UDACITY

< Return to "Data Foundations" in the classroom

Music SQL Database

REVIEW

CODE REVIEW 4

HISTORY

Meets Specifications

Dear udacity student,
Thank you for your submission. This submission meets all of our expectations. A lot of work has been done and you should be proud of yourself. Continue practicing on these projects and other projects of yours and you will become the best in your domain. Keep up the good work and good luck in future projects.

SQL Queries

All SQL queries run without errors and produce the intended results.

All SQL queries in the submission are working and running without errors. The desired results are produced. Also, nice work in using an **alias** for tables.

Each SQL query needs to include one or more explicit join. The JOIN or JOINs should be necessary to the query. If a question does not require a JOIN please change the question to be one that does.

Example:
SELECT *
FROM Album

JOIN Track on Track.AlbumID = Album.AlbumID

The SQL queries use JOINs to query out the data from different tables. You did really well in joining tables appropriately. 👍

Suggestions and Comments

To get more insights on sql JOINs, the following extra links can be of great help:

- SQL JOIN.
- SQL - Using Joins.
- MySQL JOINS Tutorial: INNER, OUTER, LEFT, RIGHT, CROSS

Each SQL query needs to include one or more aggregation. This could be a COUNT, AVG, SUM, or other aggregation.

The aggregations used in the submission is **SUM** which are all necessary for producing the intended results. 👍

The student has used at least 4 unique SQL queries in their submission.

Presentation

Each slide should have an appropriate title and the visualization descriptions should be free of significant factual, spelling and grammar mistakes.

The title in each slide is really appropriate. Good going!

Description to the visualization looks good. It is free of significant factual, spelling and grammar mistakes.

All visualizations should make logical sense and provide accurate information about the indicated area.

The visualizations logically make sense. Each of the slides provides appropriate diagrams to better explain each point that is being made.

Extra Tips

- Check out this 10 Ways Improve Your Data Visualizations.

- It might be really difficult choosing the right plot sometimes. This link concerning Data Visualization – How to Pick the Right Chart Type? might be really helpful in deciding which plot to use for your data analysis in the future.
- Here's a link about the Do's and Don'ts of Chart Making that you might find useful.
- Design tips for bar charts

All visualizations include a title and axis labels, have a legend where applicable, and are easily understood.

Every visualization should have

- **chart title**
- **x axis title**
- **x axis labels**
- **y axis title**
- **y axis labels**

The plots in the submission look great! The visualizations include titles and axes labels where applicable which makes the visualization clear and easily understood. 👍

Submission Phase

A PDF report has been uploaded and a .txt file with the queries has been uploaded in a single zipped folder file

DOWNLOAD PROJECT

4 CODE REVIEW COMMENTS ›

RETURN TO PATH

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