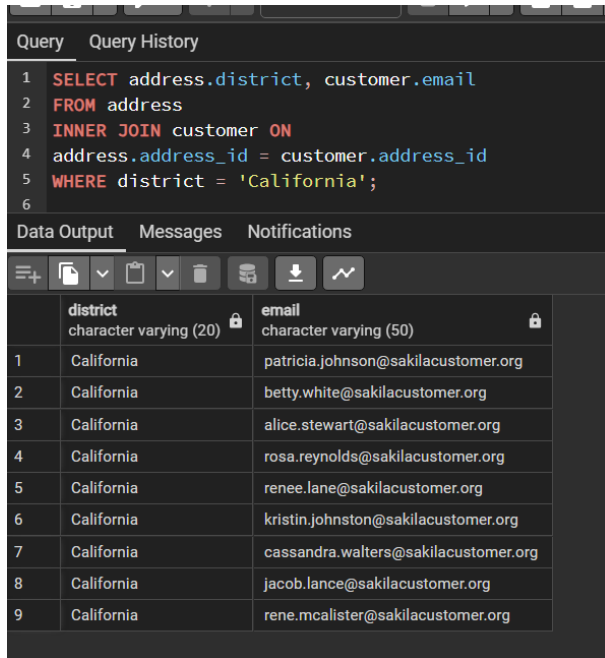


Challenge 3 – JOIN

1. California sales tax laws have changed and we need to alert our customers to this through email. What are the emails of the customers who live in California?



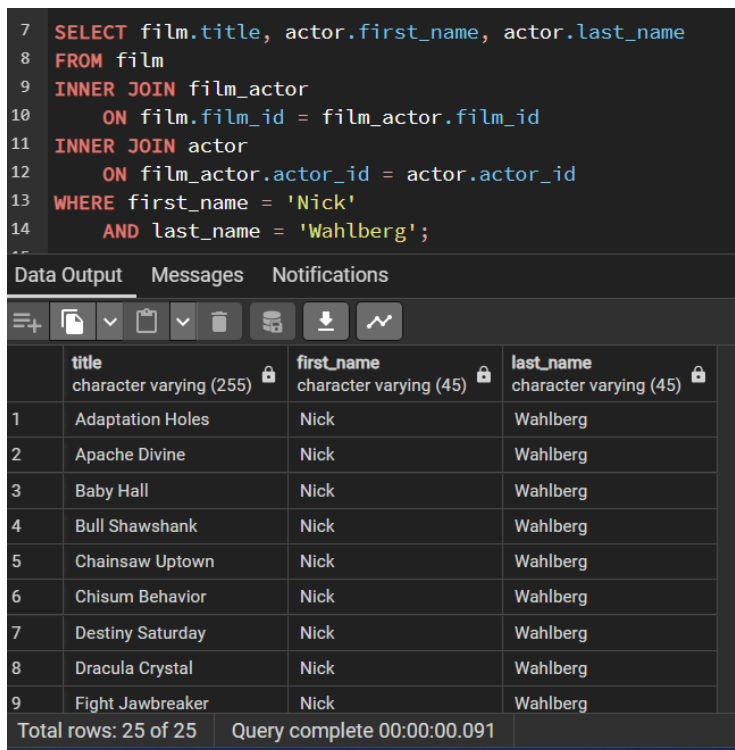
The screenshot shows a database query interface with a 'Query' tab. The query is as follows:

```
1 SELECT address.district, customer.email
2 FROM address
3 INNER JOIN customer ON
4 address.address_id = customer.address_id
5 WHERE district = 'California';
6
```

Below the query, the 'Data Output' tab is active, displaying a table with 9 rows. The columns are 'district' and 'email'.

	district character varying (20)	email character varying (50)
1	California	patricia.johnson@sakilacustomer.org
2	California	betty.white@sakilacustomer.org
3	California	alice.stewart@sakilacustomer.org
4	California	rosa.reynolds@sakilacustomer.org
5	California	renee.lane@sakilacustomer.org
6	California	kristin.johnston@sakilacustomer.org
7	California	cassandra.walters@sakilacustomer.org
8	California	jacob.lance@sakilacustomer.org
9	California	rene.mcalister@sakilacustomer.org

2. A customer walks in and is a huge fan of the actor “Nick Wahlberg” and wants to know which movies he is in. Get a list of the movies “Nick Wahlberg” has been in.



The screenshot shows a database query interface with a 'Query' tab. The query is as follows:

```
7 SELECT film.title, actor.first_name, actor.last_name
8 FROM film
9 INNER JOIN film_actor
10     ON film.film_id = film_actor.film_id
11 INNER JOIN actor
12     ON film_actor.actor_id = actor.actor_id
13 WHERE first_name = 'Nick'
14     AND last_name = 'Wahlberg';
15
```

Below the query, the 'Data Output' tab is active, displaying a table with 9 rows. The columns are 'title', 'first_name', and 'last_name'.

	title character varying (255)	first_name character varying (45)	last_name character varying (45)
1	Adaptation Holes	Nick	Wahlberg
2	Apache Divine	Nick	Wahlberg
3	Baby Hall	Nick	Wahlberg
4	Bull Shawshank	Nick	Wahlberg
5	Chainsaw Uptown	Nick	Wahlberg
6	Chisum Behavior	Nick	Wahlberg
7	Destiny Saturday	Nick	Wahlberg
8	Dracula Crystal	Nick	Wahlberg
9	Fight Jawbreaker	Nick	Wahlberg

Total rows: 25 of 25 Query complete 00:00:00.091