Lab SQL Queries 2.6

USE sakila;

#1. Get release years. 2006

#2. Get all films with ARMAGEDDON in the title.

	title
>	ARMAGEDDON LOST
	LADYBUGS ARMAGEDDON
	METAL ARMAGEDDON
	MOSQUITO ARMAGEDDON
	STAGECOACH ARMAGEDDON
	STEERS ARMAGEDDON

#3. Get all films which title ends with APOLLO.

	title
•	SALUTE APOLLO
	SCORPION APOLLO
	TEEN APOLLO
	WEDDING APOLLO
	WILD APOLLO

#4. Get 10 the longest films.

title	length
DARN FORRESTER	185
POND SEATTLE	185
CHICAGO NORTH	185
MUSCLE BRIGHT	185
WORST BANGER	185
GANGS PRIDE	185
SOLDIERS EVOLUTION	185
HOME PITY	185
SWEET BROTHERHOOD	185
CONTROL ANTHEM	185
	DARN FORRESTER POND SEATTLE CHICAGO NORTH MUSCLE BRIGHT WORST BANGER GANGS PRIDE SOLDIERS EVOLUTION HOME PITY SWEET BROTHERHOOD

#5. How many films include **Behind the Scenes** content? 538

#6. Drop column `picture` from `staff`.

	staff_id	first_name	last_name	address_id	email	store_id	active	username	password	last_update
•	1	Mike	Hillyer	3	Mike.Hillyer@sakilastaff.com	1	1	Mike	8cb2237d0679ca88db6464eac60da96345513964	2006-02-15 03:57:16
	2	Jon	Stephens	4	Jon, Stephens@sakilastaff.com	2	1	Jon	HULL	2006-02-15 03:57:16

#7. A new person is hired to help Jon. Her name is TAMMY SANDERS, and she is a customer. Update the database accordingly.

	staff_id	first_name	last_name	address_id	email	store_id	active	username	password	last_update
Þ	1	Mike	Hillyer	3	Mike.Hillyer@sakilastaff.com	1	1	Mike	8cb2237d0679ca88db6464eac60da96345513964	2006-02-15 03:57:16
	2	Jon	Stephens	4	Jon.Stephens@sakilastaff.com	2	1	Jon	NULL	2006-02-15 03:57:16
	3	TAMMY	SANDERS	79	TAMMY.SANDERS@sakilacustomer.org	2	1	tammy	RULL	2023-01-25 14:49:23
	NULL	NULL	NULL	NULL	HULL	NULL	NULL	NULL	HULL	NULL

- #8. Add rental for movie "Academy Dinosaur" by Charlotte Hunter from Mike Hillyer at Store 1.
- # You can use current date for the `rental_date` column in the `rental` table.
- # **Hint**: Check the columns in the table rental and see what information you would need to add there.
- #You can query those pieces of information. For eg., you would notice that you need `customer_id` information as well. To get that you can use the following query:
- -- get customer_id of Charlotte Hunter
- select customer_id from sakila.customer where first_name = 'CHARLOTTE' and last_name =
 'HUNTER';

rental_id	rental_date	inventory_id	customer_id	return_date	staff_id	last_update
10568	2005-08-01 13:17:28	3009	130	2005-08-08 17:04:28	1	2006-02-15 21:30:53
10645	2005-08-01 15:52:01	3864	130	2005-08-09 18:58:01	1	2006-02-15 21:30:53
11811	2005-08-17 11:59:18	195	130	2005-08-18 09:13:18	2	2006-02-15 21:30:53
12094	2005-08-17 22:31:04	1050	130	2005-08-23 22:45:04	1	2006-02-15 21:30:53
12777	2005-08-18 23:39:22	3467	130	2005-08-27 20:28:22	1	2006-02-15 21:30:53
14111	2005-08-21 00:59:01	1294	130	2005-08-22 20:43:01	2	2006-02-15 21:30:53
15574	2005-08-23 05:29:32	3253	130	2005-09-01 01:25:32	2	2006-02-15 21:30:53
15777	2005-08-23 13:29:08	4241	130	2005-08-27 18:50:08	2	2006-02-15 21:30:53
16050	2023-01-25 15:17:51	1	130	HULL	1	2023-01-25 15:17:5

9. Delete non-active users, but first, create a _backup table_ `deleted_users` to store `customer_id`, `email`, and the `date` for the users that would be deleted.

Deleted users table:

	customer_id	email	delete_date
•	16	SANDRA.MARTIN@sakilacustomer.org	2023-01-25
	64	JUDITH.COX@sakilacustomer.org	2023-01-25
	124	SHEILA.WELLS@sakilacustomer.org	2023-01-25
	169	ERICA.MATTHEWS@sakilacustomer.org	2023-01-25
	241	HEIDI.LARSON@sakilacustomer.org	2023-01-25
	271	PENNY.NEAL@sakilacustomer.org	2023-01-25
	315	KENNETH.GOODEN@sakilacustomer.org	2023-01-25
	368	HARRY.ARCE@sakilacustomer.org	2023-01-25
	406	NATHAN.RUNYON@sakilacustomer.org	2023-01-25
	446	THEODORE.CULP@sakilacustomer.org	2023-01-25
	407	MALIDICE OD AMI EV@askilse interior are	2022 01 25

Customers where active=0

customer_id	store_id	first_name	last_name	email	address_id	active	create_date	last_update
NULL	NULL	NULL	NULL	HULL	HULL	NULL	NULL	MULL