## **Module 2 Homework**

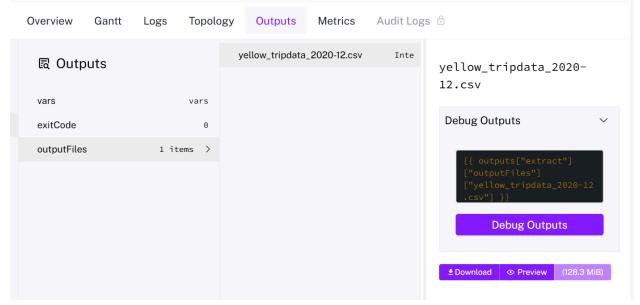
1. Within the execution for Yellow Taxi data for the year 2020 and month 12: what is the uncompressed file size (i.e. the output file yellow\_tripdata\_2020-12.csv of the extract task)?



□ 134.5 MB

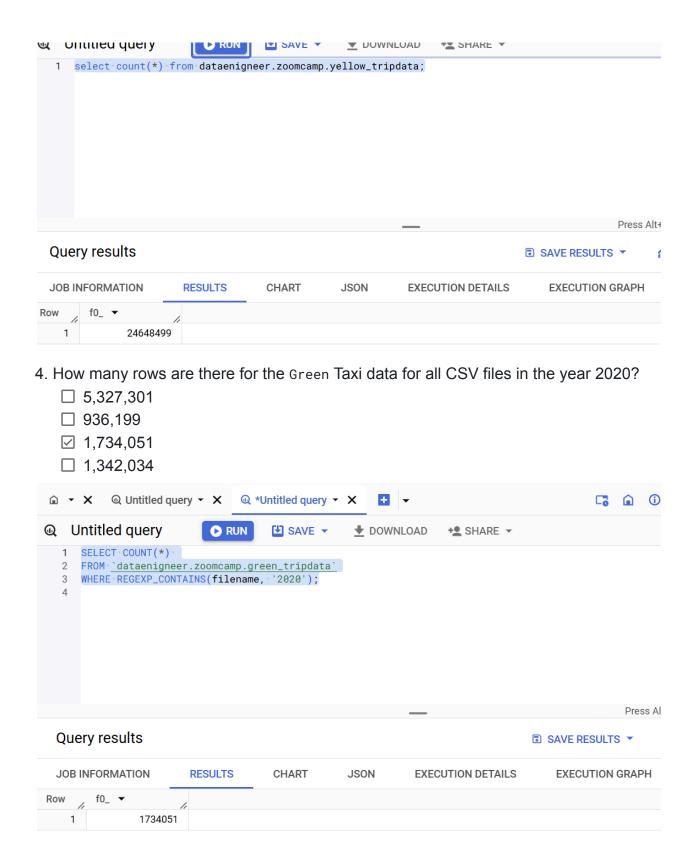
□ 364.7 MB

☐ 692.6 MB

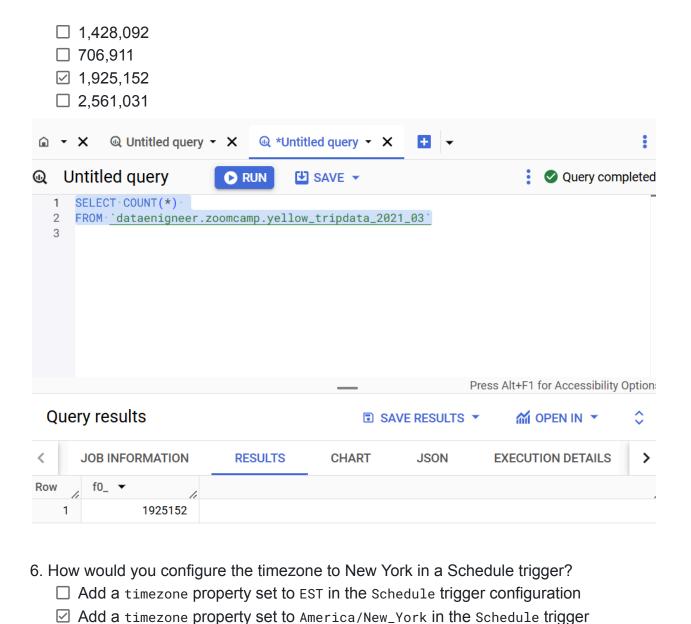


2. What is the rendered value of the variable file when the inputs taxi is set to green, year is set to 2020, and month is set to 04 during execution?

- ☐ {{inputs.taxi}}*tripdata*{{inputs.year}}-{{inputs.month}}.csv
- ☑ green\_tripdata\_2020-04.csv
- ☐ green\_tripdata\_04\_2020.csv
- ☐ green\_tripdata\_2020.csv
- 3. How many rows are there for the Yellow Taxi data for all CSV files in the year 2020?
  - □ 13,537.299
  - **24,648,499**
  - □ 18,324,219
  - 29,430,127



5. How many rows are there for the Yellow Taxi data for the March 2021 CSV file?



□ Add a timezone property set to UTC-5 in the Schedule trigger configuration
□ Add a location property set to New\_York in the Schedule trigger configuration

configuration