

Sakila II – Assignment

1. Get all the list of customers.

	customer_id	store_id	first_name	last_name	email	address_id	active	create_date
▶	1	1	MARY	SMITH	MARY.SMITH@sakilacustomer.org	5	1	2006-02-14 22:04:36
	2	1	PATRICIA	JOHNSON	PATRICIA.JOHNSON@sakilacustomer.org	6	1	2006-02-14 22:04:36
	3	1	LINDA	WILLIAMS	LINDA.WILLIAMS@sakilacustomer.org	7	1	2006-02-14 22:04:36
	4	2	BARBARA	JONES	BARBARA.JONES@sakilacustomer.org	8	1	2006-02-14 22:04:36
	5	1	ELIZABETH	BROWN	ELIZABETH.BROWN@sakilacustomer.org	9	1	2006-02-14 22:04:36
	6	1	JENNIFER	DAVIS	JENNIFER.DAVIS@sakilacustomer.org	10	1	2006-02-14 22:04:36
	7	1	MARIA	MILLER	MARIA.MILLER@sakilacustomer.org	11	1	2006-02-14 22:04:36
	8	1	SUSAN	WILSON	SUSAN.WILSON@sakilacustomer.org	12	1	2006-02-14 22:04:36
	9	1	MARGARET	MOORE	MARGARET.MOORE@sakilacustomer.org	13	1	2006-02-14 22:04:36

599 row(s) returned

2. Get all the list of customers as well as their address.

	customer_name	address
▶	MARY SMITH	1913 Hanoi Way
	PATRICIA JOHNSON	1121 Loja Avenue
	LINDA WILLIAMS	692 Joliet Street
	BARBARA JONES	1566 Inegl Manor
	ELIZABETH BROWN	53 Idfu Parkway
	JENNIFER DAVIS	1795 Santiago de Compostela Way
	MARIA MILLER	900 Santiago de Compostela Parkway
	SUSAN WILSON	478 Joliet Way
	MARGARET MOORE	613 Korolev Drive

599 row(s) returned

3. Get all the list of customers as well as their address and the city name.

	customer_name	address	city
▶	MARY SMITH	1913 Hanoi Way	Sasebo
	PATRICIA JOHNSON	1121 Loja Avenue	San Bernardino
	LINDA WILLIAMS	692 Joliet Street	Athenai
	BARBARA JONES	1566 Inegl Manor	Myingyan
	ELIZABETH BROWN	53 Idfu Parkway	Nantou
	JENNIFER DAVIS	1795 Santiago de Compostela Way	San Francisco
	MARIA MILLER	900 Santiago de Compostela Parkway	San Francisco
	SUSAN WILSON	478 Joliet Way	San Francisco
	MARGARET MOORE	613 Korolev Drive	San Francisco

599 row(s) returned

4. Get all the list of customers as well as their address, city name, and the country.

	customer_name	address	city	country
▶	VERA MCCOY	1168 Najafabad Parkway	Kabul	Afghanistan
	MARIO CHEATHAM	1924 Shimonoseki Drive	Batna	Algeria
	JUDY GRAY	1031 Daugavpils Parkway	Bchar	Algeria
	JUNE CARROLL	757 Rustenburg Avenue	Skikda	Algeria
	ANTHONY SCHWAB	1892 Naberezhnye Teln Lane	Tafuna	American Samoa
	ELIOT WHITTAKER	1020 S. B. Rd.	San Francisco	USA
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA

599 row(s) returned

5. Get all the list of customers who live in Bolivia.

	customer_name	address	city	country
▶	JON WILES	659 Gatineau Boulevard	El Alto	Bolivia
	JOEL FRANCISCO	287 Cuautla Boulevard	Sucre	Bolivia

2 row(s) returned

6. Get all the list of customers who live in Bolivia, Germany and Greece.

	customer_name	address	city	country
▶	JON WILES	659 Gatineau Boulevard	El Alto	Bolivia
	JOEL FRANCISCO	287 Cuautla Boulevard	Sucre	Bolivia
	GRACE ELLIS	442 Rae Bareli Place	Duisburg	Germany
	MIGUEL BETANCOURT	319 Springs Loop	Erlangen	Germany
	VICKIE BREWER	1966 Tonghae Street	Halle/Saale	Germany
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA
	JOHN DEER	1020 S. B. Rd.	San Francisco	USA

11 row(s) returned

7. Get all the list of customers who live in the city of Baku.

	customer_name	address	city	country
▶	ANDREW PURDY	431 Szkesfehrvr Avenue	Baku	Azerbaijan

1 row(s) returned

8. Get all the list of customers who live in the city of Baku, Beira, and Bergamo.

	customer_name	address	city	country
▶	ANDREW PURDY	431 Szkesfehrvr Avenue	Baku	Azerbaijan
	MARSHA DOUGLAS	771 Yaound Manor	Beira	Mozambique
	ALEXANDER FENNELL	231 Kaliningrad Place	Bergamo	Italy

3 row(s) returned

9. Get all the list of customers who live in a country where the country name's length is less than 5. Show the customer with the longest full name first. (Hint: Look into how you can concatenate a string in SQL).

	customer_name	country	country_name_length
▶	KATHLEEN ADAMS	Iran	4
	DOROTHY TAYLOR	Iran	4
	HOWARD FORTNER	Iran	4
	ROBERTA HARPER	Iran	4
	DIANNE SHELTON	Iran	4
	MARGARET MOORE	Iran	4

16 row(s) returned

10. Get all the list of customers who live in a city name whose length is more than 10. Order the result so that the customers who live in the same country are shown together.

	customer_name	country	city	city_name_length
▶	WILLIE MARKHAM	Argentina	Almirante Brown	15
	JASON MORRISSEY	Argentina	Baha Blanca	11
	LYDIA BURKE	Argentina	San Miguel de Tucumn	20
	WILLIE HOWELL	Argentina	Vicente Lpez	12
	JOSEPH JOY	Brazil	Angra dos Reis	14
	NATALIE MEYER	Brazil	Aparecida de Goia	19
	CHARLOTTE HUNTER	Brazil	guas Lindas de Gois	19
	FRANCES PARKER	Brazil	Juazeiro do Norte	17
	KENT ARSENAULT	Brazil	Juiz de Fora	12

106 row(s) returned

11. Get all the list of customers who live in a city where the city name includes the word 'ba'. For example Arratuba or Baiyin should show up in your result.

	customer_name	city
▶	SEAN DOUGLASS	Addis Abeba
	ARLENE HARVEY	Ambattur
	JANE BENNETT	Araatuba
	JEANNE LAWSON	Ashgabat
	ANTONIO MEEK	Bag
	SEAN DOUGLASS	Baku

44 row(s) returned

12. Get all the list of customers where the city name includes a space. Order the result so that customers who live in the longest city are shown first.

	customer_name	city	city_name_length
▶	MYRTLE FLEMING	Santiago de los Caballeros	26
	JEFF EAST	San Felipe de Puerto Plata	26
	FRANCIS SIKES	San Juan Bautista Tuxtepec	26
	MARVIN YEE	Berhampore (Baharampur)	23
	DIANA ALEXANDER	Augusta-Richmond County	23
	VIOLET RODRIGUEZ	Kowloon and New Kowloon	23
	RONALD WEINER	San Felipe del Progreso	23
	NELSON CHRISTENSON	Santiago de Compostela	22
	STELLA MORENO	Coacalco de Berriozbal	22

92 row(s) selected

13. Get all the customers where the country name is longer than the city name.

	customer_name	city	country	city_name_length	country_name_length
▶	VERA MCCOY	Kabul	Afghanistan	5	11
	MARIO CHEATHAM	Batna	Algeria	5	7
	JUDY GRAY	Bchar	Algeria	5	7
	JUNE CARROLL	Skikda	Algeria	6	7
	ANTHONY SCHWAB	Tafuna	American Samoa	6	14
	KIMBERLY LEE	Crdoba	Argentina	6	9
	MICHEAL FORMAN	Escobar	Argentina	7	9
	DARRYL ASHCRAFT	Ezeiza	Argentina	6	9
	JULIA FLORES	La Plata	Argentina	8	9

233 row(s) returned