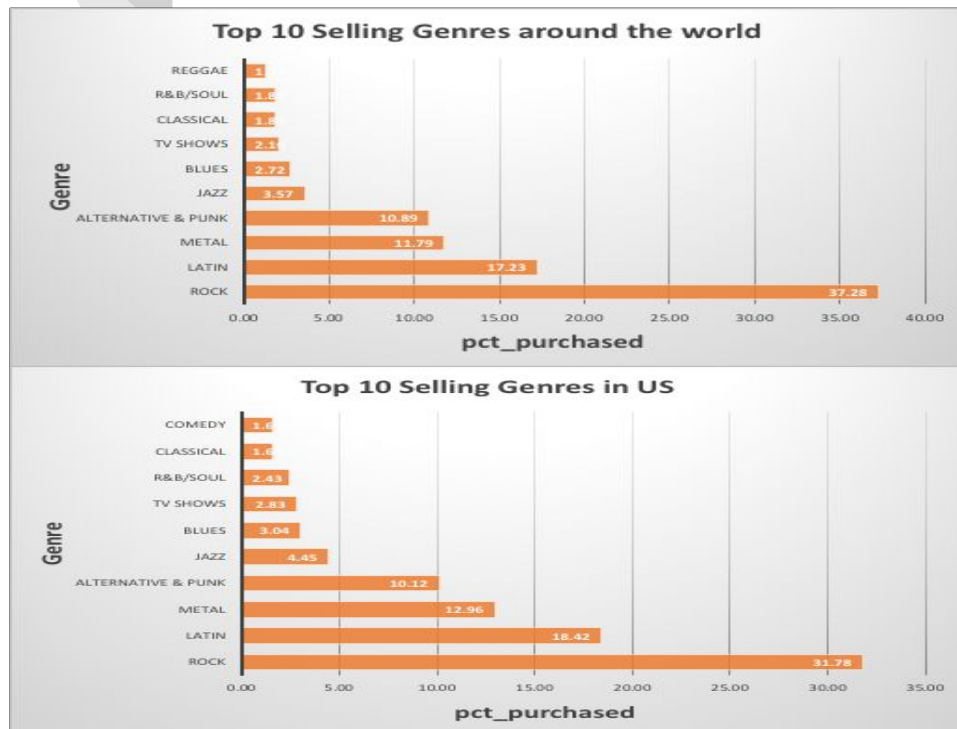


# Querying a Digital Music Store Database

## SQL Project

By  
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# Comparison of Top 10 Selling Genres worldwide and in USA



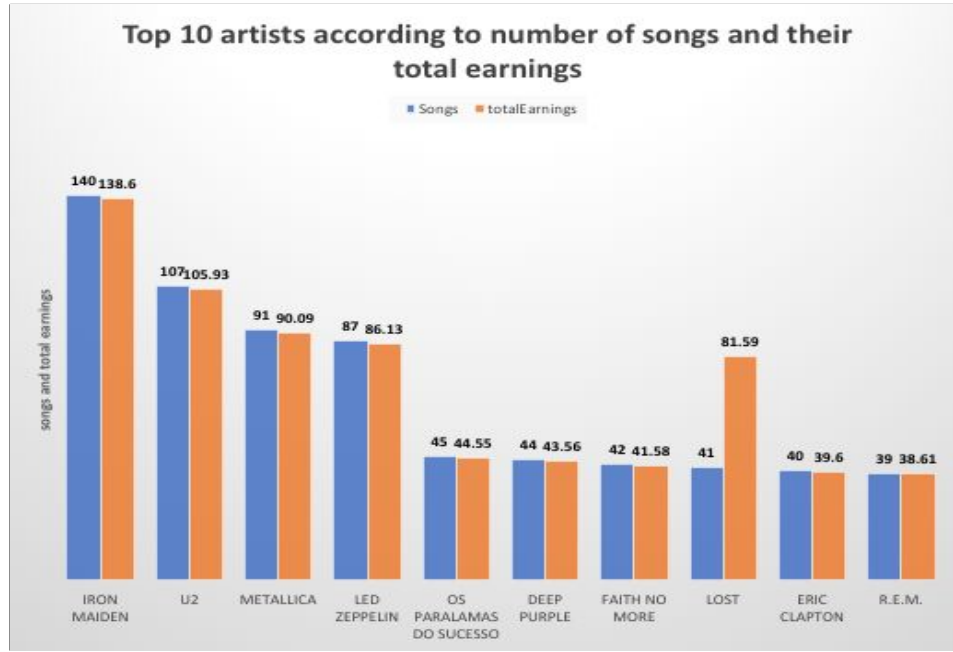
By querying the music store database we found that **US** has the highest amount of spending in music industry. In this visualization we are comparing the top 10 genres of US spending and the top 10 spending around the world as per each genre. This comparison shows that the spending in music per genre worldwide and in US almost has almost similar trends. **Rock** is the genre with the most spending in both cases. **Rock, Latin and Metal** are the top 3 highest spending genres constituting **63.16%** of total in US and **66.29%** of total worldwide.

# Top Sales Person



This visualization implies **Jane Peacock** as the top employee with highest amount of Sales \$833.04, however if we look at the hiring date of these employees we can clearly see that both **Margaret Park** and **Steve Johnson** are hired around a year later than Jane. This can explain the difference in their sales amount.

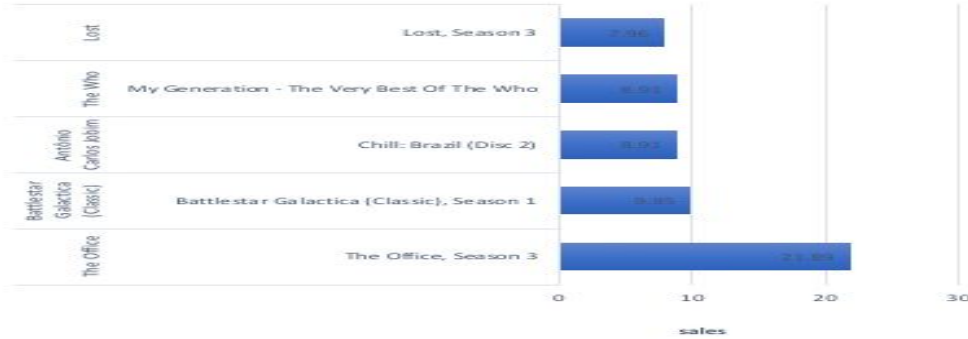
# Top 10 Popular artists



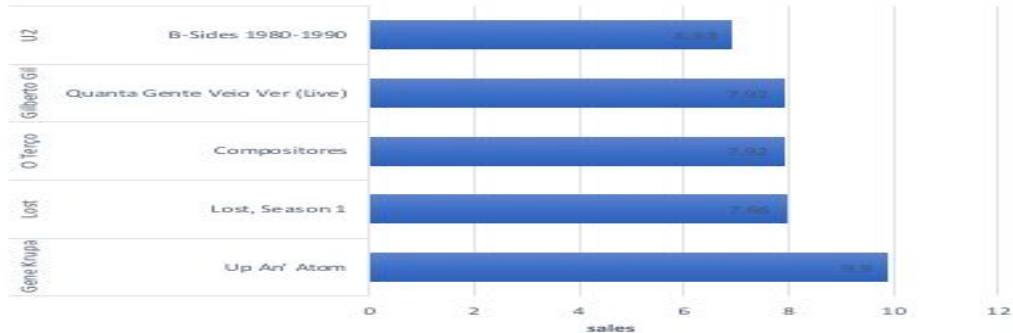
This visualization is the illustration of top 10 artists according to their number of songs sold along with their product line wise total earnings. **Iron Maiden** is the most popular artist with highest number of songs sold and amount earned with its song to earning ratio of approx 1:1. We see an anomaly in case of artist LOST here, whose song to earning ratio is 1:2, indicating that he is selling his songs at a higher price than the rest of the artists.

# Top 5 artists with highest sales in 2012 and 2013

Top 5 albums in 2012 with artists



Top 5 albums in 2013 with artists



Only one album **Lost** has a repetitive sales in both the years. In Top 5 albums in **2012** and in **2013**. Since its genre is drama, its season 3 was at number 5th in **2012** and in its season 1 is at 2nd place in 2013. The highest sales in 2012 is of the album of The Office Season 2 **\$21.89**, which is the highest sales amount in both the years.