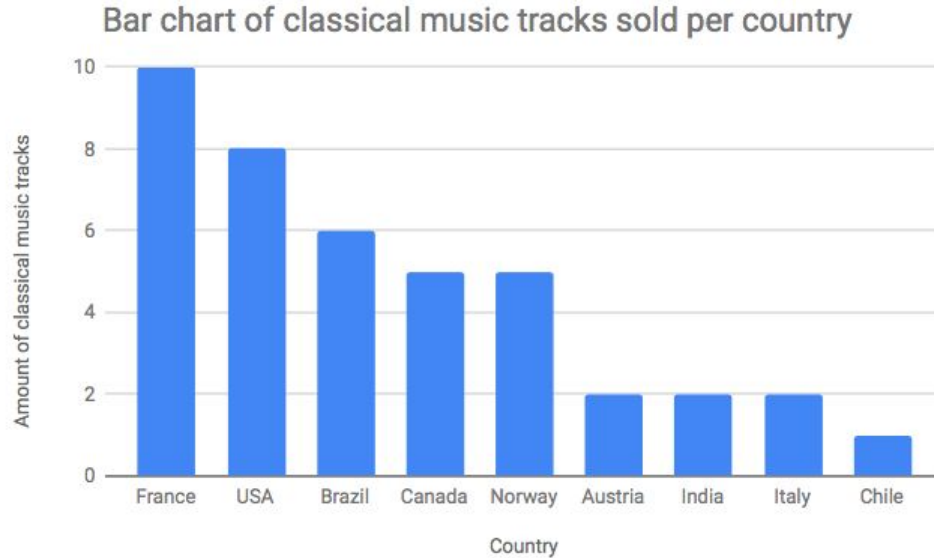# Data Foundations Nanodegree by Udacity

Project: Query a Digital Music Store Database

The data used for this project is the Chinook Database and holds information about a music store.

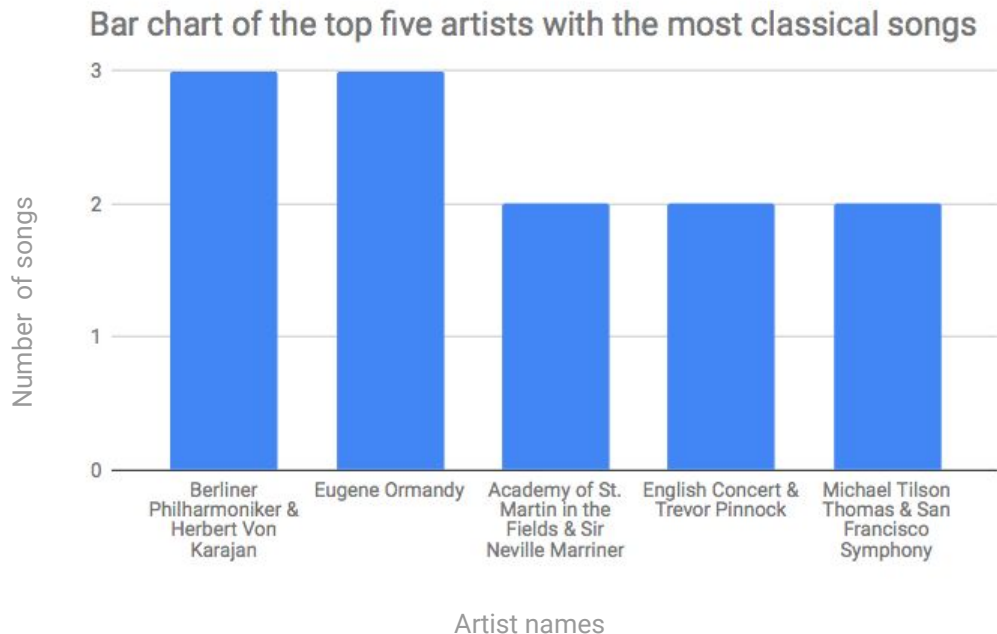This presentation explores four visualisations and descriptions which account for four unique SQL queries.

- In which country is classical music popular?
- Who are the top five classical artists with the most songs?
- What are the maximum purchases of rock music per country?
- Who are the rock artists who have earned the most?

In which country is classical music popular?

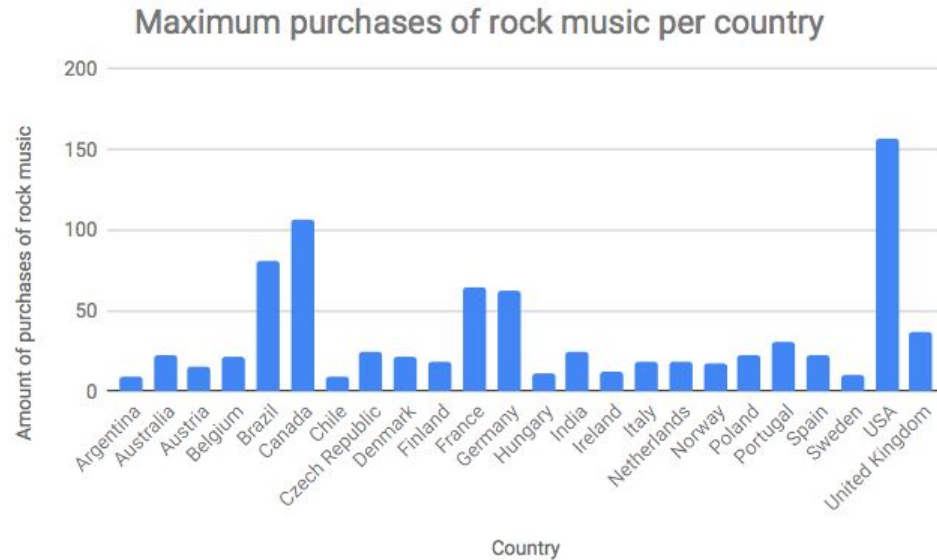Bar chart of classical music tracks sold per country

We can see that France buys the highest number of classical music tracks, with 10 sold. It is followed by the USA, with 8 and Brazil with 6. These numbers are small, but they are from only this one database and don't necessarily reflect a more global trend.

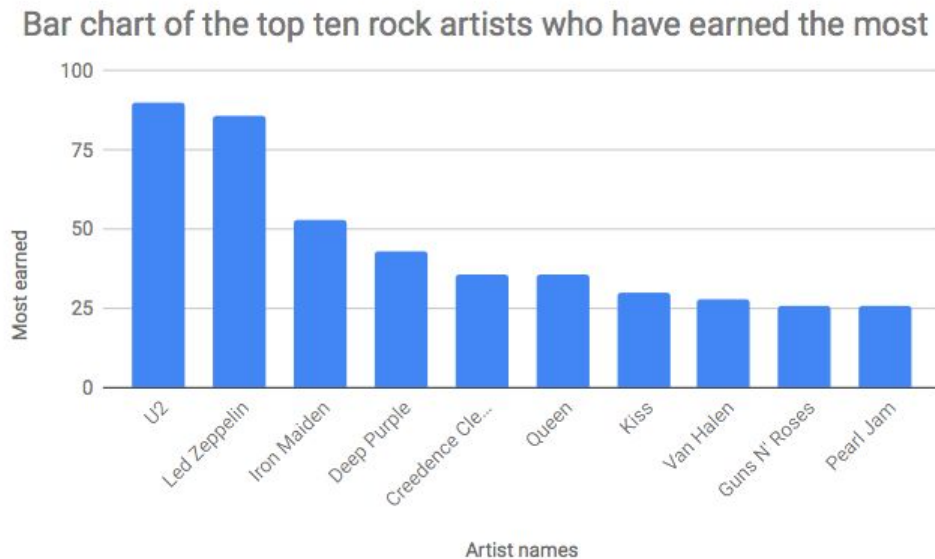# Who are the top five classical artists with the most songs?

Bar chart of the top five artists with the most classical songs

We can see that the top five artists with the most songs in this database are the Berliner Philharmoniker, Eugene Ormandy, the Academy of St.Martin in the Fields & Sir Neville Marriner, the English Concert and Trevor Pinnock, Michael Tilson Thomas & San Francisco Symphony. It is interesting to notice the small numbers of songs, and that there is quite a tie between these artists.

What are the maximum purchases of rock music per country?

Maximum purchases of rock music per country

With 150 maximum purchases of rock music, the USA clearly appears as the one country having the highest maximum purchases of rock music. We can also notice Canada and Brazil, with respectively 107 and 81 maximum purchases.

Who are the rock artists who have earned the most?

Bar chart of the top ten rock artists who have earned the most

We can see that the rock artists who have earned the most are U2 and Led Zeppelin.