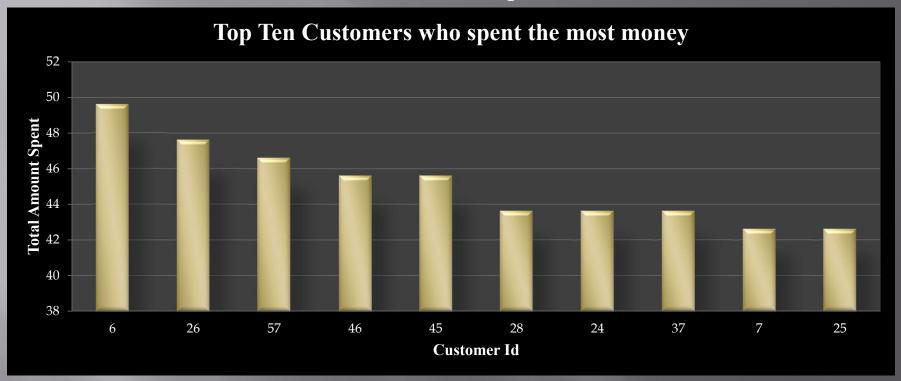
# SQL Project

By Arnav Ashank

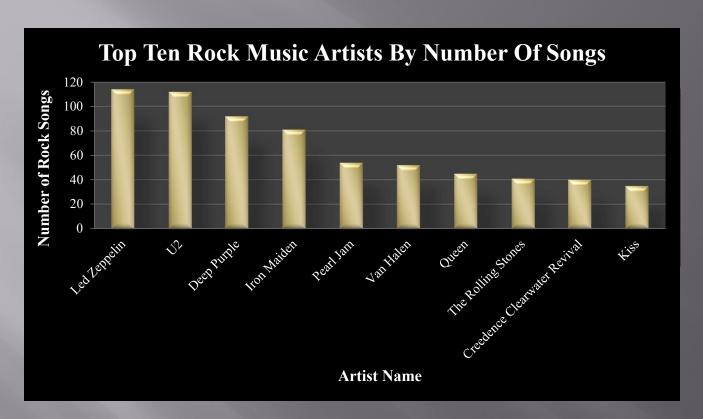
\*\*The database used is from Chinook Database about a music store.\*\*

## Customers and their Expenditure



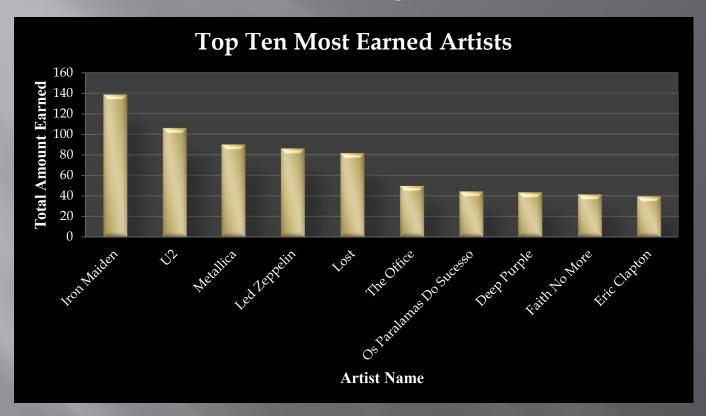
- The chart above is related to the query regarding the top ten customers who spent the most in the music store according to the database provided.
- In the query I had to join two tables Invoice and Customer to retrieve this information.
- From the chart above it has been found that Customer having CustomerId 6 has spent the most in the music store about 49.62 followed by CustomerId 26.
- The Customer who has spent the most will be regarded as the best customer.

#### **Rock Music Artists**



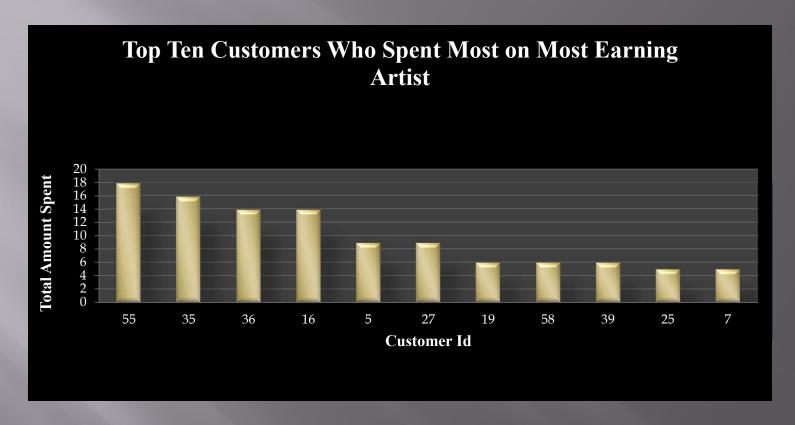
- In the chart above I have found the top ten rock music artists by their number of songs.
- I had to link four tables namely Album, Artist, Track and Genre for the above column chart.
- From the chart above it is clear that Led Zepplin has the most songs of about 114 followed by U2 who has got 112 songs.

# **Most Earning Artists**



- The chart above is the displays the top ten most earned artists according to the Chinook database at the music store.
- In query above four tables are linked Artist, Album, Track, and InvoiceLine.
- From the chart above Artist named Iron Maiden has the most earnings of about 138.6 followed by U2 who has earned 105.93

## Contribution of customers in the Artist's Earning



- The chart above displays the top ten customers who contributed the most for the most earning artist.
- I had to link six tables namely Customer, Invoice, InvoiceLine, Track, Artist, Album for the above query.
- The chart clearly displays that the Customer with CustomerId 55 has maximum contribution of about 17.82, followed by 15.84 by Customer with Id 35 in the earning of Iron Maiden the top Earning Artist.