

Query Digital Music Store DB

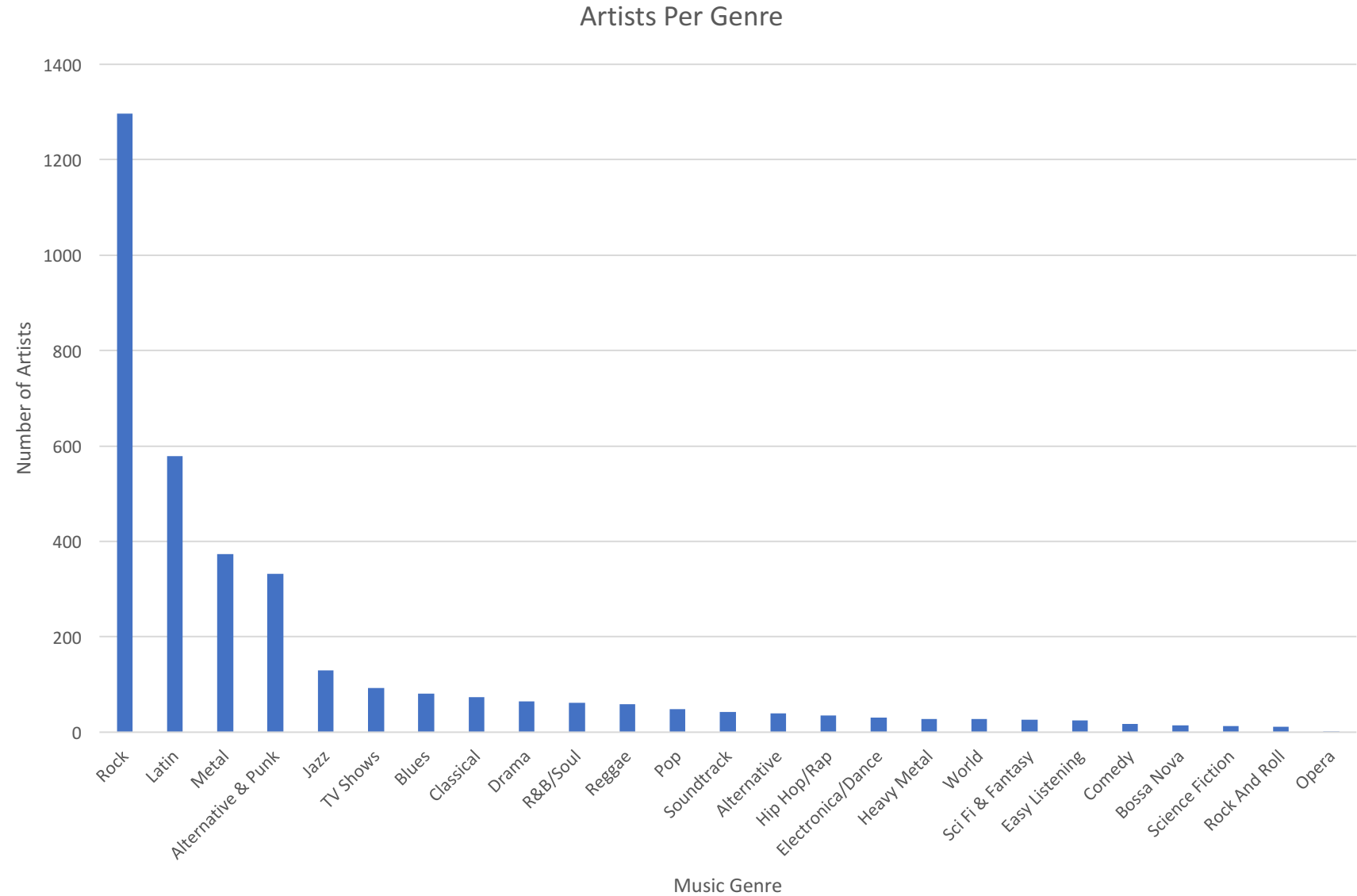
By Shariq Shaikh

In this presentation, the following questions will be answered by querying an SQL database

- How many artists belong to each genre? Which genres have the most artists?
- What was the most bought Media type?
- Which employee brought in the most profit?
- Which genre of music do customers buy the most of?

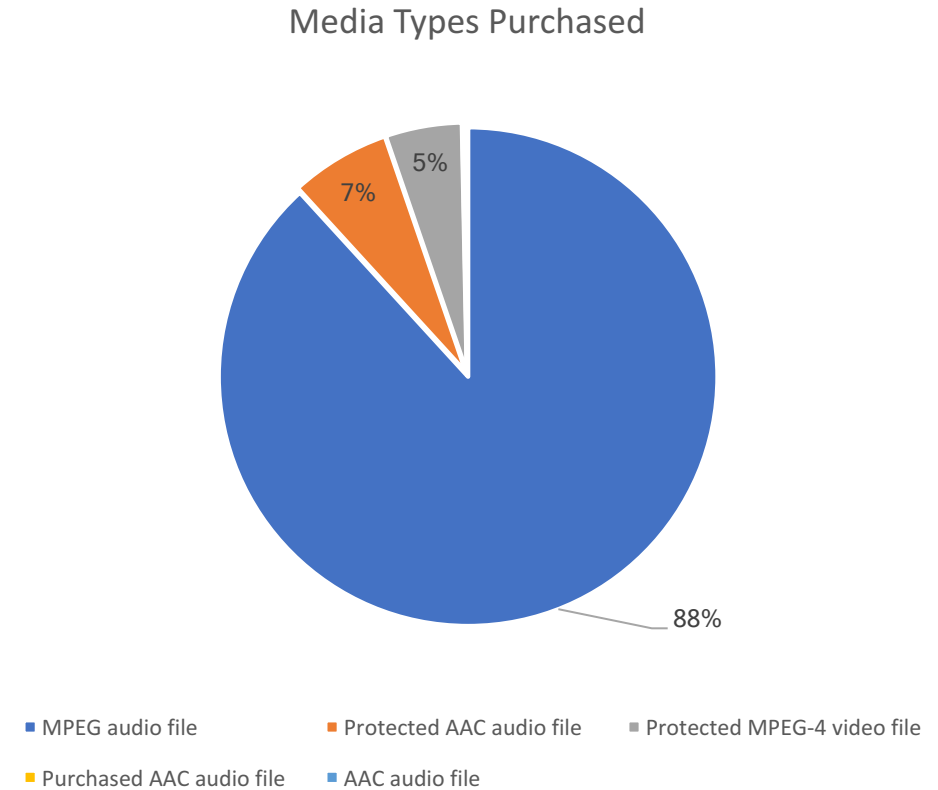
How many artists belong to each genre? Which genres have the most artists?

We can see from the graph a large majority of artist belong to the rock genre, with Latin coming in at a distant second. It should be kept in mind that artist may have been assigned to multiple genres



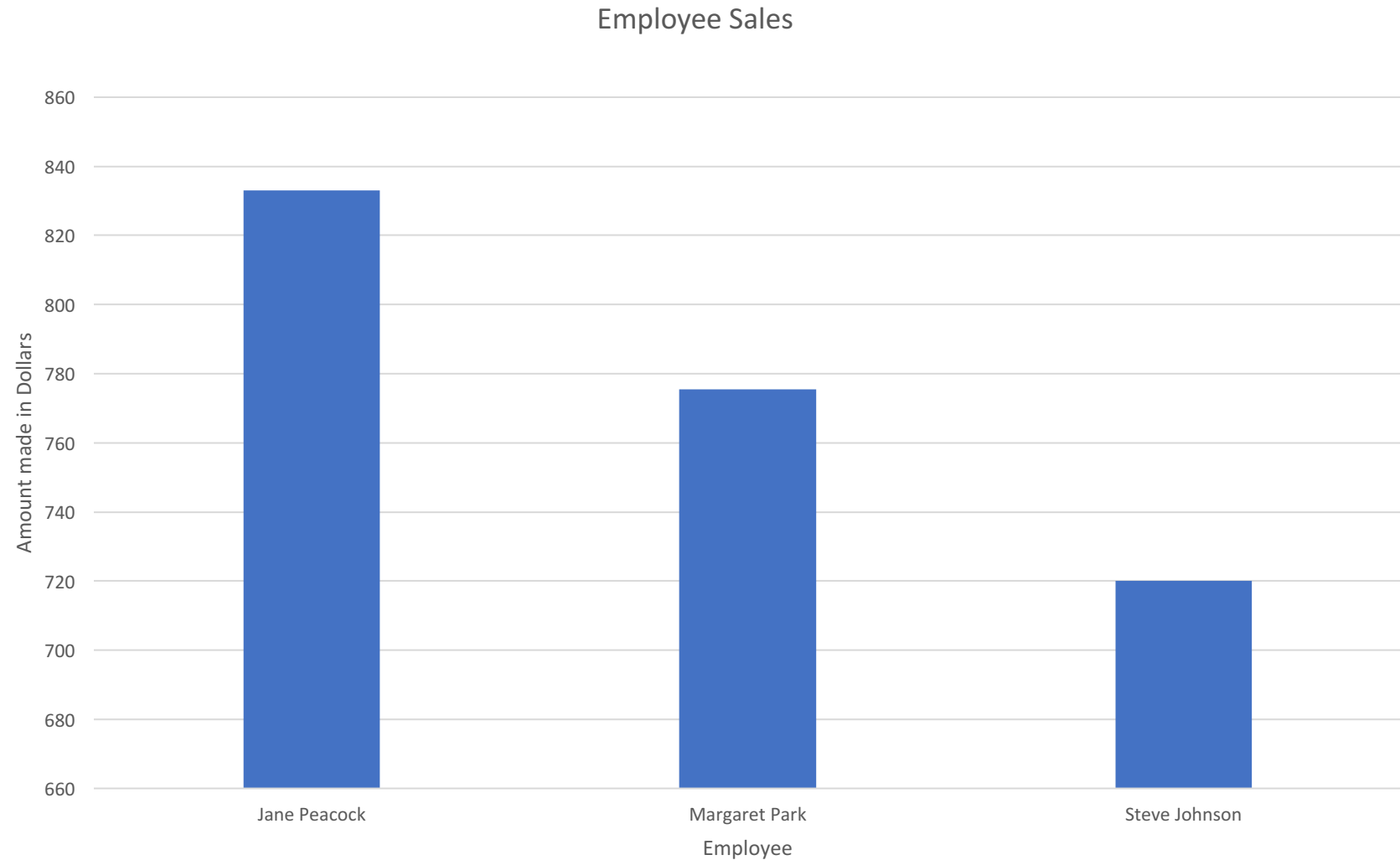
What was the most bought Media type?

The pie chart shows that by far, the most purchased media format was overwhelmingly MPEG audio. It should be noted that this table differentiates between Protected AAC, Purchased AAC, and AAC audio



Which employee brought in the most profit?

According to this graph, Jane peacock brought in the most sales, followed closely by Margaret, then Steve



Which genre of music did customers buy the most of?

From the corresponding graph we can see the Rock genre had the most purchases which is consistent with the analysis that most artists were listed as being part of the Rock genre.

