

Ride-sharing company

Answerable questions

Which driver handles the most rides?
What from/to zipcode(s) account for the most rides?
When is the busiest time?
When are the wait times the longest?
Which service level is chosen most often?
What are the ratings for a particular driver?
What is the churn rate for drivers?
How many different vehicles has a given driver used?
How many customers have not booked a second ride within 30 days?
What is the current number of bikes at a particular station?
What from/to station(s) account for the most bike rentals?
When is a given station likely to have no available bikes?

Requirements

1. The user must be able to have 2 accounts - one as driver and the other as rider making them disjoint
2. Number of bikes = bikes docked in that station

Entity-relationship diagram

