

Assessment Test 1

**ASSESSMENT TEST 1**

**COMPLETE THE FOLLOWING TASKS!**

1. Return the customer IDs of customers who have spent at least $110 with the staff member who has an ID of 2.

The answer should be customers 187 and 148.

2. How many films begin with the letter J?

The answer should be 20.

3. What customer has the highest customer ID number whose name starts **with** an 'E' **and**has an address ID lower than 500?

The answer is Eddie Tomlin

Solutions to Assessment Test 1

**SOLUTIONS TO ASSESSMENT TEST 1**

**1. Solution Below:**

SELECT customer\_id,SUM(amount)

FROM payment

WHERE staff\_id = 2

GROUP BY customer\_id

HAVING SUM(amount) > 110;

**2. Solution Below:**

SELECT COUNT(\*) FROM film

WHERE title LIKE 'J%';

**3. Solution Below:**

SELECT first\_name,last\_name FROM customer

WHERE first\_name LIKE 'E%'

AND address\_id <500

ORDER BY customer\_id DESC

LIMIT 1;

Quick Note on TO\_CHAR

This is a note in regards to the next lecture, we've gotten a lot of questions of why TO\_CHAR "doesn't work" for one of the assessment questions. It actually does work, but you need to realize certain codes are "blank padded to 9 characters", which means instead of returning 'Monday' it returns 'Monday   ' with extra spaces to fill up at least 9 spaces.

Source:

<https://www.postgresql.org/docs/12/functions-formatting.html>