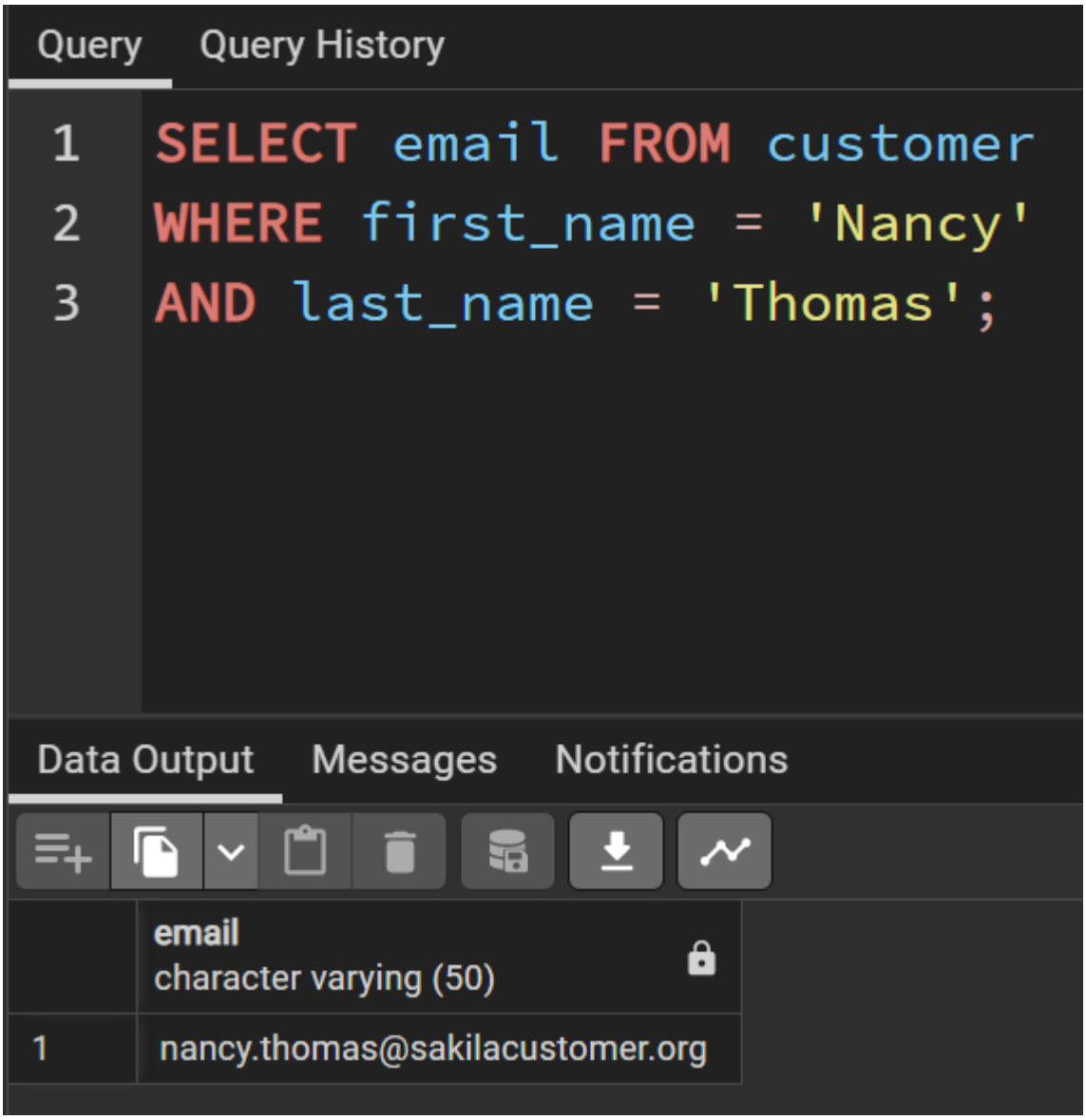
Challenge 3 SELECT WHERE

Challenge A

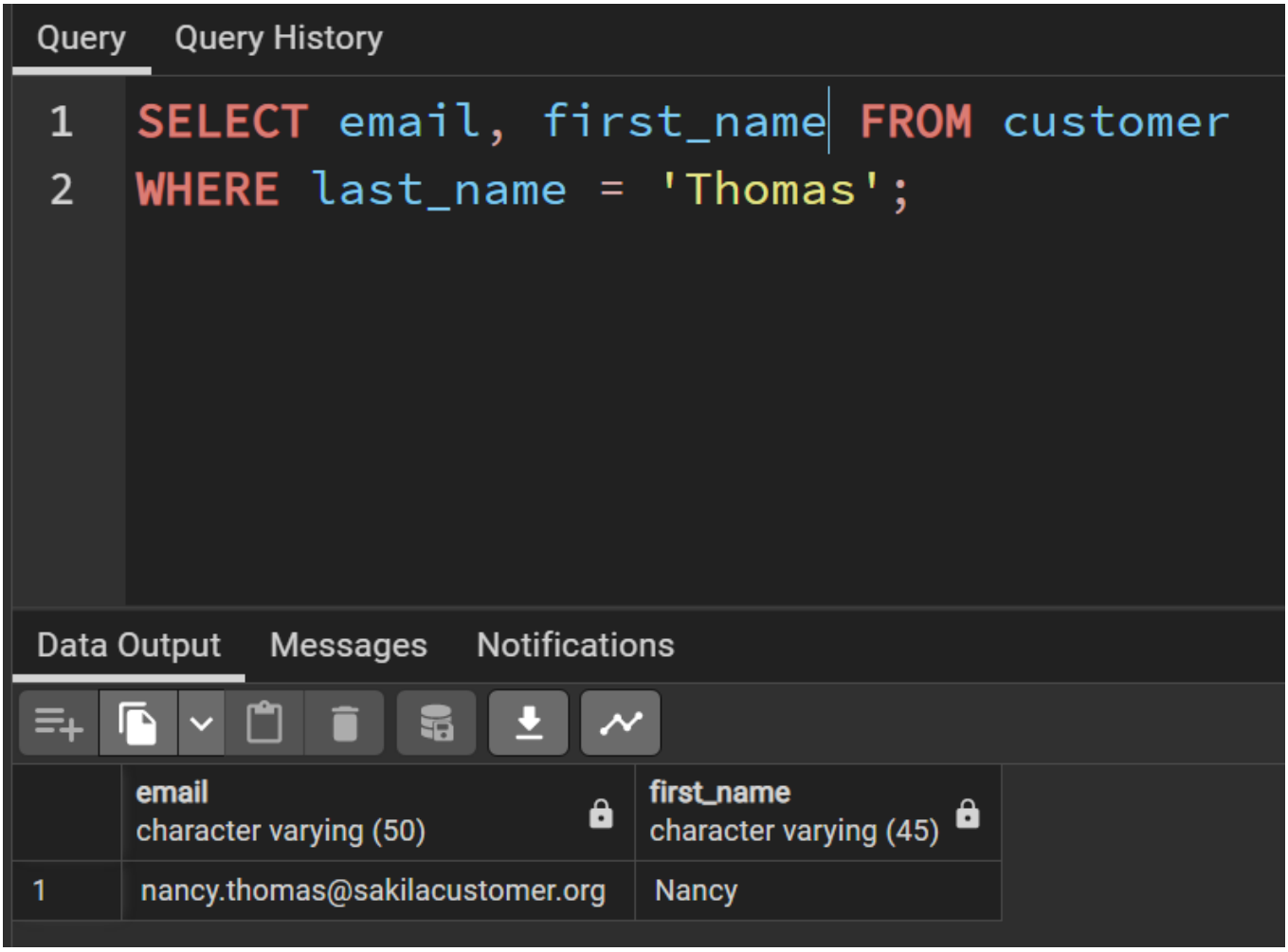
A customer forgot their wallet at our store. We need to find their email so we can inform them.
What is Nancy Thomas' email address?



Note: If I was actually doing this is real life, I would probably start by finding just customers with the last name Thomas assuming the table was this size. If there were way too many customers with Thomas as a last name, then I could add

> AND first_name = 'Nancy'

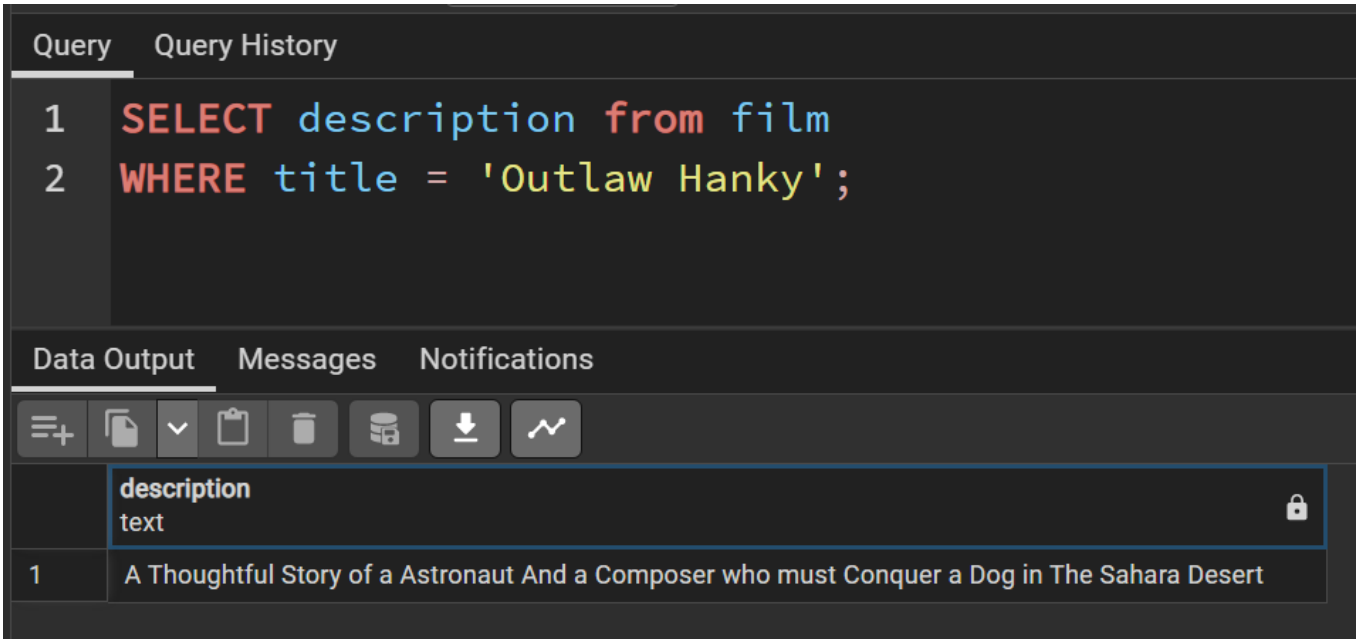
Let's verify that this is valid here:



Now that I think about it, I had to actually include first_name in the columns, otherwise I would have no idea whether the email corresponded to Nancy had there been multiple Thomases and they had weird emails like unicornfan78@gmail.com. Probably doing it the way I did in the first place is going to be the best in the end . . .

Challenge B

A customer wants a description of the movie "Outlaw Hanky".

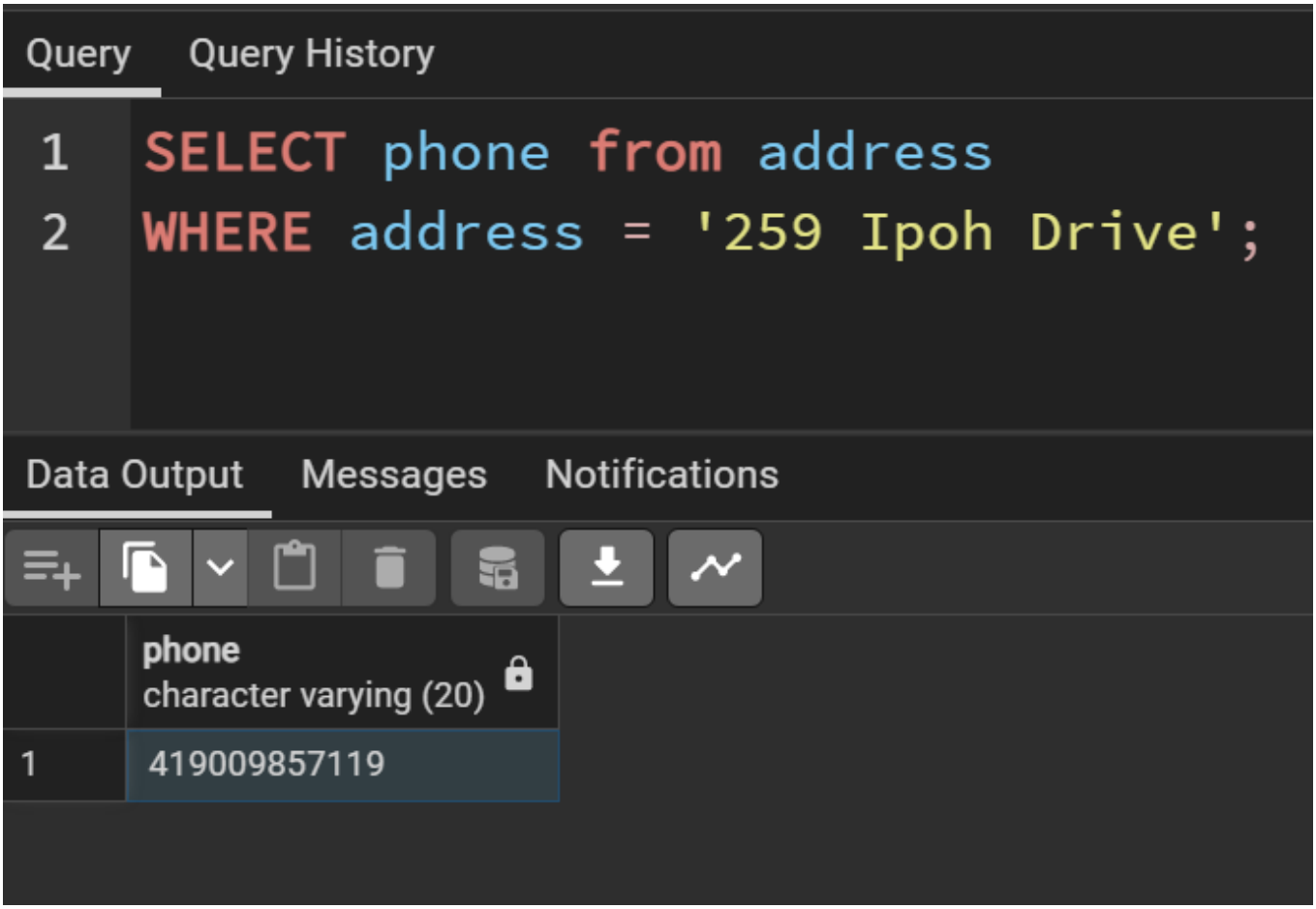


Super easy. Sounds like a fascinating movie.

Challenge 3

A customer is late on their film return and we want to call them to bother them. We've already sent them a letter, so we can find their phone number using their address, 259 Ipoh Drive.

This information actually isn't found in the "customer" table. There is a seperate table called address:



This does not actually appear to be a real phone number. Note: the table and one of the columns share their names, but they are different things.