SQL-HandsOn1

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Part 1

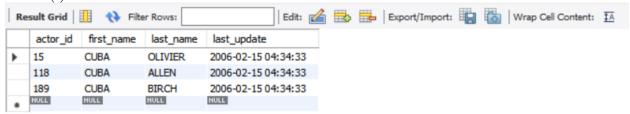
Run the following queries:

1. Query all columns for actors with the first name of "Cuba".

Query:

SELECT * FROM sakila.actor WHERE first_name = "Cuba";

Results (3):

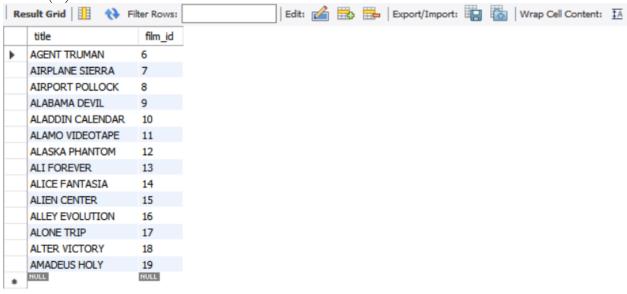


2. Query the film title and film id that has an film id greater than 5 and less than 20.

Query:

SELECT title, film_id FROM sakila.film WHERE film_id > 5 AND film_id < 20;

Results (14):

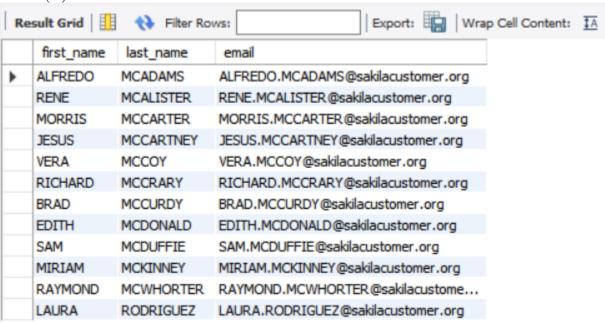


3. Query the first and last name, and email of customers who have the last name "Rodriguez" or their last name begins with a "Mc".

Query:

SELECT first_name, last_name, email FROM sakila.customer WHERE last_name = "Rodriguez" OR last_name LIKE "Mc%";

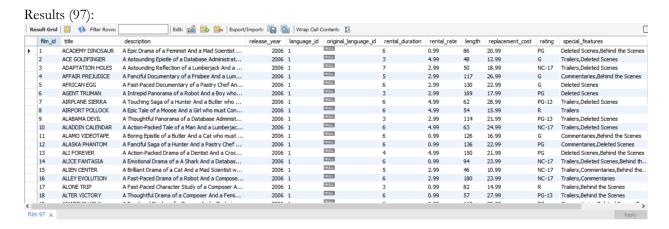
Results (12):



4. Query all columns of the films with a title that begins with "a".

Query:

SELECT * FROM sakila.film WHERE title LIKE 'a%';



5. Query all titles of films that are not in the language of English or Japanese.

Query:

SELECT title from sakila.film WHERE language_id NOT IN(SELECT language_id from sakila.language WHERE name = "Inglish" OR name = "Japanese");



Part 2

Below is a real-life scenario. Please read this scenario and run the appropriate queries needed.

You were just hired at a company as a data analyst, and your company needs some information from the database.

1. They would like to see all payments that had a rental amount is over .99 cents. However, they only want to see the rental id and payment date that is attached to that payment.

Ouery:

SELECT rental_id, payment_date FROM sakila.payment WHERE amount > 0.99;

Result Grid			
	rental_id	payment_date	
•	76	2005-05-25 11:30:37	
	1185	2005-06-15 00:54:12	
	1476	2005-06-15 21:08:46	
	1725	2005-06-16 15:18:57	
	2308	2005-06-18 08:41:48	
	3284	2005-06-21 06:24:45	
	4526	2005-07-08 03:17:05	
	4611	2005-07-08 07:33:56	
	5244	2005-07-09 13:24:07	
	5326	2005-07-09 16:38:01	
	6163	2005-07-11 10:13:46	
	7273	2005-07-27 11:31:22	
	7841	2005-07-28 09:04:45	
	8033	2005-07-28 16:18:23	
	8326	2005-07-29 03:58:49	
	9571	2005-07-31 02:42:18	
	10437	2005-08-01 08:51:04	
	11299	2005-08-02 15:36:52	
	11824	2005-08-17 12:37:54	

2. Once you have finished that, they would like to see the staff id and customer id from the payments that have an amount over .99 cents.

Query:

SELECT staff_id, customer_id FROM sakila.payment WHERE amount > 0.99;

Results(99):

Results(99):		
Result Grid 1		
	staff_id	customer_id
•	1	1
	1	1
	2	1
	1	1
	1	1
	1	1
	2	1
	1	1
	1	1
	1	1
	1	1
	2	1
	1	1
	2	1
	2	1
	2	1
	2	1
	2	1
	2	1
payment 99 ×		