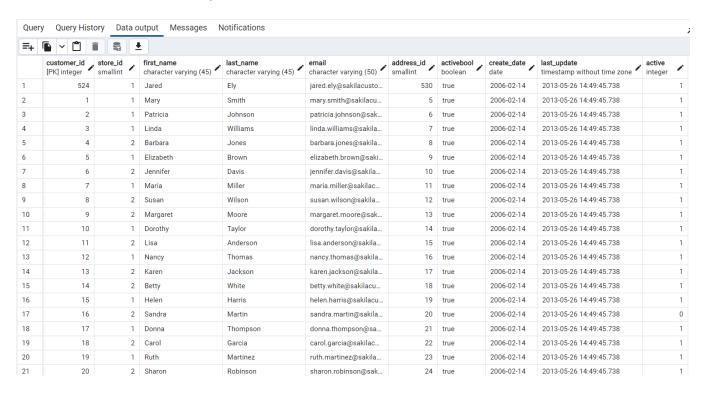
SQL SELECT, WHERE, DISTINCT practice

1. Write a select statement to return all columns and rows from the customer table.

SELECT * FROM customer;



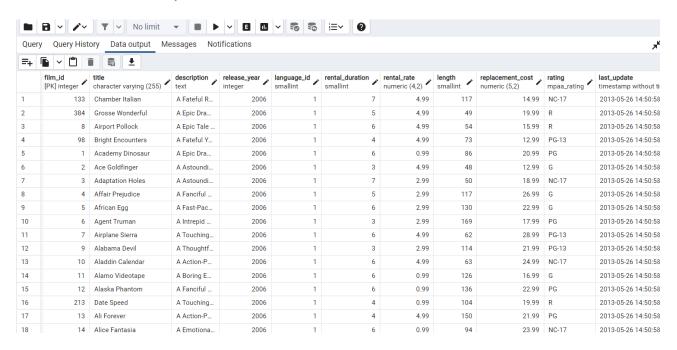
2. Write a query to select first name, last name, and email from the customer table.

SELECT first_name, last_name, email FROM customer;

Query Query History Data output Messages Notifications					
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	first_name character varying (45)	last_name character varying (45)	email character varying (50) €		
1	Jared	Ely	jared.ely@sakilacustomer.org		
2	Mary	Smith	mary.smith@sakilacustomer.org		
3	Patricia	Johnson	patricia.johnson@sakilacustomer.org		
4	Linda	Williams	linda.williams@sakilacustomer.org		
5	Barbara	Jones	barbara.jones@sakilacustomer.org		
6	Elizabeth	Brown	elizabeth.brown@sakilacustomer.org		
7	Jennifer	Davis	jennifer.davis@sakilacustomer.org		
8	Maria	Miller	maria.miller@sakilacustomer.org		
9	Susan	Wilson	susan.wilson@sakilacustomer.org		
10	Margaret	Moore	margaret.moore@sakilacustomer.org		
11	Dorothy	Taylor	dorothy.taylor@sakilacustomer.org		
12	Lisa	Anderson	lisa.anderson@sakilacustomer.org		
13	Nancy	Thomas	nancy.thomas@sakilacustomer.org		
14	Karen	Jackson	karen.jackson@sakilacustomer.org		
15	Betty	White	betty.white@sakilacustomer.org		
16	Helen	Harris	helen.harris@sakilacustomer.org		
17	Sandra	Martin	sandra.martin@sakilacustomer.org		
18	Donna	Thompson	donna.thompson@sakilacustomer.org		
19	Carol	Garcia	carol.garcia@sakilacustomer.org		
20	Ruth	Martinez	ruth.martinez@sakilacustomer.org		

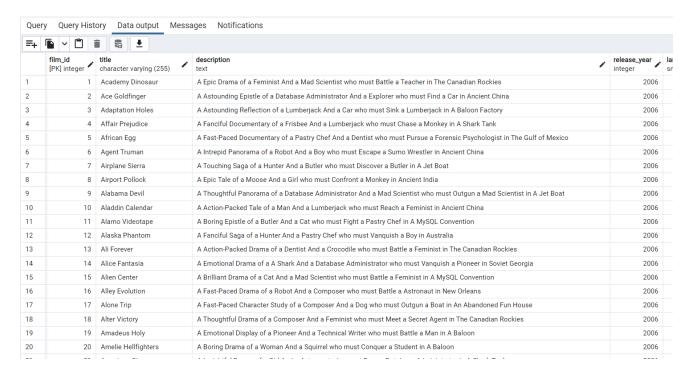
3. Write a query to return all rows and columns from the film table.

SELECT * FROM film;



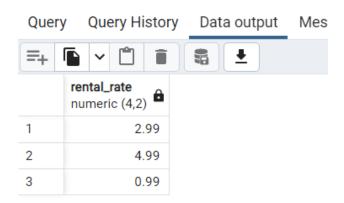
4. Write a query to return unique rows from the release year column in the film table.

SELECT DISTINCT * FROM film;



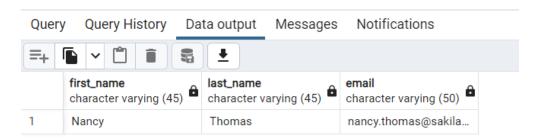
5. Write a query to return unique rows from the rental rate column in the film table.

SELECT DISTINCT rental_rate FROM film;



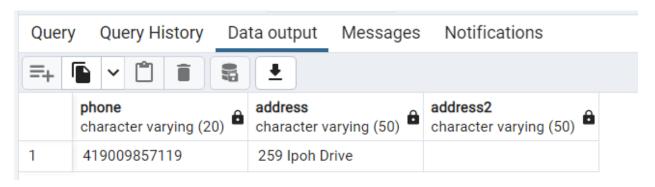
6. A customer left us some feedback about our store. Write a query to find her email address – for Nancy Thomas.

SELECT first name, last name, email FROM customer WHERE first name = 'Nancy';



7. We're trying to find a customer located at a certain address '259 Ipoh Drive' – can you find their phone number?

SELECT phone, address, address2 FROM address WHERE address = '259 Ipoh Drive';



8. Write a query from the customer table, where store id is 1 and address id is greater than 150.

SELECT store_id, address_id FROM customer WHERE store_id = 1 AND address_id >= 150;

Que	Query Query History Data o					
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		re_i		addre small	ss_id int	â
1			1		53	0
2			1		15	0
3			1		15	2
4			1		15	3
5			1		15	6
6		1		159		
7			1		16	0
8			1		16	2
9			1		16	3
10			1		16	5
11		1		167		
12		1		170		
13		1		172		
14			1		17	4
15			1		17	6
16			1		17	7

9. Write a query from the payment table where the amount is either 4.99 or 1.99.

SELECT amount, payment_id FROM payment WHERE amount = 4.99 or amount = 1.99 ORDER BY amount;

Que	ry	Query History			y	Data output		
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		ount meric	t c (5,2) /	_	men] inte		
1	1 1.99		.99	28134				
2		1.99			25195			
3		1.99			20864			
4		1.99			25214			
5		1.99			29995			
6		1.99			22917			
7		1.99			23981			
8	8		1	1.99			18351	
9			1	1.99		2	26512	
10		1.99			30009			
11		1.99		18931				
12		1.99			18707			
13		1.99			19558			

10. Write a query to return a list of transitions from the payment table where the amount is greater than 5.

SELECT amount, payment_date FROM payment WHERE amount >5;

Query Query History Data output Messag			
=+	4 ₹		
	amount numeric (5,2)	payment_date timestamp without time zone	
1	7.99	2007-02-15 22:25:46.996577	
2	7.99	2007-02-16 22:41:45.996577	
3	7.99	2007-02-20 17:31:48.996577	
4	5.99	2007-02-21 12:33:49.996577	
5	5.99	2007-02-17 23:58:17.996577	
6	5.99	2007-02-20 02:11:44.996577	
7	6.99	2007-02-16 01:15:33.996577	
8	6.99	2007-02-18 18:26:38.996577	
9	8.99	2007-02-20 07:03:29.996577	
10	5.99	2007-02-17 09:35:32.996577	
11	8.99	2007-02-16 12:40:18.996577	
12	8.99	2007-02-20 14:33:08.996577	
13	7.99	2007-02-21 07:33:16.996577	
14	8.99	2007-02-17 12:47:26.996577	
15	6.99	2007-02-20 07:24:16.996577	
16	8.99	2007-02-20 12:27:47.996577	