

SQL QUERIES (13 Queries)

SELECT * **FROM** Products
WHERE Price > 100;

	ProductID	ProductName	Category	Brand	Price	StockQuanti...	SupplierID
	2	Wheat Flour 5kg	Grocery	Aashirvaad	250.00	80	102
	4	Basmati Rice 1kg	Grocery	India Gate	110.00	50	102
	7	Butter 500g	Dairy	Amul	230.00	30	101
	8	Cooking Oil 1L	Grocery	Fortune	180.00	70	102
	NULL	NULL	NULL	NULL	NULL	NULL	NULL

- SELECT** Orders.OrderID, Customers.FullName, Orders.OrderDate, Orders.TotalAmount
FROM Orders
JOIN Customers **ON** Orders.CustomerID = Customers.CustomerID;

	OrderID	FullName	OrderDate	TotalAmount
	301	Riya Sharma	2025-04-01	305.00
	302	Aryan Kapoor	2025-04-02	110.00
	304	Meena Kumari	2025-04-03	230.00
	303	Rohit Verma	2025-04-03	90.00
	305	Pooja Joshi	2025-04-04	250.00
	306	Tanmay Singh	2025-04-04	125.00
	307	Sneha Batra	2025-04-05	180.00
	308	Aman Sethi	2025-04-05	55.00

- **SELECT** * **FROM** Employees
WHERE Position = 'Cashier';

EmployeeID	FullName	Position	Phone	Email
502	Kiran Sharma	Cashier	9823456789	kiran@supermart.com
504	Aarti Chawla	Cashier	9845678901	aarti@supermart.com
NULL	NULL	NULL	NULL	NULL

- **SELECT** Category, **COUNT**(*) **AS** ProductCount
FROM Products
GROUP BY Category;

Category	ProductCount
Dairy	2
Grocery	3
Personal Care	2
Snacks	1

- **SELECT** SUM(TotalAmount) **AS** TotalSales
FROM Orders;

TotalSales
1345.00

- **SELECT** p.ProductName, s.SupplierName
FROM Products p
JOIN Suppliers s **ON** p.SupplierID = s.SupplierID
WHERE s.SupplierName = 'Grocers India';

ProductName	SupplierName
Wheat Flour 5kg	Grocers India
Basmati Rice 1kg	Grocers India
Cooking Oil 1L	Grocers India

- **SELECT * FROM Products**
ORDER BY Price DESC
LIMIT 1;

ProductID	ProductName	Category	Brand	Price	StockQuanti...	SupplierID
2	Wheat Flour 5kg	Grocery	Aashirvaad	250.00	80	102
NULL	NULL	NULL	NULL	NULL	NULL	NULL

- **SELECT * FROM Products**
ORDER BY Price DESC;

ProductID	ProductName	Category	Brand	Price	StockQuanti...	SupplierID
2	Wheat Flour 5kg	Grocery	Aashirvaad	250.00	80	102
7	Butter 500g	Dairy	Amul	230.00	30	101
8	Cooking Oil 1L	Grocery	Fortune	180.00	70	102
4	Basmati Rice 1kg	Grocery	India Gate	110.00	50	102
6	Toothpaste 150g	Personal Care	Colgate	90.00	90	103
3	Hand Wash 250ml	Personal Care	Dettol	75.00	60	103
1	Milk 1L	Dairy	Amul	55.00	120	101
5	Chocolate Bar	Snacks	Dairy Milk	40.00	200	104
NULL	NULL	NULL	NULL	NULL	NULL	NULL

- **SELECT** od.OrderID, p.ProductName, od.Quantity, od.UnitPrice
FROM OrderDetails od
JOIN Products p **ON** od.ProductID = p.ProductID
WHERE od.OrderID = 301;

OrderID	ProductName	Quantity	UnitPrice
301	Milk 1L	2	55.00
301	Chocolate Bar	2	40.00

- **SELECT** COUNT(*) **AS** DeliveredOrders
FROM Orders
WHERE Status = 'Delivered';

DeliveredOrders

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- **SELECT DISTINCT** c.FullName, o.OrderID
FROM Customers c
JOIN Orders o **ON** c.CustomerID = o.CustomerID
WHERE o.OrderDate = '2025-04-03';

	FullName	OrderID
	Rohit Verma	303
	Meena Kumari	304

- **SELECT** c.FullName, **COUNT**(o.OrderID) **AS** OrderCount
FROM Customers c
LEFT JOIN Orders o **ON** c.CustomerID = o.CustomerID
GROUP BY c.FullName;

FullName	OrderCount
Riya Sharma	1
Aryan Kapoor	1
Meena Kumari	1
Rohit Verma	1
Pooja Joshi	1
Tanmay Singh	1
Sneha Batra	1
Aman Sethi	1

- **SELECT** o.OrderID, c.FullName, o.OrderDate, o.TotalAmount
FROM Orders o
JOIN Customers c **ON** o.CustomerID = c.CustomerID
WHERE o.Status = 'Pending';

OrderID	FullName	OrderDate	TotalAmount
303	Rohit Verma	2025-04-03	90.00
306	Tanmay Singh	2025-04-04	125.00