Project Rubric

Project: Query a Digital Music Store Database Project

SQL Queries

Criteria	Submission Requirements
The student can write error-free SQL queries.	All SQL queries run without errors and produce the intended results.
The student can use joins correctly in SQL queries.	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 student can use aggregations correctly in SQL queries.	Each SQL query needs to include one or more aggregation. This could be a **COUNT**, **AVG**, **SUM**, or other aggregation.
Student can answer multiple questions by using SQL	The student has used at least 4 unique SQL queries in their submission.

Presentation

Criteria	Submission Requirements
The student's slides are organized well and are easy to read and understand.	Each slide should have an appropriate title and the visualization descriptions should be free of significant factual, spelling and grammar mistakes.
The student can create data visualizations that provide useful information.	All visualizations should make logical sense and provide accurate information about the indicated area.
The student can format data visualizations clearly and make good use of labeling.	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

Submission Phase

Criteria	Submission Requirements
The student has uploaded all files necessary for review.	A PDF report has been uploaded and a .txt file with the queries has been uploaded in a single zipped folder file

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Suggestions to Make Your Project Stand Out

To make you project standout, consider the following:

• Look for interesting patterns and insights in the data rather than simply providing summary statistics.
• Use other advanced SQL functions, such as the **case** function.
• Make good use of color, size, and shape in your visualizations.
• Use the slide title and/or chart description on each slide to state the key insight of the visualization.