

Lab | SQL Joins on multiple tables (3.02)

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

	store_id	city	country
▶	1	Lethbridge	Canada
	2	Woodridge	Australia

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

	store_id	round(sum(amount), 2)
▶	1	36099.66
	2	29646.94

-- 3. What is the average running time of films by category?

	name	avg(length)
▶	Sports	128.2027
	Games	127.8361
	Foreign	121.6986
	Drama	120.8387
	Comedy	115.8276
	Family	114.7826
	Music	113.6471
	Travel	113.3158

-- 4. Which film categories are longest?

	name	avg(length)
▶	Sports	128.2027
	Games	127.8361
	Foreign	121.6986
	Drama	120.8387
	Comedy	115.8276
	Family	114.7826
	Music	113.6471
	Travel	113.3158

-- 5. Display the most frequently rented movies in descending order.

	title	rental frequency
▶	BUCKET BROTHERHOOD	34
	ROCKETEER MOTHER	33
	FORWARD TEMPLE	32
	GRIT CLOCKWORK	32
	JUGGLER HARDLY	32
	RIDGEMONT SUBMARINE	32
	SCALAWAG DUCK	32
	APACHE DIVINE	31

-- 6. List the top five genres in gross revenue in descending order.

	name	category_id	gross revenue
▶	Sports	15	5314.21
	Sci-Fi	14	4756.98
	Animation	2	4656.30
	Drama	7	4587.39
	Comedy	5	4383.58

-- 7. Is "Academy Dinosaur" available for rent from Store 1?
YES

	film_id	title	store_id	inventory_id
▶	1	ACADEMY DINOSAUR	1	1
	1	ACADEMY DINOSAUR	1	2
	1	ACADEMY DINOSAUR	1	3
	1	ACADEMY DINOSAUR	1	4