

Meets Specifications

Dear Student,

Amazing work in this submission! I was truly happy to see the results of all your learnings come so clearly into your first project. You are really showing off your SQL skills.

Here are a few resources you might find useful for more insight and further learning.

- Advanced SQL - Subqueries and Complex Joins
- Database normalization Forms

I wish you all the best for the next project. 🙌

Keep up the good work! 🙌

Stay Udacious 🙌!

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.

Great Work! You write the **Regional Outlook** table data with two precision. ✓

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

Great work! you full fill the table with necessary data. ✓

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.

Great work! you write the all correct answer in your report file. ✓

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.