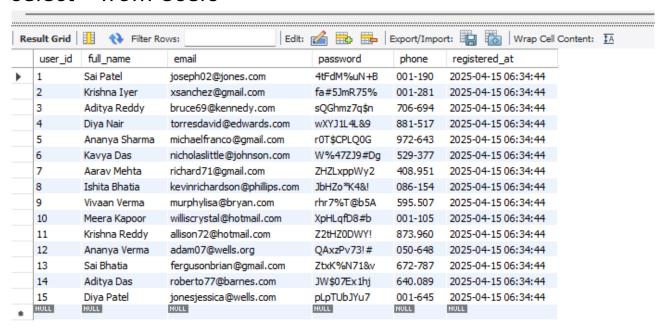
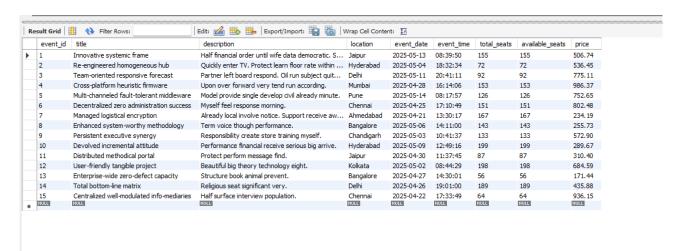


select * from Users

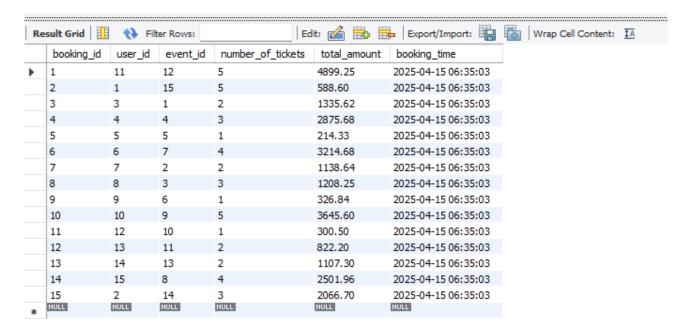


select * from Events;



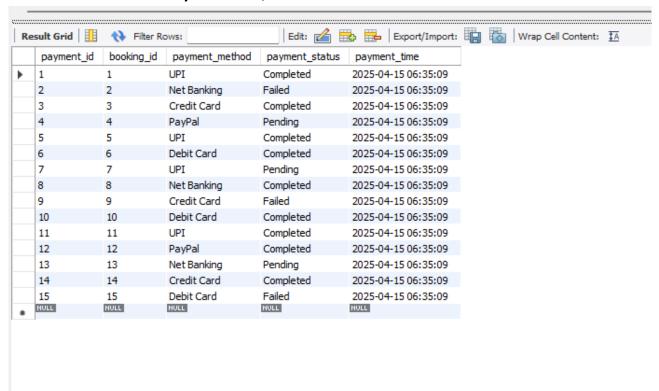


select * from Bookings;





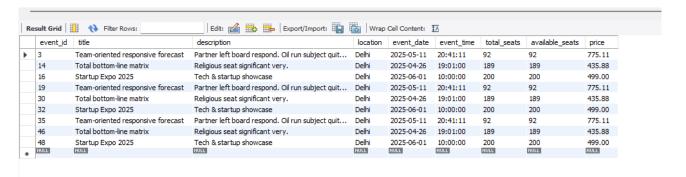
select * from Payments;



Selections:

1.Events in Delhi

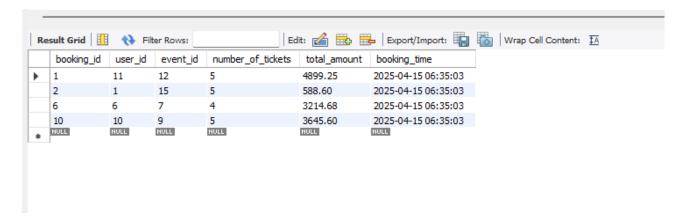
SELECT * FROM Events WHERE location = 'Delhi';





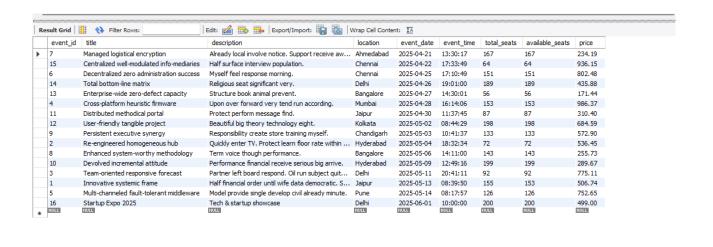
2.Bookings with more than 3 tickets

SELECT * FROM Bookings WHERE number_of_tickets > 3;



3. Upcoming Events (sorted by date)

SELECT * FROM Events ORDER BY event_date ASC;





4. Insertions

```
INSERT INTO Users (full_name, email, password, phone)
```

VALUES ('Anita Sharma', 'anita@example.com', 'secure123', '9876');

select * from Users;



Re	sult Grid	Filter Ro	ws: Edit:	👍 🖶 þ	Export/Impo	rt: 📳 🚡 Wrap Cell
	user_id	full_name	email	password	phone	registered_at
•	1	Sai Patel	joseph02@jones.com	4tFdM%uN+B	001-190	2025-04-15 06:34:44
	2	Krishna Iyer	xsanchez@gmail.com	fa#5JmR75%	001-281	2025-04-15 06:34:44
	3	Aditya Reddy	bruce69@kennedy.com	sQGhmz7q\$n	706-694	2025-04-15 06:34:44
	4	Diya Nair	torresdavid@edwards.com	wXYJ1L4L&9	881-517	2025-04-15 06:34:44
	5	Ananya Sharma	michaelfranco@gmail.com	r0T\$CPLQ0G	972-643	2025-04-15 06:34:44
	6	Kavya Das	nicholaslittle@johnson.com	W%47ZJ9#Dg	529-377	2025-04-15 06:34:44
	7	Aarav Mehta	richard71@gmail.com	ZHZLxppWy2	408.951	2025-04-15 06:34:44
	8	Ishita Bhatia	kevinrichardson@phillips.com	JbHZo*K4&!	086-154	2025-04-15 06:34:44
	9	Vivaan Verma	murphylisa@bryan.com	rhr7%T@b5A	595.507	2025-04-15 06:34:44
	10	Meera Kapoor	williscrystal@hotmail.com	XpHLqfD8#b	001-105	2025-04-15 06:34:44
	11	Krishna Reddy	allison72@hotmail.com	Z2tHZ0DWY!	873.960	2025-04-15 06:34:44
	12	Ananya Verma	adam07@wells.org	QAxzPv73!#	050-648	2025-04-15 06:34:44
	13	Sai Bhatia	fergusonbrian@gmail.com	ZtxK%N71&v	672-787	2025-04-15 06:34:44
	14	Aditya Das	roberto77@barnes.com	JW\$07Ex1hj	640.089	2025-04-15 06:34:44
	15	Diya Patel	jonesjessica@wells.com	pLpTUbJYu7	001-645	2025-04-15 06:34:44
	16	Anita Sharma	anita@example.com	secure 123	9876	2025-04-15 06:49:16
	NULL	NULL	NULL	NULL	NULL	NULL

5. Add new event

INSERT INTO Events (title, description, location, event_date, event_time, total_seats, available_seats, price)

VALUES ('Startup Expo 2025', 'Tech & startup showcase', 'Delhi', '2025-06-01', '10:00:00', 200, 200, 499.00);



select * from Events;

	10	Devolved incremental attitude	Performance financial receive serious big arrive.	Hyderabad	2025-05-09	12:49:16	199	199	289.67
	11	Distributed methodical portal	Protect perform message find.	Jaipur	2025-04-30	11:37:45	87	87	310.40
	12	User-friendly tangible project	Beautiful big theory technology eight.	Kolkata	2025-05-02	08:44:29	198	198	684.59
	13	Enterprise-wide zero-defect capacity	Structure book animal prevent.	Bangalore	2025-04-27	14:30:01	56	56	171.44
	14	Total bottom-line matrix	Religious seat significant very.	Delhi	2025-04-26	19:01:00	189	189	435.88
	15	Centralized well-modulated info-mediaries	Half surface interview population.	Chennai	2025-04-22	17:33:49	64	64	936.15
	16	Startup Expo 2025	Tech & startup showcase	Delhi	2025-06-01	10:00:00	200	200	499.00
- 1	NULL	NULL	NULL	HULL	NULL	NULL	NULL	NULL	NULL

6. Deletions:

DELETE FROM Users WHERE user_id = 15; select * from Users;

12	Ananya Verma	adam07@wells.org	QAxzPv73!#	050-648	2025-04-15 06:34:44
13	Sai Bhatia	fergusonbrian@gmail.com	ZtxK%N71&v	672-787	2025-04-15 06:34:44
14	Aditya Das	roberto77@barnes.com	JW\$07Ex1hj	640.089	2025-04-15 06:34:44
16	Anita Sharma	anita@example.com	secure 123	9876	2025-04-15 06:49:16
NULL	HULL	NULL	NULL	NULL	NULL

7. Updation:

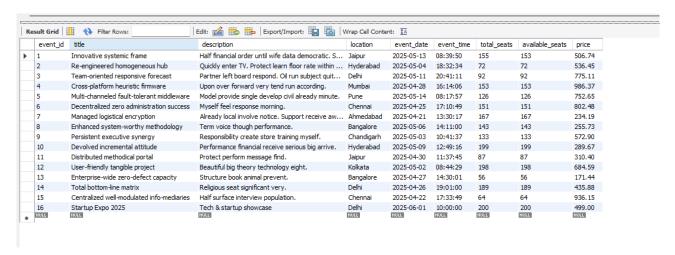


UPDATE Events

SET available_seats = available_seats - 2

WHERE event_id = 1;

select * from Events;



UPDATE Payments

SET payment_status = 'Completed'

WHERE payment_id = 3;

select * from Payments;



payment_id	booking_id	payment_method	payment_status	payment_time		
1	1	UPI	Completed	2025-04-15 06:35:09		
2	2	Net Banking	Failed	2025-04-15 06:35:09		
3	3	Credit Card	Completed	2025-04-15 06:35:09		
4	4	PayPal	Pending	2025-04-15 06:35:09		
5	5	UPI	Completed	2025-04-15 06:35:09		
6	6	Debit Card	Completed	2025-04-15 06:35:09		
7	7	UPI	Pending	2025-04-15 06:35:09		
8	8	Net Banking	Completed	2025-04-15 06:35:09		
9	9	Credit Card	Failed	2025-04-15 06:35:09		
10	10	Debit Card	Completed	2025-04-15 06:35:09		
11	11	UPI	Completed	2025-04-15 06:35:09		
12	12	PayPal	Completed	2025-04-15 06:35:09		
13	13	Net Banking	Pending	2025-04-15 06:35:09		
15	15	Debit Card	Failed	2025-04-15 06:35:09		

UPDATE Users

SET phone = '90011'

WHERE user_id = 2;

select * from Users;



R	esult Grid	Filter Ro	ows: Edit:	👍 🖶 🖶 I	Export/Impo	ort: 🙀 🧑 Wrap Cell
	user_id	full_name	email	password	phone	registered_at
٠	1	Sai Patel	joseph02@jones.com	4tFdM%uN+B	001-190	2025-04-15 06:34:44
	2	Krishna Iyer	xsanchez@gmail.com	fa#5JmR75%	90011	2025-04-15 06:34:44
	3	Aditya Reddy	bruce69@kennedy.com	sQGhmz7q\$n	706-694	2025-04-15 06:34:44
	4	Diya Nair	torresdavid@edwards.com	wXYJ1L4L&9	881-517	2025-04-15 06:34:44
	5	Ananya Sharma	michaelfranco@gmail.com	r0T\$CPLQ0G	972-643	2025-04-15 06:34:44
	6	Kavya Das	nicholaslittle@johnson.com	W%47ZJ9#Dg	529-377	2025-04-15 06:34:44
	7	Aarav Mehta	richard71@gmail.com	ZHZLxppWy2	408.951	2025-04-15 06:34:44
	8	Ishita Bhatia	kevinrichardson@phillips.com	JbHZo*K4&!	086-154	2025-04-15 06:34:44
	9	Vivaan Verma	murphylisa@bryan.com	rhr7%T@b5A	595.507	2025-04-15 06:34:44

8. Joining queries all bookings with user and events

SELECT

B.booking_id,

U.full_name,



E.title AS event_title,

B.number_of_tickets,

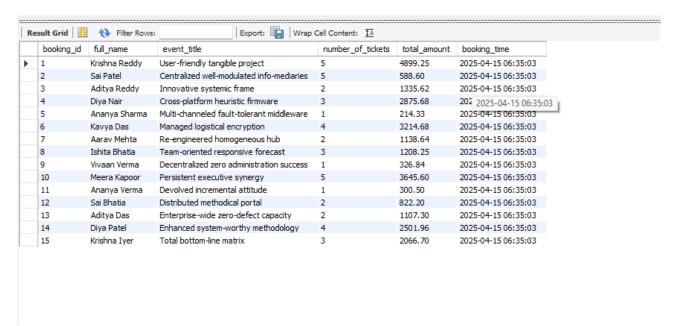
B.total_amount,

B.booking_time

FROM Bookings B

JOIN Users U ON B.user_id = U.user_id

JOIN Events E ON B.event_id = E.event_id;



9. Joining Get all payment info with user and events

SELECT

P.payment_id,

U.full_name,

E.title AS event_title,



P.payment_method,

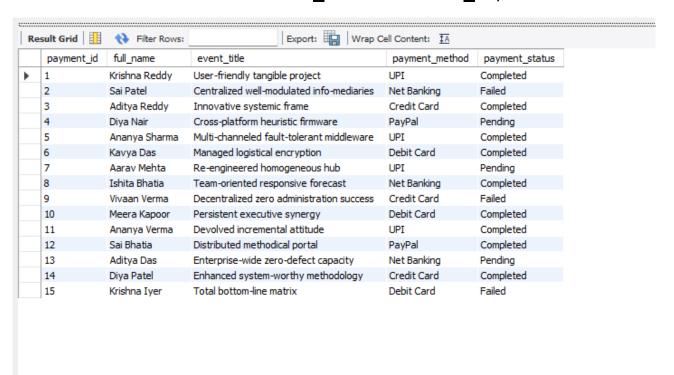
P.payment_status

FROM Payments P

JOIN Bookings B ON P.booking_id = B.booking_id

JOIN Users U ON B.user_id = U.user_id

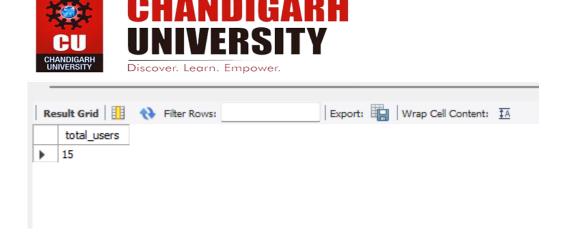
JOIN Events E ON B.event_id = E.event_id;



10. Aggregations

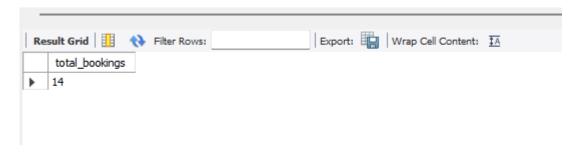
Total Users Registered

SELECT COUNT(*) AS total_users FROM Users;



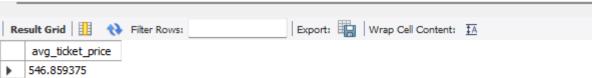
11. Total Bookings

SELECT COUNT(*) AS total_bookings FROM Bookings;



12.Average Ticket Price Across Events
SELECT AVG(price) AS avg_ticket_price FROM Events;





13. Event with Maximum Ticket PriceSELECT title, price FROM Events ORDER BY price DESCLIMIT 1;



14. SELECT payment_status, COUNT(*) AS total FROM Payments
GROUP BY payment_status;



