UDACITY

Return to Classroom

DISCUSS ON STUDENT HUB

Deforestation Exploration

REVIEW

ANNOTATIONS 1

HISTORY

Requires Changes

2 specifications require changes

Hello Student,
Great job especially with the creation of a **VIEW** which was essential to your queries, while most of the answers are correct, some aspects of your project are missing. I have mentioned them in the PDF annotation, kindly go through them. Use the Udacity Knowledge platform for any inquiries. Complete your project by implementing what is required.

Regards and Stay Safe.

Building A View

The create a forestation view query that the student writes prior to answering the questions joins all three tables on the columns indicated, and creates a new column by performing a calculation that compares two columns.

Great job creating the forestation view query using the CREATE concept which will guide you for the rest of your project.

Basic SQL Queries

Each query is included in the Appendix and executes properly. A reviewer should be able to execute this same query and get the correct output.

Wonderful work with the queries
Required Change
However, there are some answers and queries which have not been answered correctly.
Please refer to the attached annotated PDF for the corrections required.

`SELECT` queries return results consistent with the question being asked.

The `SELECT` clause is the most fundamental concept to master in SQL and so always keep it concise and simple.
Your `SELECT` queries are used correctly.

`WHERE` clauses used in `SELECT` statements filter tables according to the questions being asked

The `WHERE` clause is your go-to filter clause and is used in almost every query
You have used the `WHERE` clauses in the `SELECT` statement appropriately.

`ORDER BY` clauses used in `SELECT` statements sort query results according to the questions being asked, and specify ASC for ascending or DESC for descending where appropriate

`ORDER BY` is often used when prioritizing problems.
Well done you used the `ORDER BY` clauses where ever necessary in the `SELECT` statements.

`GROUP BY` clauses aggregate results by chosen categorical variables

Great job in mastering `GROUP BY` which is important when synthesizing information.
Your `GROUP BY` clauses sort the right queries.

Queries make use of operators such as =, < and/or > to qualify `WHERE` clauses and `JOIN` statements, as well as conditions AND and OR to link conditional clauses.

The `GROUP BY` clauses aggregate the right results.

Windows Functions

Queries make use of Windows Functions such as SUM, COUNT, ROUND and/or ABS as needed to perform the appropriate calculation in order to answer the questions posed.

Good job creating windows functions which are very tricky and similar to aggregate functions but retain their number of rows in the output.
This indeed shows that you know what you are doing.👏🏽

Join Command

Queries include the appropriate form of Join (Inner, Left, Right, Outer) clause to ensure that no necessary rows are left out.

JOINS help stitch tables together that have complementary information
Impressive job mastering how to join tables using a common key.

Queries include Join clauses that match appropriate columns together using the ON command and the appropriate Boolean operator.

This rubric will remain **open**and it will be graded after you provide the required changes annotated in the attached pdf.

The student creates a query that joins a table to itself in order to compare values in two different rows.

Good work, refer to the annotated pdf for more remarks.
Nice work here, giving that self joins are tricky.

Case Command

The query the student writes for question 3(c) includes a `CASE` statement that addresses the question.

Terrific work using `CASE` which is advanced SQL used when creating a column based on an existing column's value.

Report Formatting

All five elements of the rubric are present in the report.

1. GLOBAL SITUATION
2. REGIONAL OUTLOOK
3. COUNTRY-LEVEL DETAIL
4. RECOMMENDATIONS
5. APPENDIX: SQL queries used

Wonderfully done.
You have provided all five elements of formatting.

All queries captured in the Appendix follow SQL formatting guidelines, including those for indentation, capitalization.

Wonderfully done with the queries following the SQL formatting guidelines and writing clean and accurate queries

RESUBMIT

DOWNLOAD PROJECT

Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

Watch Video (3:01)

RETURN TO PATH