

More PostgreSQL SQL Query Challenge

1. The Loss Prevention Specialist (LPS) at your job suspects a customer has stolen items from the store. The customer went to the self checkout line and purposely did not scan 5 items. He confronts the customer and they go to the back office. The customer swears by her innocence and says, "I paid for all of these items. Even the ones you think I stole. She then proceeds to tell the LPS the price of the items. What she doesn't know is the LPS can use that information in a case against her, so he connects to their Point-of-Sale database to search for the most recent transactions of the prices she says the items are. The prices you remember her screaming out were \$7.99, \$5.99, \$1.99 and \$3.99 How would you use a SQL query to find the last 10 transactions of the items she supposedly paid for?

2. As you know, all movies have a certain rating (G, PG, R, etc.). On average, about how many days do people usually rent movies of all the different ratings? Round to the nearest tenth of a decimal.

NOTE: *Use multiple queries*

3. How many free rentals did our stores give away?

4. How much money in total rental sales did 'staff_id 1' make?
5. How much money has 'customer_id 75' spent with us so far?
6. We're currently running a promotion. The top 10 customers who've spent the most money with us will receive a coupon for a free rental. How do we find them?
7. Which one of the two staff had the most transactions?
8. Give me the total of movies of each rating.
9. How often do people rent movies of certain ratings?