

OUTPUTS OF TICKET BOOKING SYSTEM

1.Inserting 10 sample records into every table

Venu table

	VENUE_ID	VENUE_NAME	ADDRESS
▶	1	Stadium A	111 Stadium St
	2	Concert Arena B	222 Music Ave
	3	Theater C	333 Drama St
	4	Movie House D	444 Film Ave
	5	Sports Complex E	555 Sport St
	6	Concert Hall F	666 Music Ave
	7	Theater G	777 Drama St
	8	Movie Theater H	888 Film Ave
	9	Stadium I	999 Stadium St
	10	Playhouse J	1010 Drama St
•	NULL	NULL	NULL

Event table

	EVENT_ID	EVENT_NAME	EVENT_DATE	EVENT_TIME	VENUE_ID	TOT_SEATS	AVAIL_SEATS	TKT_PRICE	EVENT_TYPE	BOOKING_ID
▶	1	Cup Final	2024-05-10	18:00:00	1	50000	50000	2000.00	Sports	11
	2	Zest Rock Concert	2024-06-15	20:00:00	2	10000	10000	100.00	Concert	12
	3	Theater Screening	2024-09-20	15:30:00	3	500	500	500.00	Movie	13
	4	Action Movie Premiere	2024-03-25	19:00:00	4	300	0	520.00	Movie	14
	5	Soccer Match	2024-09-05	17:30:00	5	20000	20000	1000.00	Sports	15
	6	Pop Concert	2024-04-12	19:00:00	6	8000	8000	920.00	Concert	16
	7	Xavier Drama	2024-11-18	21:00:00	7	400	400	500.00	Movie	17
	8	Sci-Fi Movie Screening	2024-02-22	18:30:00	8	200	0	650.00	Movie	18
	9	World Cup	2024-01-15	12:00:00	9	15000	15000	2500.00	Sports	19
	10	Classical Concert	2024-12-28	10:00:00	10	6000	6000	800.00	Concert	20
	11	BTS Concert	2025-02-15	10:00:00	2	10000	10000	1000.00	Concert	21
	12	Vernon Premiere	2025-04-19	13:50:00	8	200	150	500.00	Movie	22
	13	Zoe Musical	2025-07-25	16:30:00	6	8000	5000	1050.00	Concert	23
	14	Football Match	2024-08-20	17:30:00	1	50000	30000	1200.00	Sports	24
	15	Harry Potter:The Cur...	2024-11-19	11:00:00	7	400	200	740.00	Movie	25
	16	Olympics	2024-05-22	12:45:00	5	20000	9000	850.00	Sports	26
	17	Classical Dance	2024-05-03	10:30:00	10	6000	6000	500.00	Concert	NULL
•	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Customer table

	CUST_ID	CUST_NAME	EMAIL	PH_NO
▶	1	John Doe	john.doe@gmail.com	1234567890
	2	Jane Smith	jane.smith@gmail.com	9876543210
	3	Michael Johnson	michael.johnson@gmail.com	1112223000
	4	Emily Brown	emily.brown@gmail.com	4445556666
	5	David Wilson	david.wilson@gmail.com	7778889000
	6	Sarah Lee	sarah.lee@gmail.com	1231231000
	7	Chris Taylor	chris.taylor@gmail.com	3213214321
	8	Amanda White	amanda.white@gmail.com	5554443000
	9	Matthew Martinez	matthew.martinez@gmail.com	9998887007
	10	Jennifer Garcia	jennifer.garcia@gmail.com	6667778880
	11	Britney Spears	britney.spears@gmail.com	9254681723
•	NULL	NULL	NULL	NULL

Booking table

	BOOKING_ID	CUST_ID	EVENT_ID	NUM_TICKETS	TOT_COST	BOOKING_DATE
▶	11	1	1	2	4000.00	2024-05-05
	12	2	2	10	1000.00	2024-06-07
	13	3	3	4	2000.00	2024-09-17
	14	4	4	6	3120.00	2024-03-20
	15	5	5	2	2000.00	2024-08-30
	16	6	6	5	4600.00	2024-04-01
	17	7	7	5	2500.00	2024-11-12
	18	8	8	2	1300.00	2024-02-20
	19	9	9	7	19600.00	2024-01-10
	20	10	10	100	8000.00	2024-12-22
	21	2	11	15	15000.00	2024-12-25
	22	4	12	20	10000.00	2025-02-12
	23	6	13	3	3150.00	2025-06-22
	24	8	14	7	8400.00	2024-08-01
	25	10	15	5	3700.00	2024-10-25
	26	5	16	8	6800.00	2024-04-12

2. Write a SQL query to list all Events.

[illegible]

3. Write a SQL query to select events with available tickets.

[illegible]

4. Write a SQL query to select events name partial match with 'cup'.

	EVENT_ID	EVENT_NAME	EVENT_DATE	EVENT_TIME	VENUE_ID	TOT_SEATS	AVAIL_SEATS	TKT_PRICE	EVENT_TYPE	BOOKING_ID
▶	1	Cup Final	2024-05-10	18:00:00	1	50000	50000	2000.00	Sports	11
	9	World Cup	2024-01-15	12:00:00	9	15000	15000	2500.00	Sports	19
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

5. Write a SQL query to select events with ticket price range is between 1000 to 2500.

	EVENT_ID	EVENT_NAME	EVENT_DATE	EVENT_TIME	VENUE_ID	TOT_SEATS	AVAIL_SEATS	TKT_PRICE	EVENT_TYPE	BOOKING_ID
▶	1	Cup Final	2024-05-10	18:00:00	1	50000	50000	2000.00	Sports	11
	5	Soccer Match	2024-09-05	17:30:00	5	20000	20000	1000.00	Sports	15
	9	World Cup	2024-01-15	12:00:00	9	15000	15000	2500.00	Sports	19
	11	BTS Concert	2025-02-15	10:00:00	2	10000	10000	1000.00	Concert	21
	13	Zoe Musical	2025-07-25	16:30:00	6	8000	5000	1050.00	Concert	23
	14	Football Match	2024-08-20	17:30:00	1	50000	30000	1200.00	Sports	24

6. Write a SQL query to retrieve events with dates falling within a specific range.

	EVENT_ID	EVENT_NAME	EVENT_DATE	EVENT_TIME	VENUE_ID	TOT_SEATS	AVAIL_SEATS	TKT_PRICE	EVENT_TYPE	BOOKING_ID
▶	2	Zest Rock Concert	2024-06-15	20:00:00	2	10000	10000	100.00	Concert	12
	3	Theater Screening	2024-09-20	15:30:00	3	500	500	500.00	Movie	13
	5	Soccer Match	2024-09-05	17:30:00	5	20000	20000	1000.00	Sports	15
	7	Xavier Drama	2024-11-18	21:00:00	7	400	400	500.00	Movie	17
	14	Football Match	2024-08-20	17:30:00	1	50000	30000	1200.00	Sports	24
	15	Harry Potter:The Cursed Child	2024-11-19	11:00:00	7	400	200	740.00	Movie	25
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

7. Write a SQL query to retrieve events with available tickets that also have "Concert" in their name.

	EVENT_ID	EVENT_NAME	EVENT_DATE	EVENT_TIME	VENUE_ID	TOT_SEATS	AVAIL_SEATS	TKT_PRICE	EVENT_TYPE	BOOKING_ID
▶	2	Zest Rock Concert	2024-06-15	20:00:00	2	10000	10000	100.00	Concert	12
	6	Pop Concert	2024-04-12	19:00:00	6	8000	8000	920.00	Concert	16
	10	Classical Concert	2024-12-28	10:00:00	10	6000	6000	800.00	Concert	20
	11	BTS Concert	2025-02-15	10:00:00	2	10000	10000	1000.00	Concert	21
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

8. Write a SQL query to retrieve users in batches of 5, starting from the 6th user.

	CUST_ID	CUST_NAME	EMAIL	PH_NO	BOOKING_ID
▶	6	Sarah Lee	sarah.lee@example.com	1231231000	NULL
	7	Chris Taylor	chris.taylor@example.com	3213214321	NULL
	8	Amanda White	amanda.white@example.com	5554443000	NULL
	9	Matthew Martinez	matthew.martinez@example.com	9998887007	NULL
	10	Jennifer Garcia	jennifer.garcia@example.com	6667778880	NULL
*	NULL	NULL	NULL	NULL	NULL

9. Write a SQL query to retrieve bookings details contains booked no of ticket more than 4.

	BOOKING_ID	CUST_ID	EVENT_ID	NUM_TICKETS	TOT_COST	BOOKING_DATE
▶	12	2	2	10	1000.00	2024-06-07
	14	4	4	6	3120.00	2024-03-20
	16	6	6	5	4600.00	2024-04-01
	17	7	7	5	2500.00	2024-11-12
	19	9	9	7	19600.00	2024-01-10
	20	10	10	100	8000.00	2024-12-22
	21	2	11	15	15000.00	2024-12-25
	22	4	12	20	10000.00	2025-02-12
	24	8	14	7	8400.00	2024-08-01
	25	10	15	5	3700.00	2024-10-25
	26	5	16	8	6800.00	2024-04-12
*	NULL	NULL	NULL	NULL	NULL	NULL

10. Write a SQL query to retrieve customer information whose phone number end with '000'

	CUST_ID	CUST_NAME	EMAIL	PH_NO	BOOKING_ID
▶	3	Michael Johnson	michael.johnson@example.com	1112223000	NULL
	5	David Wilson	david.wilson@example.com	7778889000	NULL
	6	Sarah Lee	sarah.lee@example.com	1231231000	NULL
	8	Amanda White	amanda.white@example.com	5554443000	NULL
✱	NULL	NULL	NULL	NULL	NULL

11. Write a SQL query to retrieve the events in order whose seat capacity more than 15000.

	EVENT_ID	EVENT_NAME	EVENT_DATE	EVENT_TIME	VENUE_ID	TOT_SEATS	AVAIL_SEATS	TKT_PRICE	EVENT_TYPE	BOOKING_ID
▶	5	Soccer Match	2024-09-05	17:30:00	5	20000	20000	1000.00	Sports	15
	16	Olympics	2024-05-22	12:45:00	5	20000	9000	850.00	Sports	26
	1	Cup Final	2024-05-10	18:00:00	1	50000	50000	2000.00	Sports	11
	14	Football Match	2024-08-20	17:30:00	1	50000	30000	1200.00	Sports	24
✱	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

12. Write a SQL query to select events name not start with 'x', 'y', 'z'

	EVENT_ID	EVENT_NAME
▶	1	Cup Final
	3	Theater Screening
	4	Action Movie Premiere
	5	Soccer Match
	6	Pop Concert
	8	Sci-Fi Movie Screening
	9	World Cup
	10	Classical Concert
	11	BTS Concert
	12	Vernon Premiere
	14	Football Match
	15	Harry Potter:The Cur...
	16	Olympics
	17	Classical Dance
✱	NULL	NULL