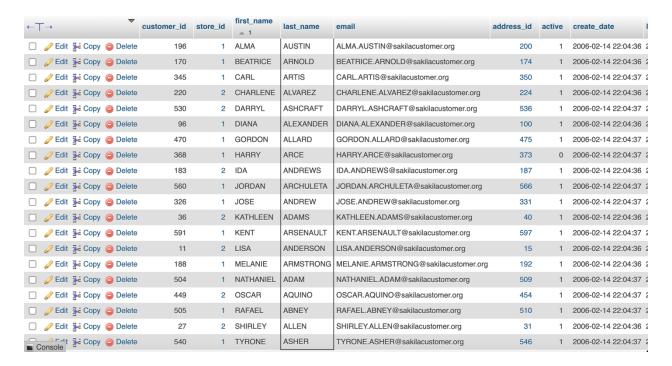- Submit the output of the following queries using sakila.sql:
  - List the number of inactive customers

```
1 SELECT COUNT(*)
2 FROM customer
3 WHERE active = 0
```

inactive_customers
15

  - List all the customers whose last name start with "A". Order the list by first name in ascending order.

```
1 SELECT (*)
2 FROM customer
3 WHERE last_name LIKE 'A%'
4 ORDER BY first_name ASC
```

		customer_id	store_id	first_name ▲ 1	last_name	email	address_id	active	create_date	
☐	🖉 Edit 📋 Copy ⊖ Delete	196	1	ALMA	AUSTIN	ALMA.AUSTIN@sakilacustomer.org	200	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	170	1	BEATRICE	ARNOLD	BEATRICE.ARNOLD@sakilacustomer.org	174	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	345	1	CARL	ARTIS	CARL.ARTIS@sakilacustomer.org	350	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	220	2	CHARLENE	ALVAREZ	CHARLENE.ALVAREZ@sakilacustomer.org	224	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	530	2	DARRYL	ASHCRAFT	DARRYL.ASHCRAFT@sakilacustomer.org	536	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	96	1	DIANA	ALEXANDER	DIANA.ALEXANDER@sakilacustomer.org	100	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	470	1	GORDON	ALLARD	GORDON.ALLARD@sakilacustomer.org	475	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	368	1	HARRY	ARCE	HARRY.ARCE@sakilacustomer.org	373	0	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	183	2	IDA	ANDREWS	IDA.ANDREWS@sakilacustomer.org	187	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	560	1	JORDAN	ARCHULETA	JORDAN.ARCHULETA@sakilacustomer.org	566	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	326	1	JOSE	ANDREW	JOSE.ANDREW@sakilacustomer.org	331	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	36	2	KATHLEEN	ADAMS	KATHLEEN.ADAMS@sakilacustomer.org	40	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	591	1	KENT	ARSENAULT	KENT.ARSENAULT@sakilacustomer.org	597	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	11	2	LISA	ANDERSON	LISA.ANDERSON@sakilacustomer.org	15	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	188	1	MELANIE	ARMSTRONG	MELANIE.ARMSTRONG@sakilacustomer.org	192	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	504	1	NATHANIEL	ADAM	NATHANIEL.ADAM@sakilacustomer.org	509	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	449	2	OSCAR	AQUINO	OSCAR.AQUINO@sakilacustomer.org	454	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	505	1	RAFAEL	ABNEY	RAFAEL.ABNEY@sakilacustomer.org	510	1	2006-02-14 22:04:37	2
☐	🖉 Edit 📋 Copy ⊖ Delete	27	2	SHIRLEY	ALLEN	SHIRLEY.ALLEN@sakilacustomer.org	31	1	2006-02-14 22:04:36	2
☐	🖉 Edit 📋 Copy ⊖ Delete	540	1	TYRONE	ASHER	TYRONE.ASHER@sakilacustomer.org	546	1	2006-02-14 22:04:37	2

- Console

o Are there any films with no category assignment?

```
1 SELECT *
2 FROM film
3 WHERE film_id NOT IN (SELECT DISTINCT film_id FROM film_category)
```

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0032 seconds.)

No, there is no film with no category assignment.

o How many movies have the word "Drama" in their descriptions?

```
1 SELECT COUNT(*)
2 FROM film
3 WHERE description LIKE '%Drama%'
```

COUNT(*)

106

16 movies have the word "drama" in the description.

         o   How many "Action" movies do we have?

```
1 SELECT COUNT(*)
2 FROM film_category
3 INNER JOIN category ON film_category.category_id = category.category_id
4 WHERE category.name = 'Action'
```

COUNT(*)

64

64 "Action" movies do we have.

         o   How many customers live in Canada?

```
1 SELECT count(*)
2 From customer
3 JOIN address ON customer.address_id = address.address_id
4 JOIN city ON address.city_id=city.city_id
5 JOIN country ON city.country_id=country.country_id
6 WHERE country.country = 'Canada'
```

count(*)

5

5 customers live in Canada.