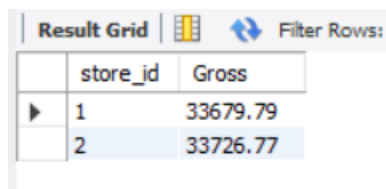


1. Write a query to display how much business, in dollars, each store brought in.

```
SELECT
    s.store_id, SUM(amount) AS Gross
FROM
    payment p
    INNER JOIN
    rental r ON p.rental_id = r.rental_id
    INNER JOIN
    inventory i ON i.inventory_id = r.inventory_id
    INNER JOIN
    store s ON s.store_id = i.store_id
GROUP BY s.store_id;
```



The screenshot shows a 'Result Grid' window with a 'Filter Rows' button. The grid contains two columns: 'store_id' and 'Gross'. The first row shows store_id 1 with a Gross of 33679.79. The second row shows store_id 2 with a Gross of 33726.77.

	store_id	Gross
▶	1	33679.79
	2	33726.77

2. Write a query to display for each store its store ID, city, and country.

```
SELECT
    store_id, city, country
FROM
    store s
    INNER JOIN
    address a ON (s.address_id = a.address_id)
    INNER JOIN
    city cit ON (cit.city_id = a.city_id)
    INNER JOIN
    country ctr ON (cit.country_id = ctr.country_id);
```

	store_id	city	country
▶	1	Lethbridge	Canada
	2	Woodridge	Australia

3. List the top five genres in gross revenue in descending order. (Hint: you may need to use the following tables: category, film_category, inventory, payment, and rental.)

SELECT

SUM(amount) AS Revenue, c.name AS Genre

FROM

payment p

INNER JOIN

rental r ON (p.rental_id = r.rental_id)

INNER JOIN

inventory i ON (r.inventory_id = i.inventory_id)

INNER JOIN

film_category f ON (i.film_id = f.film_id)

INNER JOIN

category c ON (f.category_id = c.category_id)

GROUP BY c.name

ORDER BY SUM(amount) DESC LIMIT 5;

Result Grid			Filter Rows
	Revenue	Genre	
▶	5314.21	Sports	
	4756.98	Sci-Fi	
	4656.30	Animation	
	4587.39	Drama	
	4383.58	Comedy	

4. Retrieve the names of actors/actresses who have never appeared in any 'R' rated movies. Use IN/NOT IN

```
SELECT
    a.first_name, a.last_name, f.rating
FROM
    actor a
LEFT JOIN
    film_actor fl ON a.actor_id = fl.actor_id
INNER JOIN
    film f ON fl.film_id = f.film_id
WHERE
    f.rating NOT IN ('R');
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
first_name	last_name	rating	
PENELOPE	GUINNESS	PG	
CHRISTIAN	GABLE	PG	
LUCILLE	TRACY	PG	
SANDRA	PECK	PG	
JOHNNY	CAGE	PG	
MENA	TEMPLE	PG	
WARREN	NOLTE	PG	
OPRAH	KILMER	PG	
ROCK	DUKAKIS	PG	
MARY	KEITEL	PG	
BOB	FAWCETT	G	
MINNIE	ZELLWEGER	G	
SEAN	GUINNESS	G	
CHRIS	DEPP	G	
NICK	WAHLBERG	NC-17	
BOB	FAWCETT	NC-17	
CAMERON	STREEP	NC-17	
RAY	JOHANSS...	NC-17	
JULIANNE	DENCH	NC-17	
JODIE	DEGENERES	G	
SCARLETT	DAMON	G	
KENNETH	PESCI	G	
FAY	WINSLET	G	
OPRAH	KILMER	G	
GARY	PHOENIX	G	
DAVID	STRATHAIRN	G	

Result 11 ×

Output

5. Retrieve the title of film with the most DVD copies. List title and the # of DVD copies

```
SELECT f.title, COUNT(*) AS num_copies  
FROM film f  
JOIN inventory i ON f.film_id = i.film_id  
GROUP BY i.film_id  
ORDER BY num_copies DESC Limit 72;
```