Lyft Trip Data SQL Code Output

Practice combining rows from different tables.

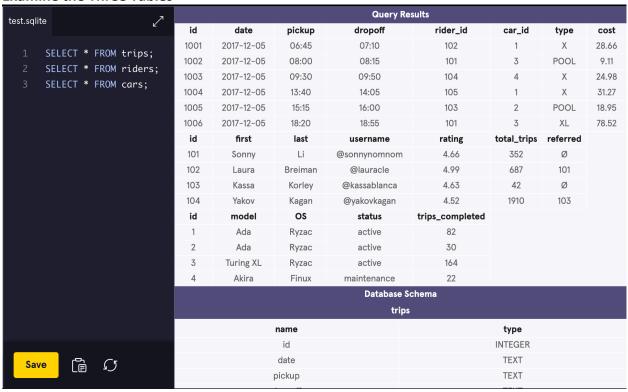
Suppose you are a Data Analyst at Lyft, a ride-sharing platform. For a project, you were given three tables:

trips: trips information

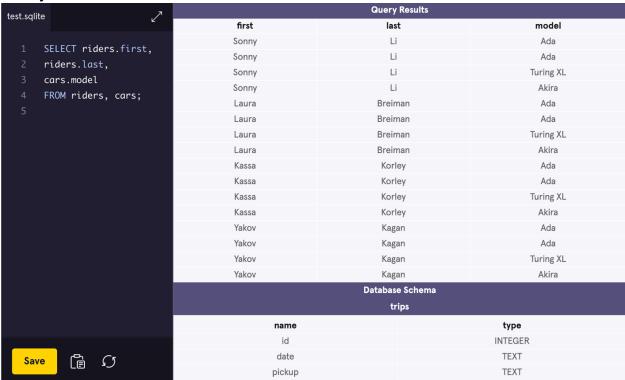
riders: user data

cars: autonomous cars

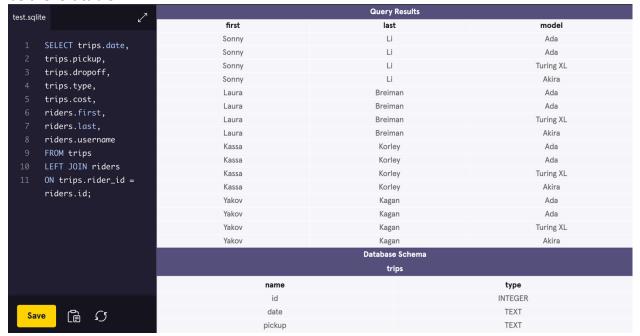
1. Examine the Three Tables



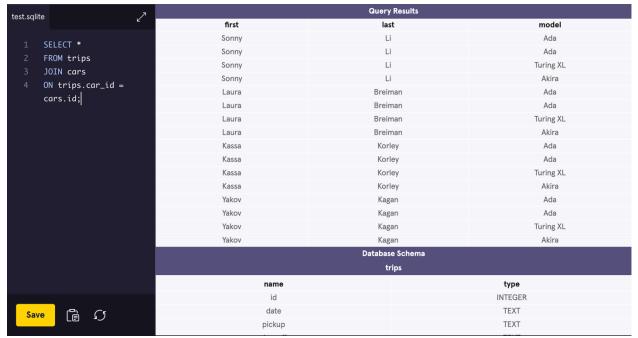
2. Cross join between riders and cars



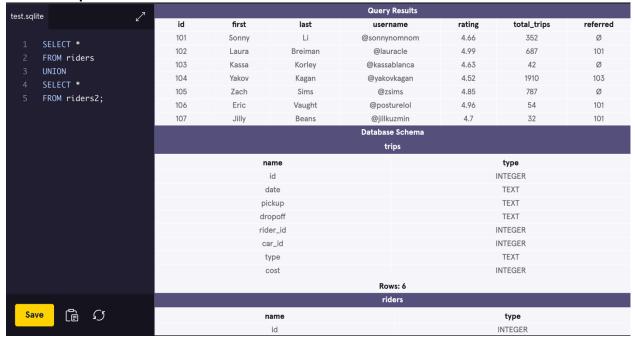
3. Suppose we want to create a Trip Log with the trips and its users. Find the columns to join between trips and riders and combine the two tables using a LEFT JOIN. Let trips be the left table.



4. Suppose we want to create a link between the trips and the cars used during those trips. Find the columns to join on and combine the trips and cars table using INNER JOIN.



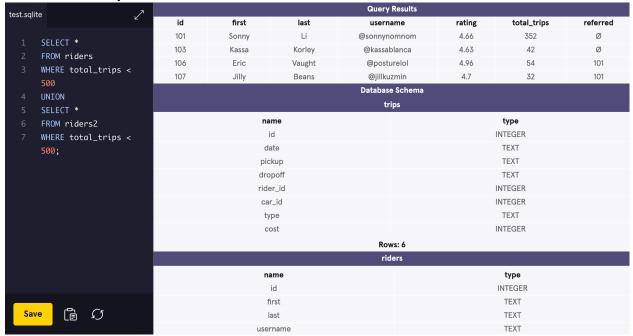
5. The new riders data are in! There are three new users this month. Stack the riders table on top of the new table named riders2.



6. What is the average cost for a trip? Round to 2 decimal places.



7. Lyft is looking to do an email campaign for all the irregular users. Find all the riders who have used Lyft less than 500 times.



8. Calculate the number of cars that are active

