

Reviews	
Id	INTEGER
Game_ID	VARCHAR(20)
Rating	Decimal(3,2)

Feedback	
Id	INTEGER
Game_ID	VARCHAR(20)
Rating	Decimal(2,2)

Discount	
Id	INTEGER
Game_ID	INTEGER
Price	INT
Start_Date	DATE

Categories	
ID	INTEGER
Type	VARCHAR(20)

Suppliers	
Id	INTEGER
Name	VARCHAR(100)
Country	VARCHAR(40)

Favorites	
Customer_Id	INTEGER
Game_ID	VARCHAR(20)

Games	
ID	INTEGER
Title	VARCHAR(100)
Release_Year	YEAR
Rating	Decimal(3,2)
Category_ID	INTEGER
Store_Id	INTEGER
Supplier_id	INTEGER

Locations	
Id	INTEGER
Adress	VARCHAR(100)
City	VARCHAR(40)

Stocks	
Id	INTEGER
Quantity	BIGINT
Game_ID	INTEGER
Store_ID	INTEGER

Stores	
Id	INTEGER
Name	VARCHAR(50)
Location_ID	INTEGER
City	VARCHAR(20)

Sales	
Id	INTEGER
Amount	DECIMAL(18,2)
Game_ID	INTEGER
Quantity	BIGINT
Date	DATE
Store_ID	INTEGER
Employee_ID	INTEGER

Employees	
Id	INTEGER
Name	VARCHAR(40)
Role	VARCHAR(30)
Store_ID	INTEGER

Purchases	
Customer_id	INTEGER
Date	DATETIME
Total_Amount	INTEGER

Customers	
Id	INTEGER
Name	VARCHAR(100)

Loyalty	
Points	INTEGER
Customer_ID	VARCHAR(20)
Start_Date	DATE
Expiry_Date	DATE

Decimal(3,2) in Games.rating because some rating systems go up to 100

VARCHAR(40) in Employees.Name because some I dont know if the store wants the fullname

DATETIME in Purchase.date because some purchases have refunds on a 24hrs slot

Loyalty.Start_Date wasnt in the queries but Im assuming if there is an end there has to be a start

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-- 1. Select game title and store name
SELECT games.title, stores.name
FROM games
JOIN stores ON games.store_id = stores.id
WHERE stores.city = 'Cordoba';

-- 2. Select customer name and purchase date
SELECT customers.name, purchases.date
FROM customers
JOIN purchases ON customers.id = purchases.customer_id
WHERE purchases.total_amount > 100;

-- 3. Select game title and supplier name
SELECT games.title, suppliers.name
FROM games
JOIN suppliers ON games.supplier_id = suppliers.id
WHERE suppliers.country = 'Argentina';

-- 4. Select employee name and store city
SELECT employees.name, stores.city
FROM employees
JOIN stores ON employees.store_id = stores.id
WHERE employees.role = 'Manager';

-- 5. Select store name and total sales
SELECT stores.name, SUM(sales.amount) AS total_sales
FROM stores
JOIN sales ON stores.id = sales.store_id
GROUP BY stores.name;

-- 6. Select game title and category
SELECT games.title, categories.name
FROM games
JOIN categories ON games.category_id = categories.id
WHERE categories.type = 'RPG';

-- 7. Select customer name and favorite game
SELECT customers.name, games.title
FROM customers
JOIN favorites ON customers.id = favorites.customer_id
JOIN games ON favorites.game_id = games.id
WHERE games.rating > 4.5;

-- 8. Select store name and employee count
SELECT stores.name, COUNT(employees.id) AS employee_count
FROM stores
JOIN employees ON stores.id = employees.store_id
GROUP BY stores.name;

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-- 9. Select game title and discounted price
SELECT games.title, discounts.price
FROM games
JOIN discounts ON games.id = discounts.game_id
WHERE discounts.start_date < '2025-03-24';

-- 10. Select store name and stock level for a specific game
SELECT stores.name, stocks.quantity
FROM stores
JOIN stocks ON stores.id = stocks.store_id
JOIN games ON stocks.game_id = games.id
WHERE games.title = 'Super Quest';

-- 11. Select customer name and loyalty points
SELECT customers.name, loyalty.points
FROM customers
JOIN loyalty ON customers.id = loyalty.customer_id
WHERE loyalty.expiry_date > '2025-12-31';

-- 12. Select supplier name and total games provided
SELECT suppliers.name, COUNT(games.id) AS total_games
FROM suppliers
JOIN games ON suppliers.id = games.supplier_id
GROUP BY suppliers.name;

-- 13. Select store name and top-selling game
SELECT stores.name, games.title
FROM stores
JOIN sales ON stores.id = sales.store_id
JOIN games ON sales.game_id = games.id
WHERE sales.quantity = (
    SELECT MAX(sales.quantity)
    FROM sales
);

-- 14. Select employee name and total sales they handled
SELECT employees.name, SUM(sales.amount) AS total_sales
FROM employees
JOIN sales ON employees.id = sales.employee_id
GROUP BY employees.name;

-- 15. Select game title and release year
SELECT games.title, games.release_year
FROM games
JOIN suppliers ON games.supplier_id = suppliers.id
WHERE suppliers.name = 'Global Games Inc.';

-- 16. Select store name and location details
SELECT stores.name, locations.address, locations.city
FROM stores
JOIN locations ON stores.location_id = locations.id;

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-- 17. Select customer name and last purchase
SELECT customers.name, MAX(purchases.date) AS last_purchase
FROM customers
JOIN purchases ON customers.id = purchases.customer_id
GROUP BY customers.name;

-- 18. Select game title and its average rating
SELECT games.title, AVG(reviews.rating) AS average_rating
FROM games
JOIN reviews ON games.id = reviews.game_id
GROUP BY games.title;

-- 19. Select store name and monthly revenue
SELECT stores.name, SUM(sales.amount) AS monthly_revenue
FROM stores
JOIN sales ON stores.id = sales.store_id
WHERE sales.date BETWEEN '2025-03-01' AND '2025-03-31'
GROUP BY stores.name;

-- 20. Select game title and customer feedback count
SELECT games.title, COUNT(feedback.id) AS feedback_count
FROM games
JOIN feedback ON games.id = feedback.game_id
WHERE feedback.rating > 3
GROUP BY games.title;