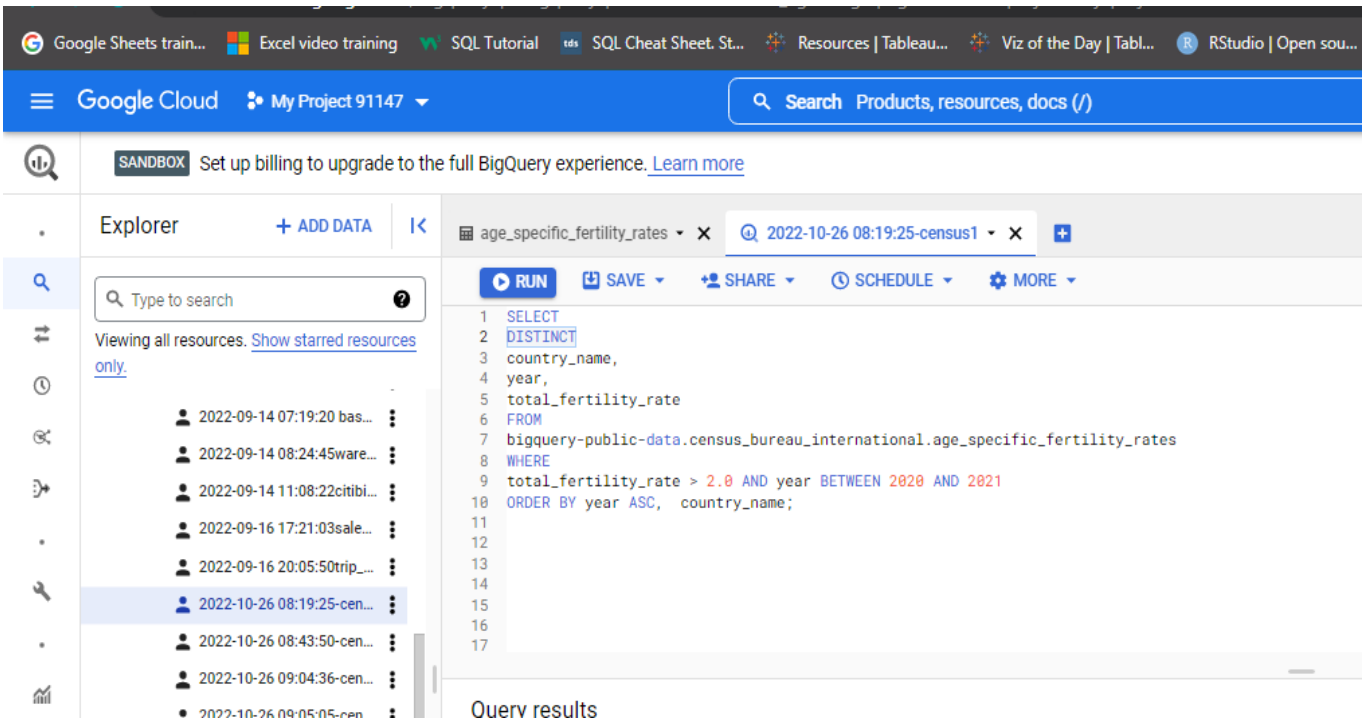
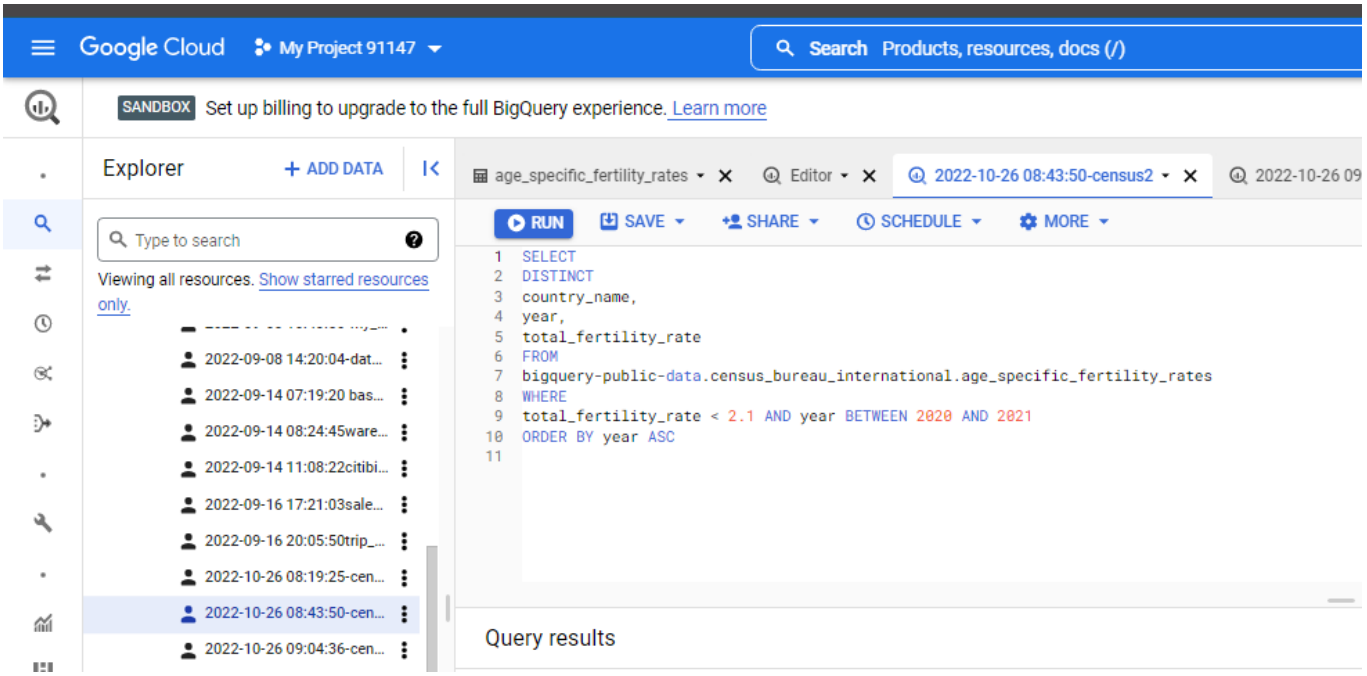
SQL COMMANDS I USED FOR MY PROJECT ON CENSUS BUREAU INTERNATIONAL. WORLD POPULATION ESTIMATES 2020 THROUGH.

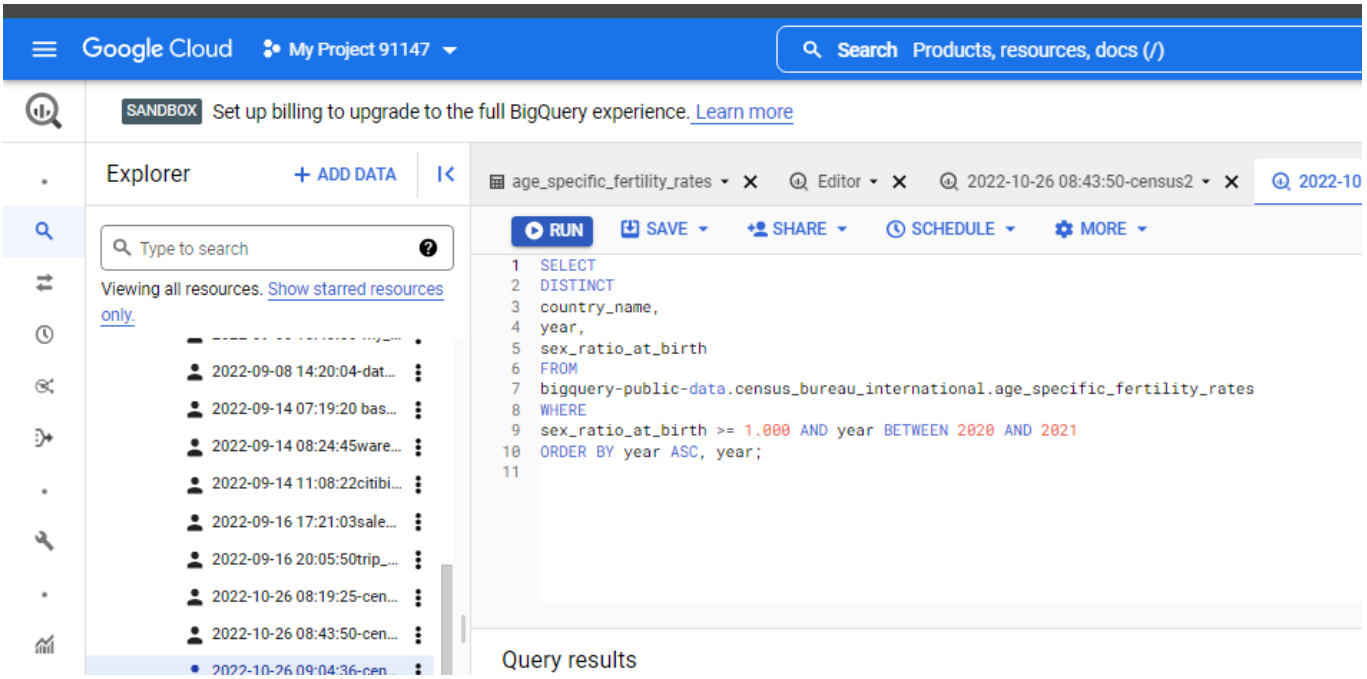
PART 1: SQL statements to return the total fertility rate greater than 2.0



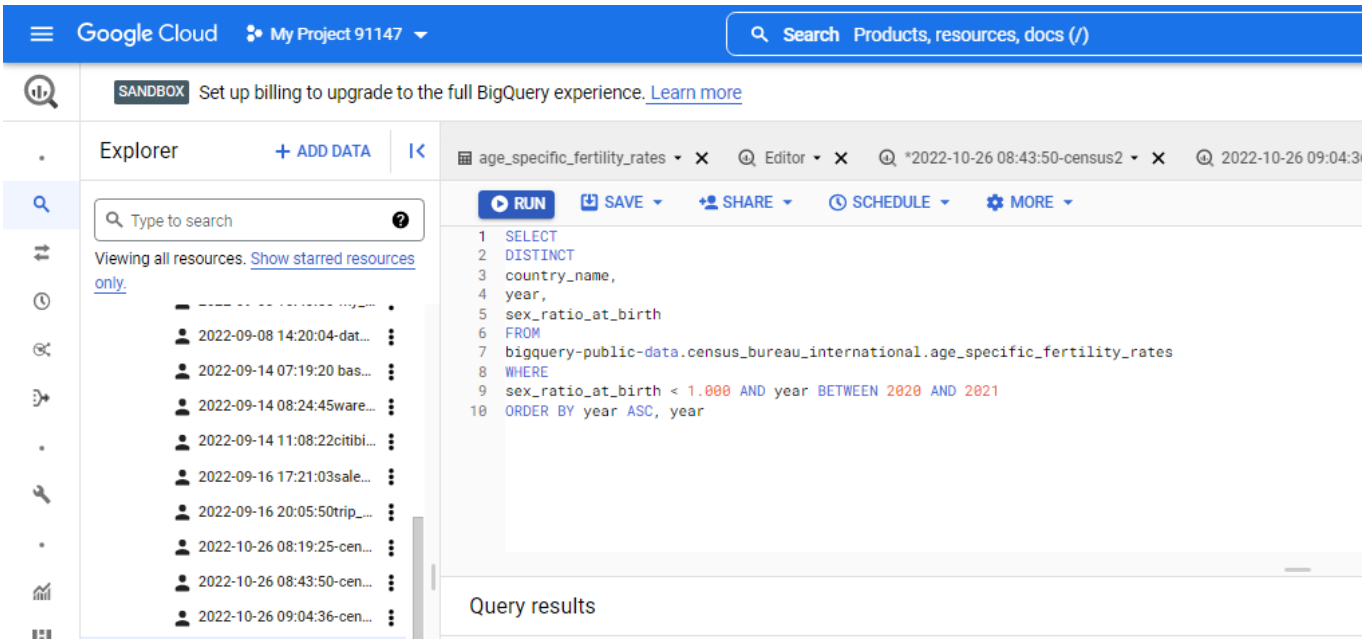
PART 2: SQL statements to return the total fertility rate less than 2.0



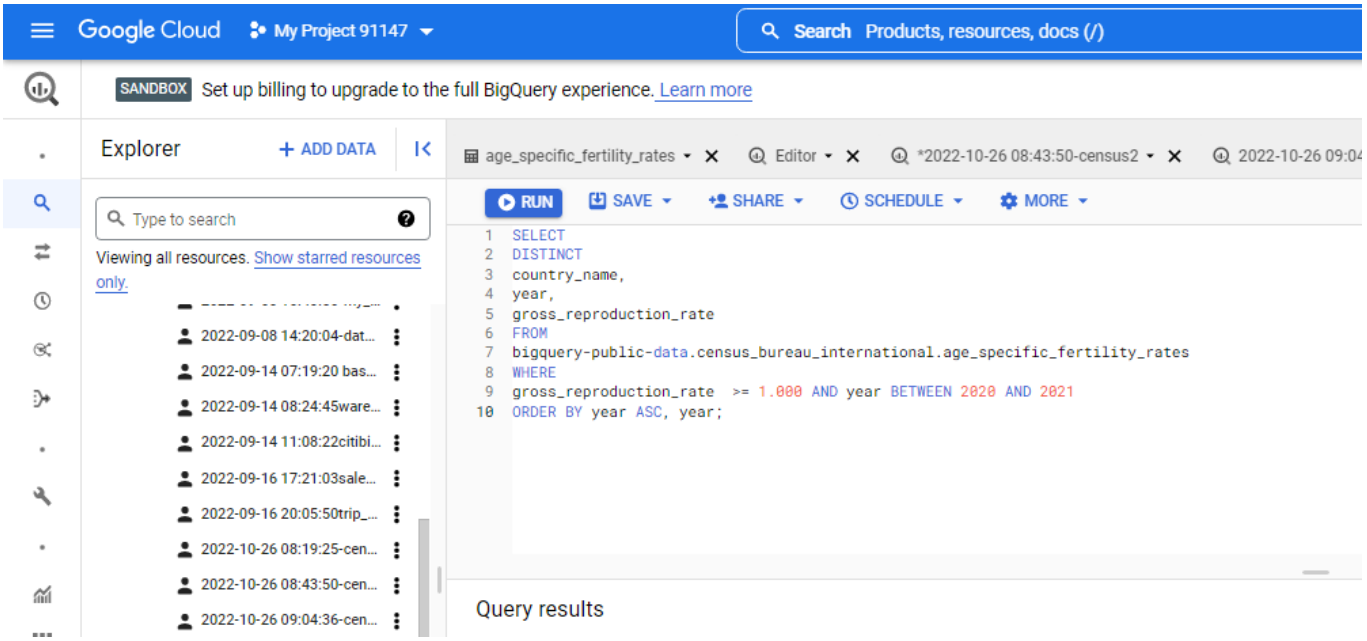
PART 3: SQL statements to return sex ratio at birth greater or equal to 1.00



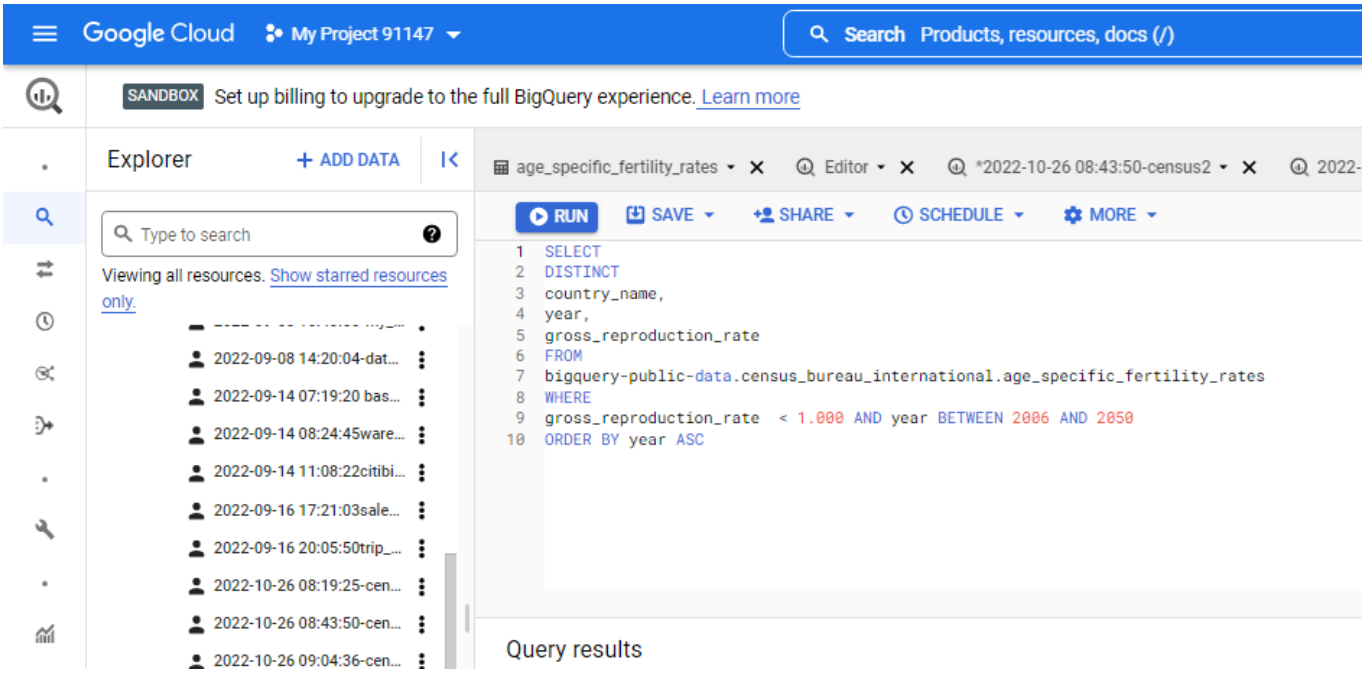
PART 4: SQL statements to return sex ratio at birth less than 1.000



PART 5: SQL statements to return gross reproduction rate greater or equal to 1.000



PART 6: SQL command to return gross reproduction rate less than 1.000

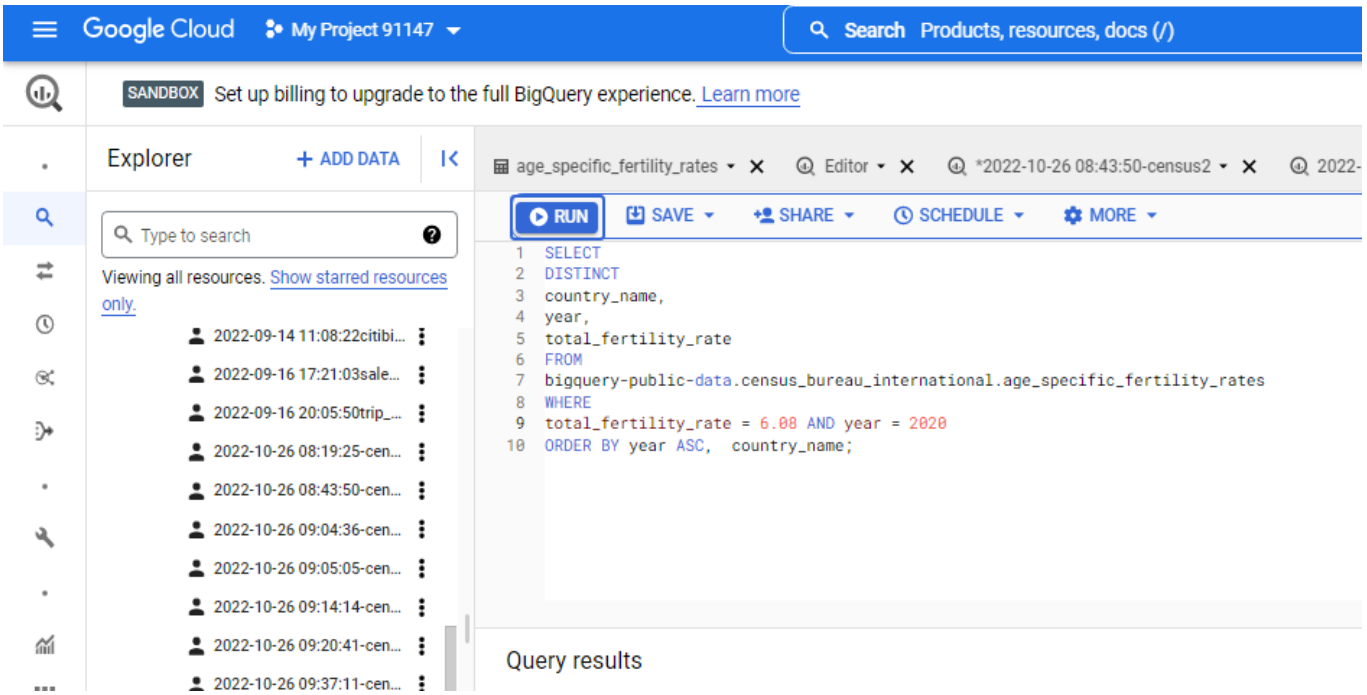


STEP 7: After analyzing my data with a spreadsheet, I used SQL statements to find out countries that had some exact values I was looking for in my analysis.

NOTE: The values have already been calculated using a spreadsheet, so I have to use SQL statements to help find the exact country with that highest or lowest value. The rates of exact value I was looking for was;

- The country with the highest total fertility rate for both 2020 and 2021.
- The country with the lowest total fertility rate for both 2020 and 2021.
- The country with the highest sex ratio at birth for both 2020 and 2021.
- The country with the lowest sex ratio at birth for both 2020 and 2021.
- The country with the highest gross reproduction rate for both 2020 and 2021.
- The country with the lowest gross reproduction rate for both 2020 and 2021.

This SQL statement explains my first bullet point, after I had carried out the calculations on spreadsheet, this statement is just to help find the exact values I'm looking for.



NOTE: I ran the same statements for each of the remaining bullet points. The only changes I made was to change the column for the 'total_fertility_rate' and input the exact column I want to search from. The columns that I will search the value from are imputed under the WHERE clause using the columns to filter out the values and also using the AND clause to filter out the year I'm looking for.