

## SQL QUERIES (10 Queries)

- **SELECT \* FROM Customers;**

customer_id	name	phone	email	address
1	Ravi Kumar	9876543210	ravi.kumar@example.com	12 MG Road, Delhi
2	Sneha Mehta	8765432109	sneha.mehta@example.com	45 Park Street, Mumbai
3	Amit Sharma	9988776655	amit.sharma@example.com	78 Anna Nagar, Chennai
NULL	NULL	NULL	NULL	NULL

- **SELECT \* FROM Employees  
WHERE salary > 30000;**

employee_id	name	role	salary	contact
1	Priya Singh	Chef	45000.00	9001122334
3	Anjali Nair	Manager	55000.00	9009988776
NULL	NULL	NULL	NULL	NULL

- **SELECT** e.name **AS** employee\_name, **COUNT**(o.order\_id) **AS** orders\_handled  
**FROM** Employees e  
**JOIN** Orders o **ON** e.employee\_id = o.employee\_id  
**GROUP BY** e.name;

employee_name	orders_handled
Priya Singh	1
Rahul Verma	2

- **SELECT DISTINCT** c.name  
**FROM** Customers c  
**JOIN** Orders o **ON** c.customer\_id = o.customer\_id  
**JOIN** Reservations r **ON** c.customer\_id = r.customer\_id;

name
Ravi Kumar
Amit Sharma

- **SELECT** item\_name, category, price  
**FROM** Menu  
**WHERE** availability = **TRUE**;

	item_name	category	price
	Paneer Butter Masala	Main	250.00
	Masala Dosa	Main	120.00
	Gulab Jamun	Dessert	60.00
	Lassi	Drink	50.00
	Veg Manchurian	Starter	150.00

- **SELECT** o.order\_id, c.name **AS** customer\_name, m.item\_name, od.quantity, od.price  
**FROM** Orders o  
**JOIN** Order\_Details od **ON** o.order\_id = od.order\_id  
**JOIN** Customers c **ON** o.customer\_id = c.customer\_id  
**JOIN** Menu m **ON** od.item\_id = m.item\_id  
**WHERE** o.order\_id = 1;

	order_id	customer_name	item_name	quantity	price
	1	Ravi Kumar	Paneer Butter Masala	1	250.00
	1	Ravi Kumar	Gulab Jamun	2	60.00



- **SELECT** p.payment\_id, p.order\_id, p.payment\_method, p.amount\_paid, o.order\_date  
**FROM** Payments p  
**JOIN** Orders o **ON** p.order\_id = o.order\_id;

	payment_id	order_id	payment_meth...	amount_paid	order_date
	1	1	UPI	460.00	2025-04-13 16:52:21
	2	2	Card	290.00	2025-04-13 16:52:21
	3	3	Cash	260.00	2025-04-13 16:52:21

- **SELECT** r.reservation\_id, c.name **AS** customer\_name, r.reservation\_time, r.number\_of\_people, r.table\_number  
**FROM** Reservations r  
**JOIN** Customers c **ON** r.customer\_id = c.customer\_id;

	reservation_id	customer_name	reservation_time	number_of_peo...	table_number
	1	Ravi Kumar	2025-04-13 19:00:00	2	6
	2	Amit Sharma	2025-04-14 20:00:00	4	3

- **SELECT** SUM(amount\_paid) **AS** total\_revenue  
**FROM** Payments;

total_revenue	
1010.00	

- **SELECT** m.item\_name, SUM(od.quantity) **AS** total\_ordered  
**FROM** Order\_Details od  
**JOIN** Menu m **ON** od.item\_id = m.item\_id  
**GROUP BY** m.item\_name  
**ORDER BY** total\_ordered **DESC**  
**LIMIT** 5;

item_name	total_order...
Masala Dosa	2
Gulab Jamun	2
Lassi	2
Paneer Butter Masala	1
Veg Manchurian	1