

Date: 12/31/22

Lesson: JOIN

Course: Jose Portilla's SQL Zero to Hero

Question:

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

Query:

```
SELECT email,district FROM customer
JOIN address
ON customer.address_id=address.address_id
WHERE district='California'
```

Result:

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

Question:

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 all the movies" Nick Wahlberg" has been in.

Query:

```
SELECT title, first_name, last_name FROM actor
INNER JOIN film_actor ON film_actor.actor_id=actor.actor_id
INNER JOIN film ON film_actor.film_id=film.film_id
WHERE first_name='Nick' AND last_name='Wahlberg'
```

Result:

	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
10	Flash Wars	Nick	Wahlberg
11	Gilbert Pelican	Nick	Wahlberg
12	Goodfellas Salute	Nick	Wahlberg
13	Happiness United	Nick	Wahlberg
14	Indian Love	Nick	Wahlberg
15	Jekyll Frogmen	Nick	Wahlberg
16	Jersey Sassy	Nick	Wahlberg
17	Liaisons Sweet	Nick	Wahlberg
18	Lucky Flying	Nick	Wahlberg
19	Maguire Apache	Nick	Wahlberg
20	Mallrats United	Nick	Wahlberg
21	Mask Peach	Nick	Wahlberg
22	Roof Champion	Nick	Wahlberg
23	Rushmore Mermalid	Nick	Wahlberg
24	Smile Earring	Nick	Wahlberg
25	Wardrobe Phantom	Nick	Wahlberg