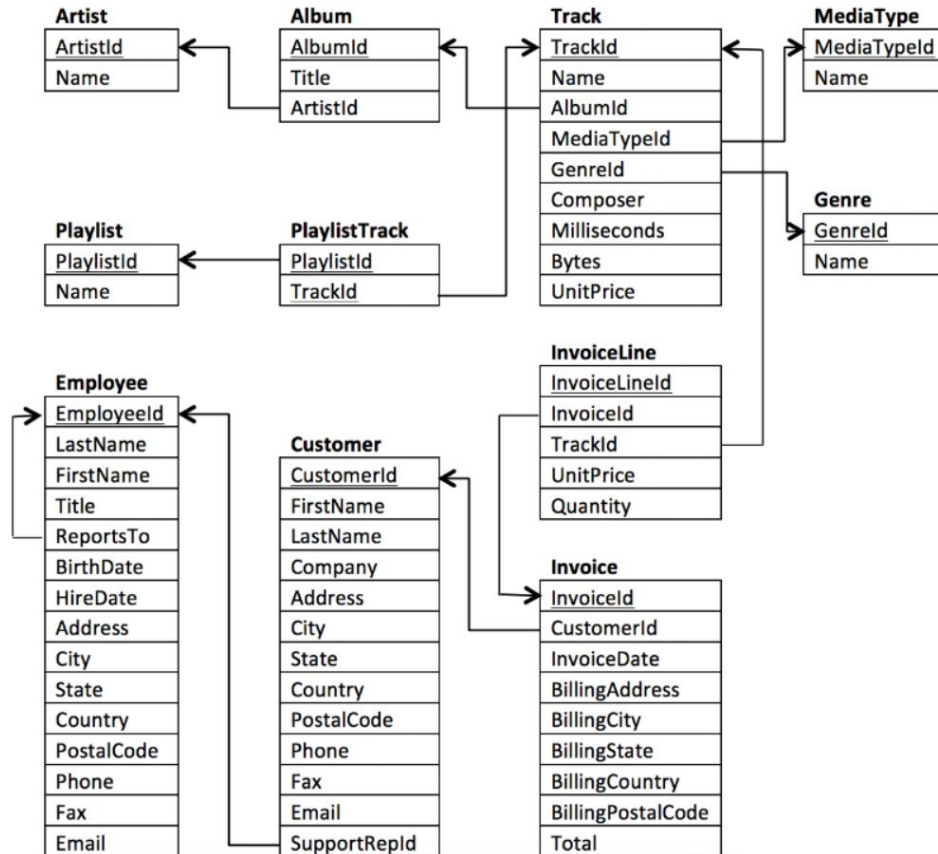


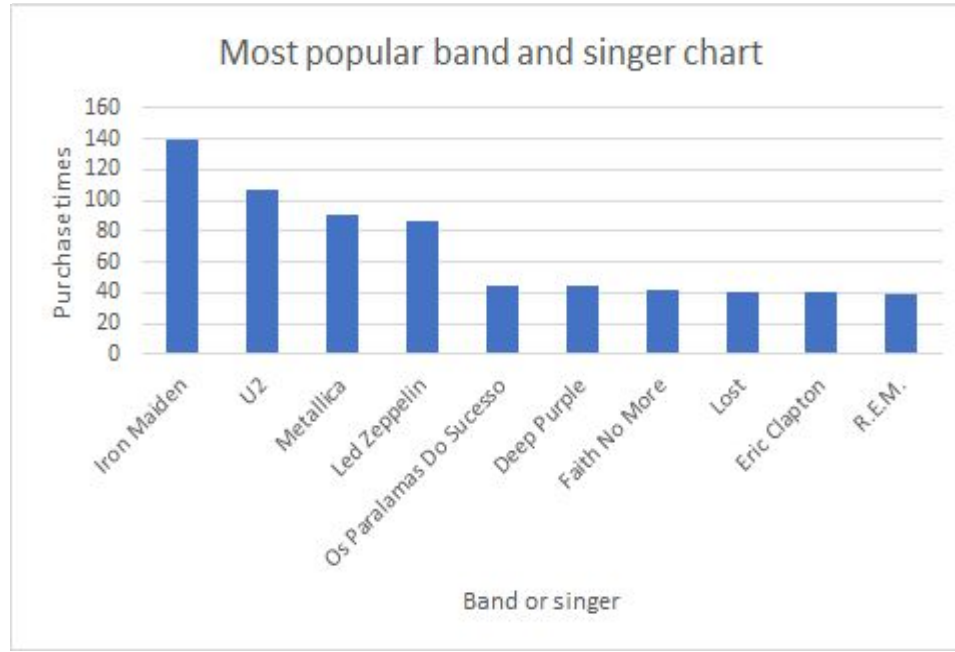
# Business Analytics Project

## Chinook Music Database Analysis

# Database ERD

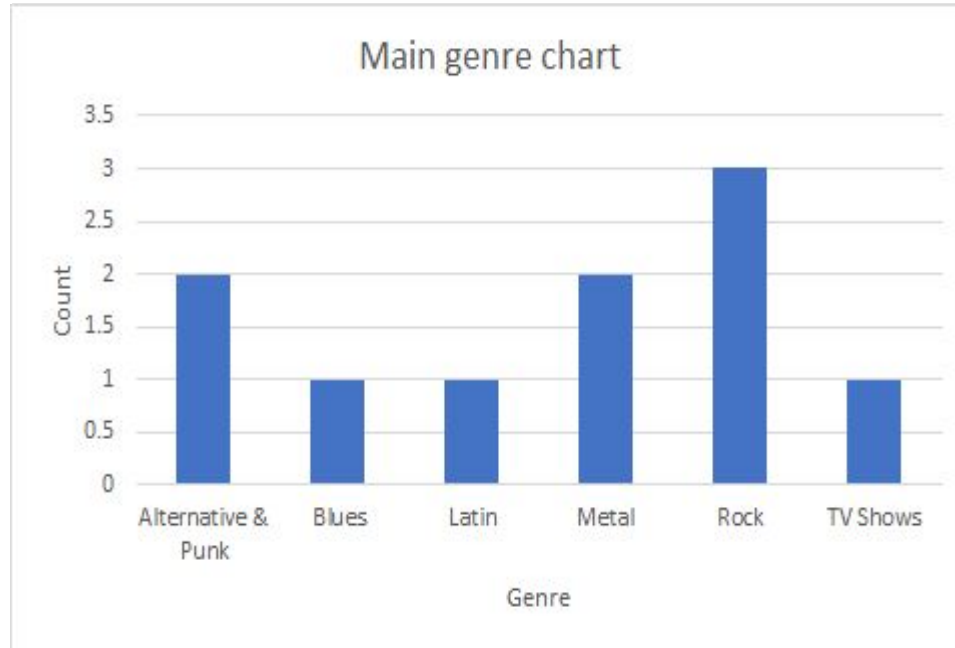


# 10 Most popular bands and singers



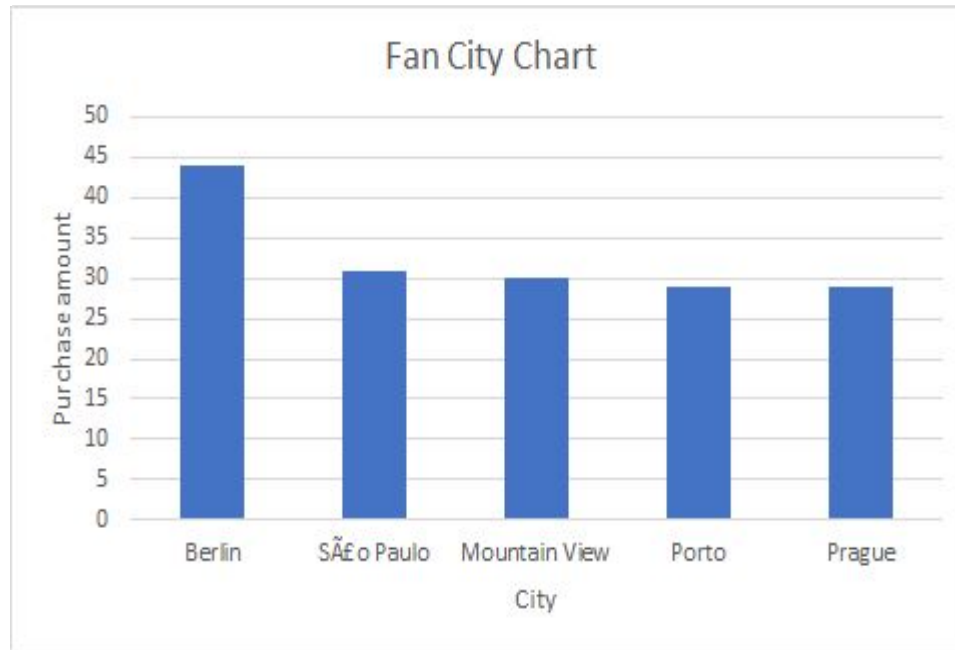
The most popular band in terms of times of purchase by customers is Iron Maiden which earns 140 purchases in total. Only two bands earns purchases over 100 tracks. I selected 10 most popular bands and singers.

# The main genre of 10 most popular bands and singers



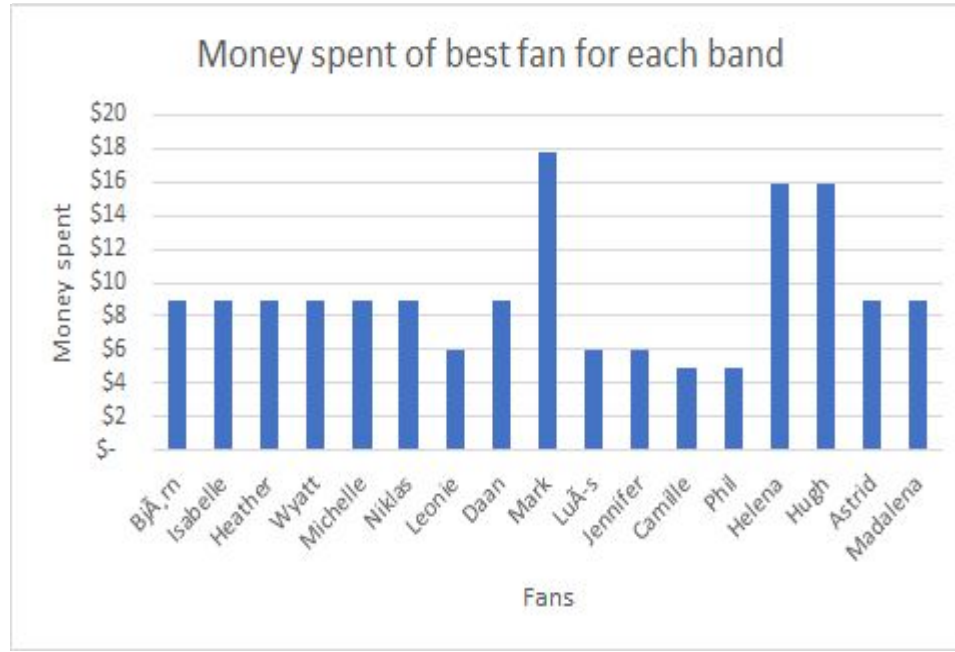
In order to draw certain groups of audience, we need to confirm the main genre of the invited bands and singers. After determining the main genre of each band, I find out the most genre of the 10 bands is Rock of which there are 3 bands. Then comes Metal and Alternative&Punk which has 2 bands separately.

# Best city for the concert



Then I need to confirm the city to hold the concert. Berlin turns out to be the city which contributes most money to these 10 bands.

# Fans to invite to the concert free of charge



I find at least 1 fan who contribute most money to each band. Some fans share the same amount of money spent. Thus I invite 17 fans to the concert.