U D A C I T Y

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Deforestation Exploration

REVIEW
HISTORY

Meets Specifications

Hello Udacity student👋🏻
Congratulations on completing the project! You should be very proud of your accomplishments in Deforestation Exploration.
You have completed all parts of this project and you are onto more advanced database topics!
Keep up the good work 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.

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.

Good job

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

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

`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

`GROUP BY` clauses aggregate results by chosen categorical variables

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.

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.

Join Command

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

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

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

Case Command

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

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

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

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