TICKET_BOOKING_SYSTEM

Work by -

PAVITHRA B

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Task 2

1. Write a SQL query to insert at least 10 sample records into each table.

2. Write a SQL query to list all Events.

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

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

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

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

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

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

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

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

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

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

Screenshots Of Task 2 :

1. SQL query to insert at least 10 sample records into each table

Venue Table

INSERT INTO Venue (venue_name, address) VALUES

('Grand Arena', '123 Main Street, India'),

('City Theatre', '456 Park Avenue, America'),

('Music Hall', '789 Broadway, Australia'),

('Grand Mall', 'Nehru Street, India'),

('City Mall', 'Urban square, France'),

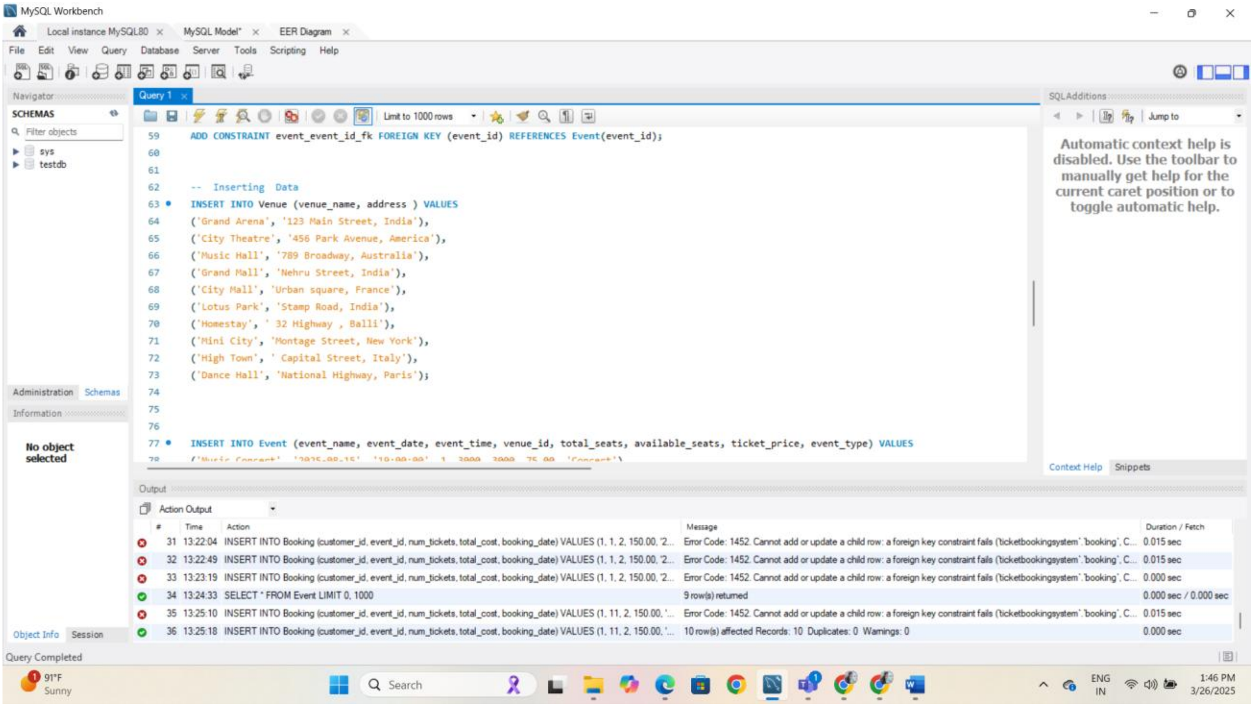
('Lotus Park', 'Stamp Road, India'),

('Homestay', ' 32 Highway , Balli'),

('Mini City', 'Montage Street, New York'),

('High Town', ' Capital Street, Italy'),

('Dance Hall', 'National Highway, Paris');



```sql
ADD CONSTRAINT event_event_id_fk FOREIGN KEY (event_id) REFERENCES Event(event_id);


-- Inserting  Data
INSERT INTO Venue (venue_name, address ) VALUES
('Grand Arena', '123 Main Street, India'),
('City Theatre', '456 Park Avenue, America'),
('Music Hall', '789 Broadway, Australia'),
('Grand Mall', 'Nehru Street, India'),
('City Mall', 'Urban square, France'),
('Lotus Park', 'Stamp Road, India'),
('Homestay', ' 32 Highway , Balli'),
('Mini City', 'Montage Street, New York'),
('High Town', ' Capital Street, Italy'),
('Dance Hall', 'National Highway, Paris');



INSERT INTO Event (event_name, event_date, event_time, venue_id, total_seats, available_seats, ticket_price, event_type) VALUES
('Music Concert', '2025-08-15', '19:00:00', 1, 3000, 3000, 75.00, 'Concert')
```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
#   Time      Action                                                                                                    Message                                                                                                        Duration / Fetch
31  13:22:04  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 1, 2, 150.00, '2...   Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
32  13:22:49  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 1, 2, 150.00, '2...   Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
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34  13:24:33  SELECT * FROM Event LIMIT 0, 1000                                                                           9 row(s) returned                                                                                              0.000 sec / 0.000 sec
35  13:25:10  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...  Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
36  13:25:18  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...  10 row(s) affected Records: 10  Duplicates: 0  Warnings: 0                                                     0.000 sec
```

Event Table

INSERT INTO Event (event_name, event_date, event_time, venue_id, total_seats, available_seats, ticket_price, event_type) VALUES

('Music Concert', '2025-08-15', '19:00:00', 1, 3000, 3000, 75.00, 'Concert'),

('Classic Play', '2025-09-10', '18:30:00', 2, 1200, 1200, 50.00, 'Play'),

('Football Match', '2025-07-20', '15:00:00', 3, 5000, 5000, 100.00, 'Sports'),

('Rock Night', '2025-10-05', '20:00:00', 4, 2500, 2500, 80.00, 'Concert'),

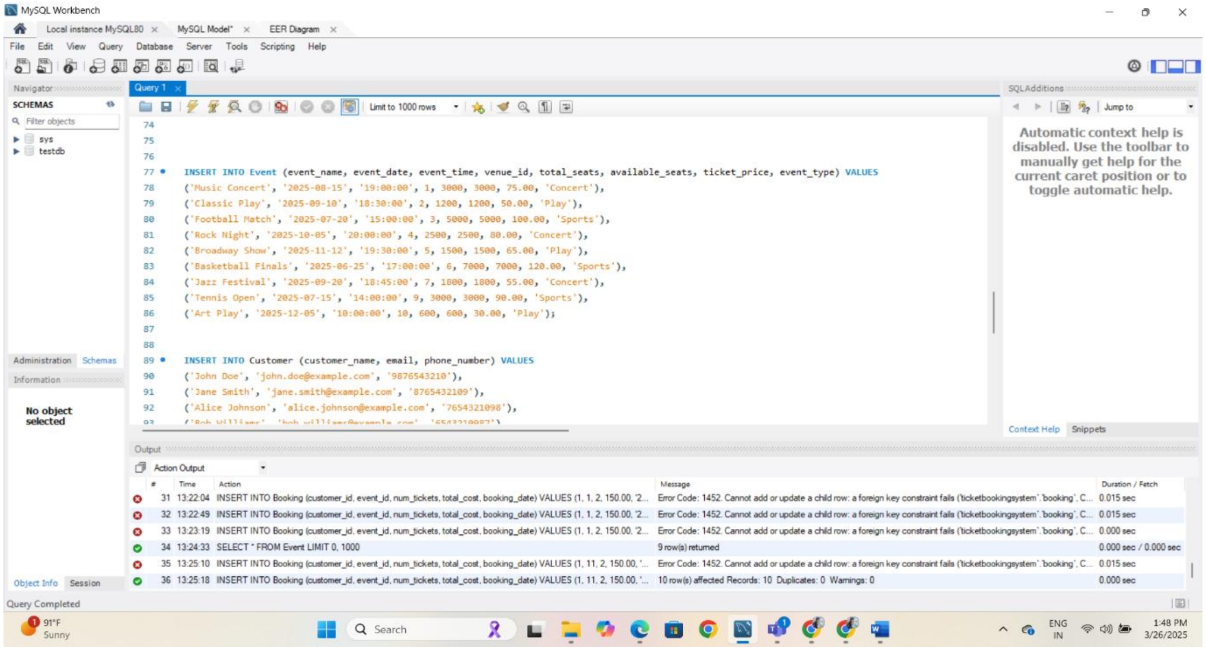
('Broadway Show', '2025-11-12', '19:30:00', 5, 1500, 1500, 65.00, 'Play'),

('Basketball Finals', '2025-06-25', '17:00:00', 6, 7000, 7000, 120.00, 'Sports'),

('Jazz Festival', '2025-09-20', '18:45:00', 7, 1800, 1800, 55.00, 'Concert'),

('Tennis Open', '2025-07-15', '14:00:00', 9, 3000, 3000, 90.00, 'Sports'),

('Art Play', '2025-12-05', '10:00:00', 10, 600, 600, 30.00, 'Play');



Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```sql
INSERT INTO Event (event_name, event_date, event_time, venue_id, total_seats, available_seats, ticket_price, event_type) VALUES
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('Art Play', '2025-12-05', '10:00:00', 10, 600, 600, 30.00, 'Play');


INSERT INTO Customer (customer_name, email, phone_number) VALUES
('John Doe', 'john.doe@example.com', '9876543210'),
('Jane Smith', 'jane.smith@example.com', '8765432109'),
('Alice Johnson', 'alice.johnson@example.com', '7654321098'),
('Bob Williams', 'bob.williams@example.com', '6543210987')
```

```
#   Time      Action                                                                                         Message                                                                                                       Duration / Fetch
31  13:22:04  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 1, 2, 150.00, '2...   Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
32  13:22:49  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 1, 2, 150.00, '2...   Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
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34  13:24:33  SELECT * FROM Event LIMIT 0, 1000                                                                              9 row(s) returned                                                                                             0.000 sec / 0.000 sec
35  13:25:10  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...  Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
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Customer Table

INSERT INTO Customer (customer_name, email, phone_number) VALUES

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('Jane Smith', 'jane.smith@example.com', '8765432109'),

('Alice Johnson', 'alice.johnson@example.com', '7654321098'),

('Bob Williams', 'bob.williams@example.com', '6543210987'),

('Charlie Brown', 'charlie.brown@example.com', '5432109876'),

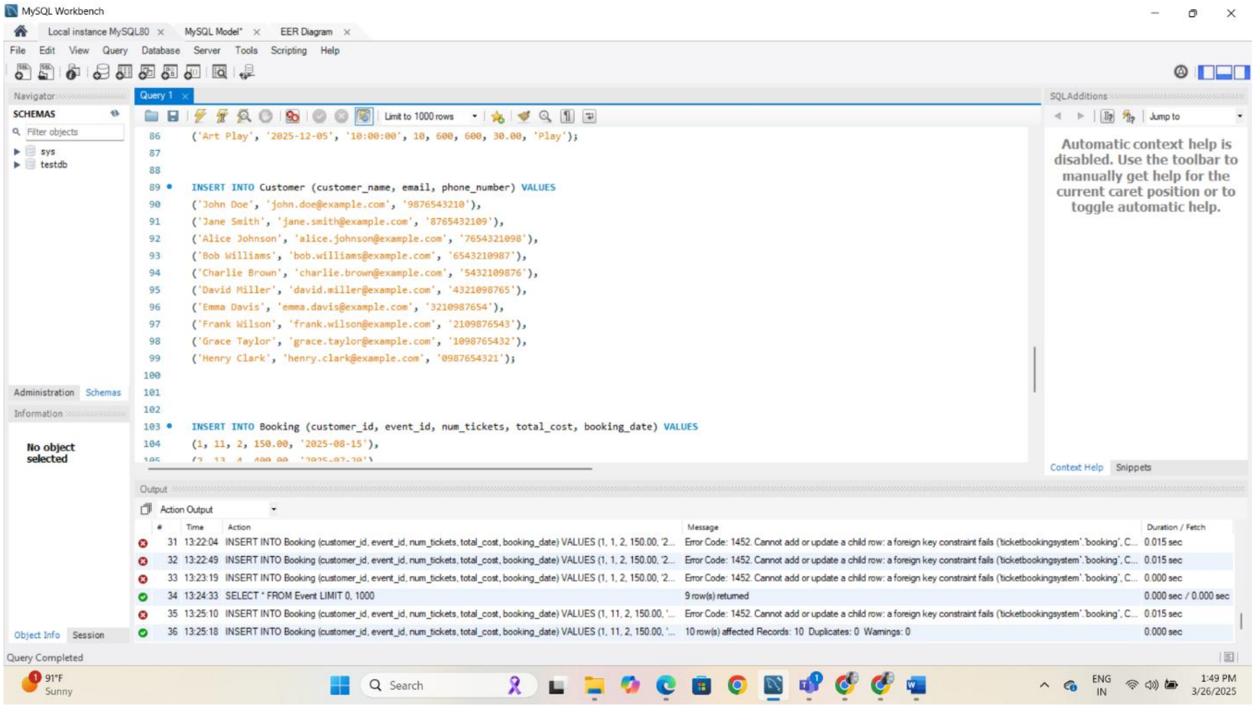
('David Miller', 'david.miller@example.com', '4321098765'),

('Emma Davis', 'emma.davis@example.com', '3210987654'),

('Frank Wilson', 'frank.wilson@example.com', '2109876543'),

('Grace Taylor', 'grace.taylor@example.com', '1098765432'),

('Henry Clark', 'henry.clark@example.com', '0987654321');



```sql
('Art Play', '2025-12-05', '10:00:00', 10, 600, 600, 30.00, 'Play');


INSERT INTO Customer (customer_name, email, phone_number) VALUES
('John Doe', 'john.doe@example.com', '9876543210'),
('Jane Smith', 'jane.smith@example.com', '8765432109'),
('Alice Johnson', 'alice.johnson@example.com', '7654321098'),
('Bob Williams', 'bob.williams@example.com', '6543210987'),
('Charlie Brown', 'charlie.brown@example.com', '5432109876'),
('David Miller', 'david.miller@example.com', '4321098765'),
('Emma Davis', 'emma.davis@example.com', '3210987654'),
('Frank Wilson', 'frank.wilson@example.com', '2109876543'),
('Grace Taylor', 'grace.taylor@example.com', '1098765432'),
('Henry Clark', 'henry.clark@example.com', '0987654321');



INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES
(1, 11, 2, 150.00, '2025-08-15'),
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#   Time      Action                                                                                          Message                                                                                                   Duration / Fetch
31  13:22:04  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 1, 2, 150.00, '2...   Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
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```

Booking Table

INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES

(1, 11, 2, 150.00, '2025-08-15'),

(2, 13, 4, 400.00, '2025-07-20'),

(3, 15, 3, 195.00, '2025-11-12'),

(4, 12, 2, 100.00, '2025-09-10'),

(5, 16, 5, 600.00, '2025-06-25'),

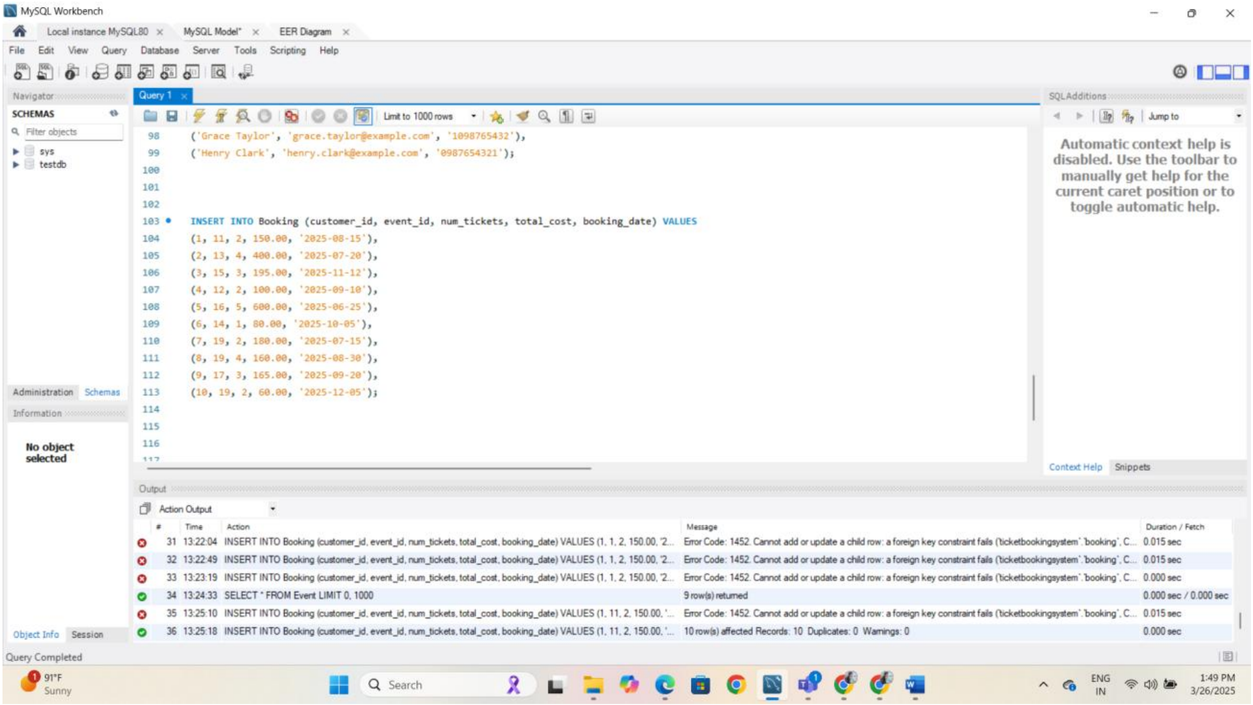
(6, 14, 1, 80.00, '2025-10-05'),

(7, 19, 2, 180.00, '2025-07-15'),

(8, 19, 4, 160.00, '2025-08-30'),

(9, 17, 3, 165.00, '2025-09-20'),

(10, 19, 2, 60.00, '2025-12-05');



```
('Grace Taylor', 'grace.taylor@example.com', '1098765432'),
('Henry Clark', 'henry.clark@example.com', '0987654321');



INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES
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(3, 15, 3, 195.00, '2025-11-12'),
(4, 12, 2, 100.00, '2025-09-10'),
(5, 16, 5, 600.00, '2025-06-25'),
(6, 14, 1, 80.00, '2025-10-05'),
(7, 19, 2, 180.00, '2025-07-15'),
(8, 19, 4, 160.00, '2025-08-30'),
(9, 17, 3, 165.00, '2025-09-20'),
(10, 19, 2, 60.00, '2025-12-05');
```

```
#   Time      Action                                                                                                    Message                                                                                                      Duration / Fetch
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34  13:24:33  SELECT * FROM Event LIMIT 0, 1000                                                                                   9 row(s) returned                                                                                            0.000 sec / 0.000 sec
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```
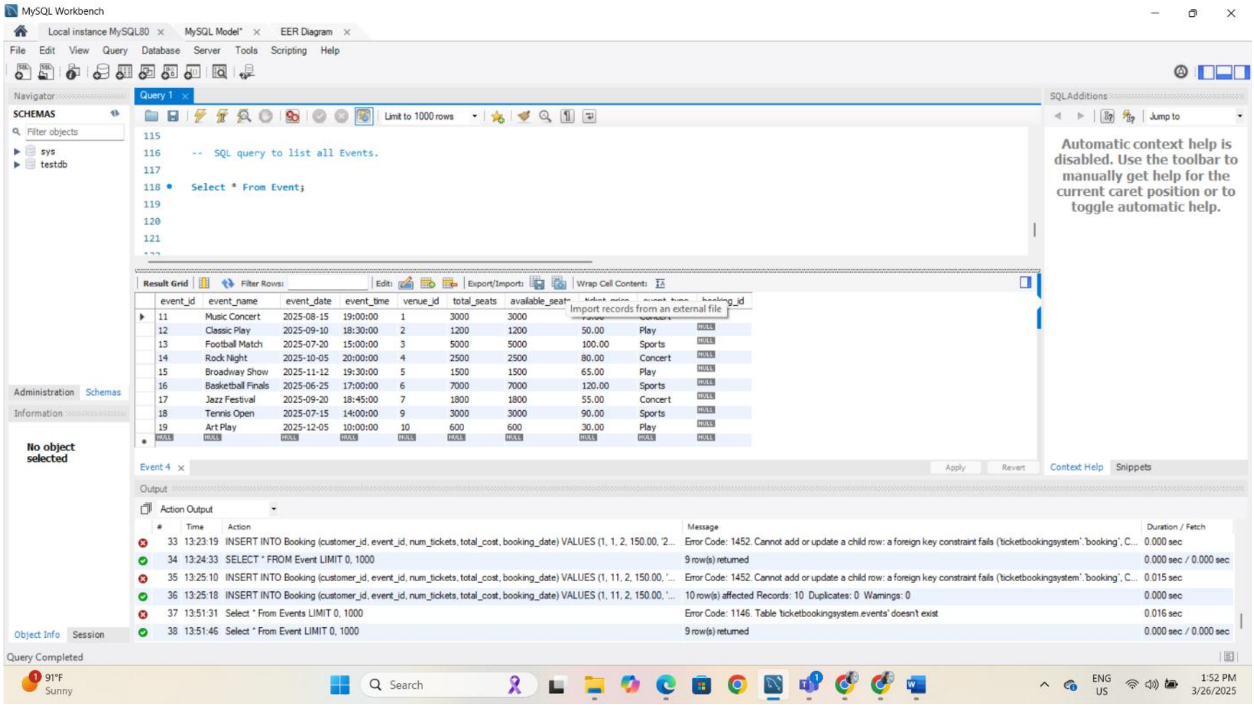

2. SQL query to list all Events

Select * From Event;



```
--  SQL query to list all Events.

Select * From Event;
```

event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
11	Music Concert	2025-08-15	19:00:00	1	3000	3000	75.00	Concert	[illegible]
12	Classic Play	2025-09-10	18:30:00	2	1200	1200	50.00	Play	NULL
13	Football Match	2025-07-20	15:00:00	3	5000	5000	100.00	Sports	NULL
14	Rock Night	2025-10-05	20:00:00	4	2500	2500	80.00	Concert	NULL
15	Broadway Show	2025-11-12	19:30:00	5	1500	1500	65.00	Play	NULL
16	Basketball Finals	2025-06-25	17:00:00	6	7000	7000	120.00	Sports	NULL
17	Jazz Festival	2025-09-20	18:45:00	7	1800	1800	55.00	Concert	NULL
18	Tennis Open	2025-07-15	14:00:00	9	3000	3000	90.00	Sports	NULL
19	Art Play	2025-12-05	10:00:00	10	600	600	30.00	Play	NULL
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

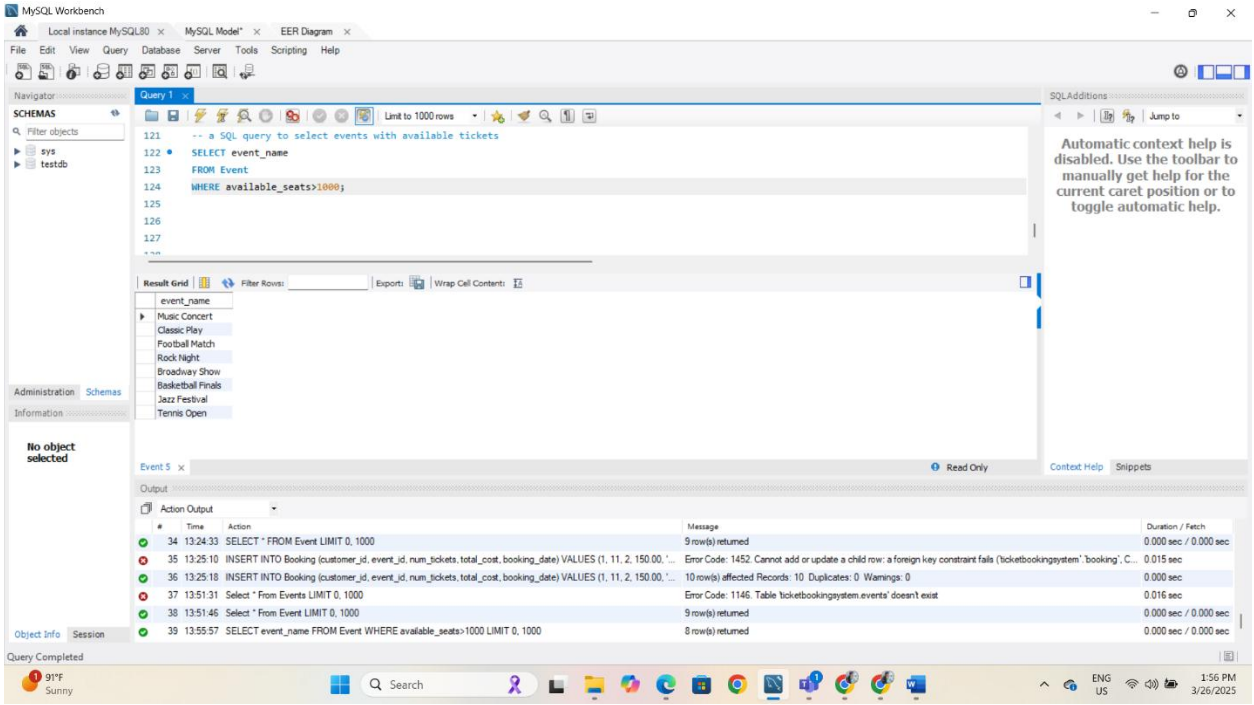
```
#   Time      Action                                                                                                  Message                                                                                                              Duration / Fetch
33  13:23:19  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 1, 2, 150.00, '2...   Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.000 sec
34  13:24:33  SELECT * FROM Event LIMIT 0, 1000                                                                                 9 row(s) returned                                                                                                    0.000 sec / 0.000 sec
35  13:25:10  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...  Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...   0.015 sec
36  13:25:18  INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...  10 row(s) affected Records: 10  Duplicates: 0  Warnings: 0                                                           0.000 sec
37  13:51:31  Select * From Events LIMIT 0, 1000                                                                                Error Code: 1146. Table 'ticketbookingsystem.events' doesn't exist                                                   0.016 sec
38  13:51:46  Select * From Event LIMIT 0, 1000                                                                                 9 row(s) returned                                                                                                    0.000 sec / 0.000 sec
```

3.SQL query to select events with available tickets

SELECT event_name

FROM Event

WHERE available_seats>1000;



```
-- a SQL query to select events with available tickets
SELECT event_name
FROM Event
WHERE available_seats>1000;
```

event_name
Music Concert
Classic Play
Football Match
Rock Night
Broadway Show
Basketball Finals
Jazz Festival
Tennis Open

Output

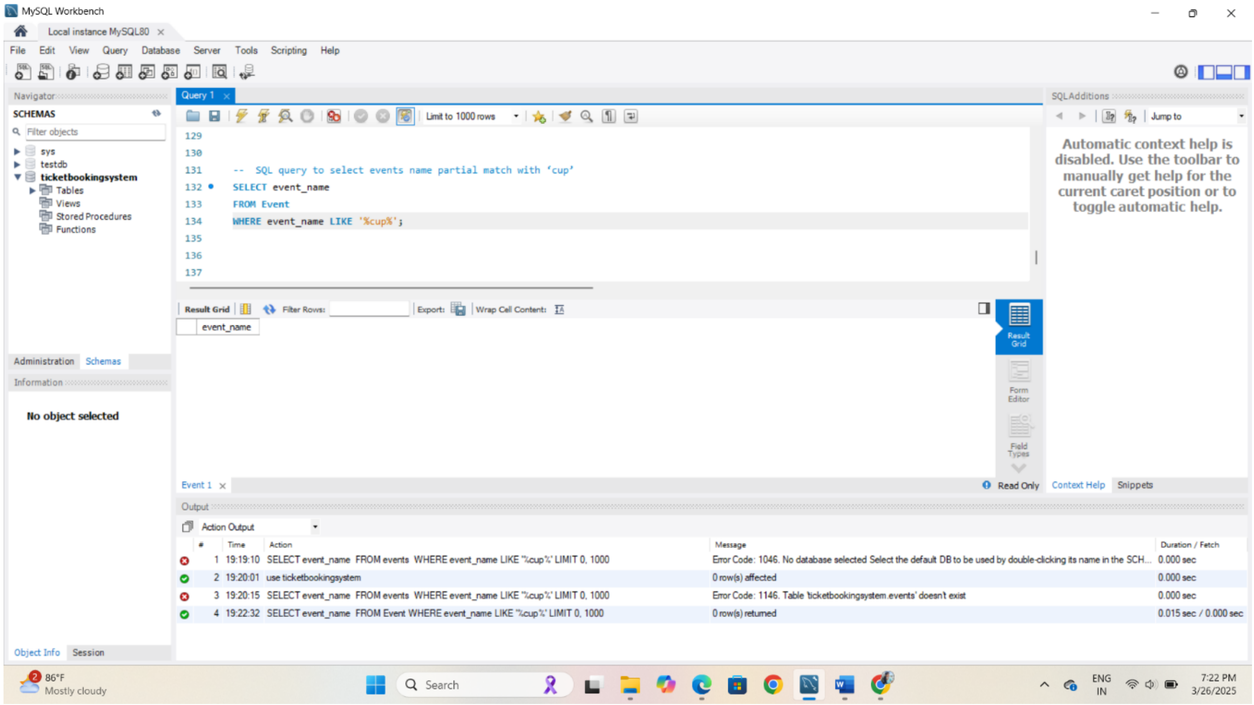
Action Output

#	Time	Action	Message	Duration / Fetch
34	13:24:33	SELECT * FROM Event LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
35	13:25:10	INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...	Error Code: 1452. Cannot add or update a child row: a foreign key constraint fails ('ticketbookingsystem'.'booking', C...	0.015 sec
36	13:25:18	INSERT INTO Booking (customer_id, event_id, num_tickets, total_cost, booking_date) VALUES (1, 11, 2, 150.00, '...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
37	13:51:31	Select * From Events LIMIT 0, 1000	Error Code: 1146. Table 'ticketbookingsystem.events' doesn't exist	0.016 sec
38	13:51:46	Select * From Event LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
39	13:55:57	SELECT event_name FROM Event WHERE available_seats>1000 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

4.SQL query to select events name partial match with ‘cup’

SELECT event_name

FROM Event



```
-- SQL query to select events name partial match with ‘cup’
SELECT event_name
FROM Event
WHERE event_name LIKE '%cup%';
```

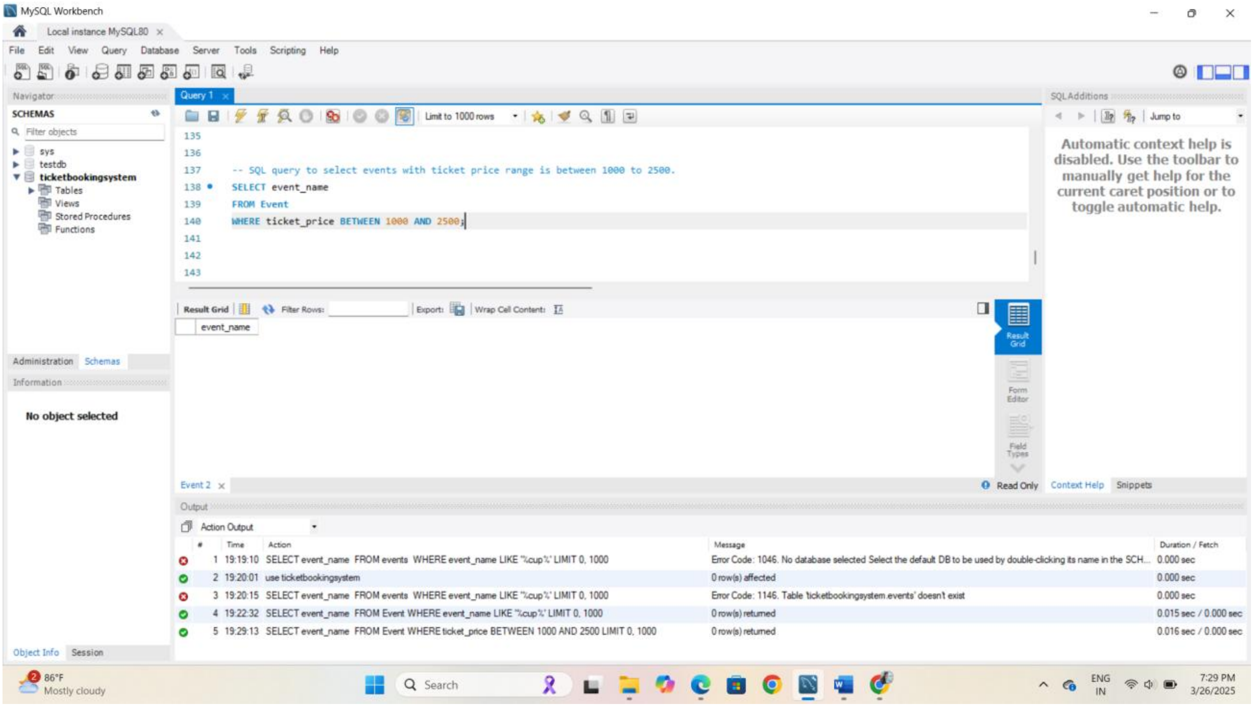
```
#  Time      Action                                                                Message                                                                                              Duration / Fetch
1  19:19:10  SELECT event_name  FROM events  WHERE event_name LIKE '%cup%' LIMIT 0, 1000  Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCH...  0.000 sec
2  19:20:01  use ticketbookingsystem                                               0 row(s) affected                                                                                    0.000 sec
3  19:20:15  SELECT event_name  FROM events  WHERE event_name LIKE '%cup%' LIMIT 0, 1000  Error Code: 1146. Table 'ticketbookingsystem.events' doesn't exist                                   0.000 sec
4  19:22:32  SELECT event_name  FROM Event WHERE event_name LIKE '%cup%' LIMIT 0, 1000    0 row(s) returned                                                                                    0.015 sec / 0.000 sec
```

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

SELECT event_name

FROM Event

WHERE ticket_price BETWEEN 1000 AND 2500;



```
-- SQL query to select events with ticket price range is between 1000 to 2500.
SELECT event_name
FROM Event
WHERE ticket_price BETWEEN 1000 AND 2500;
```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Output

Action Output

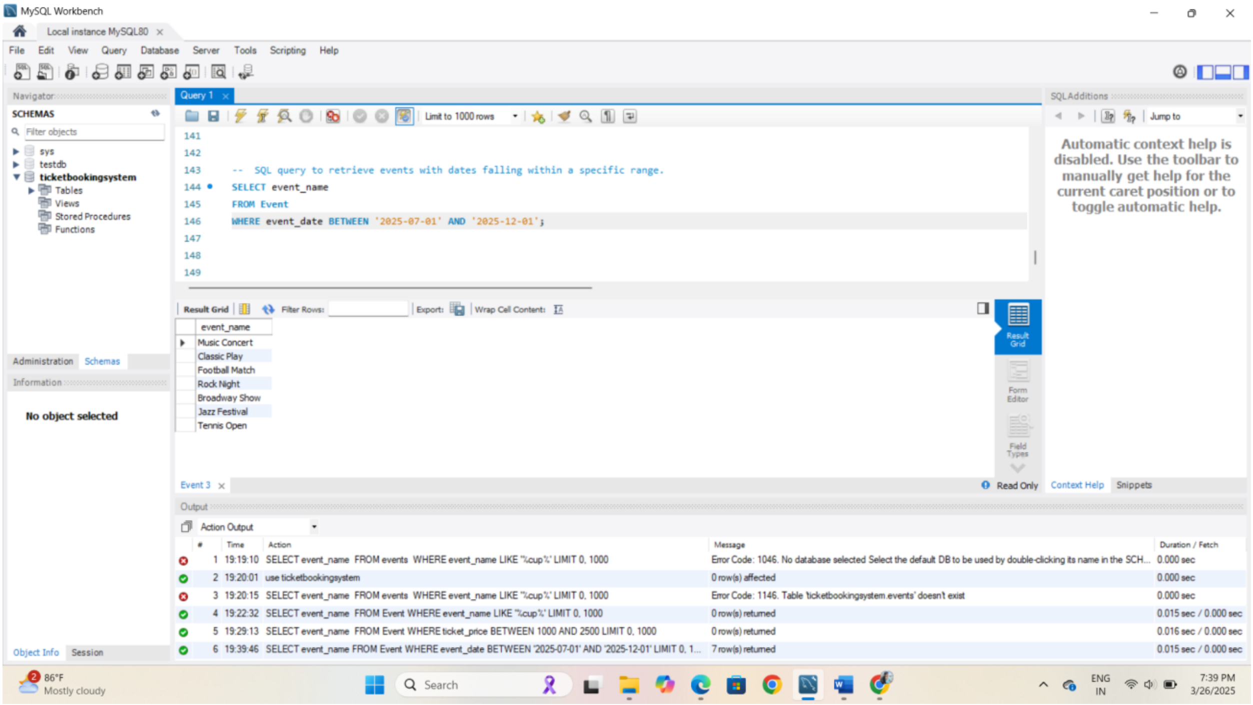
```
#  Time      Action                                                                          Message                                                                                  Duration / Fetch
1  19:19:10  SELECT event_name  FROM events  WHERE event_name LIKE "%cup%" LIMIT 0, 1000        Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCH...  0.000 sec
2  19:20:01  use ticketbookingsystem                                                            0 row(s) affected                                                                        0.000 sec
3  19:20:15  SELECT event_name  FROM events  WHERE event_name LIKE "%cup%" LIMIT 0, 1000        Error Code: 1146. Table 'ticketbookingsystem.events' doesn't exist                       0.000 sec
4  19:22:32  SELECT event_name  FROM Event WHERE event_name LIKE "%cup%" LIMIT 0, 1000          0 row(s) returned                                                                        0.015 sec / 0.000 sec
5  19:29:13  SELECT event_name  FROM Event WHERE ticket_price BETWEEN 1000 AND 2500 LIMIT 0, 1000  0 row(s) returned                                                                    0.016 sec / 0.000 sec
```

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

SELECT event_name

FROM Event

WHERE event_date BETWEEN '2025-07-01' AND '2025-12-01';



```
-- SQL query to retrieve events with dates falling within a specific range.
SELECT event_name
FROM Event
WHERE event_date BETWEEN '2025-07-01' AND '2025-12-01';
```

event_name
Music Concert
Classic Play
Football Match
Rock Night
Broadway Show
Jazz Festival
Tennis Open

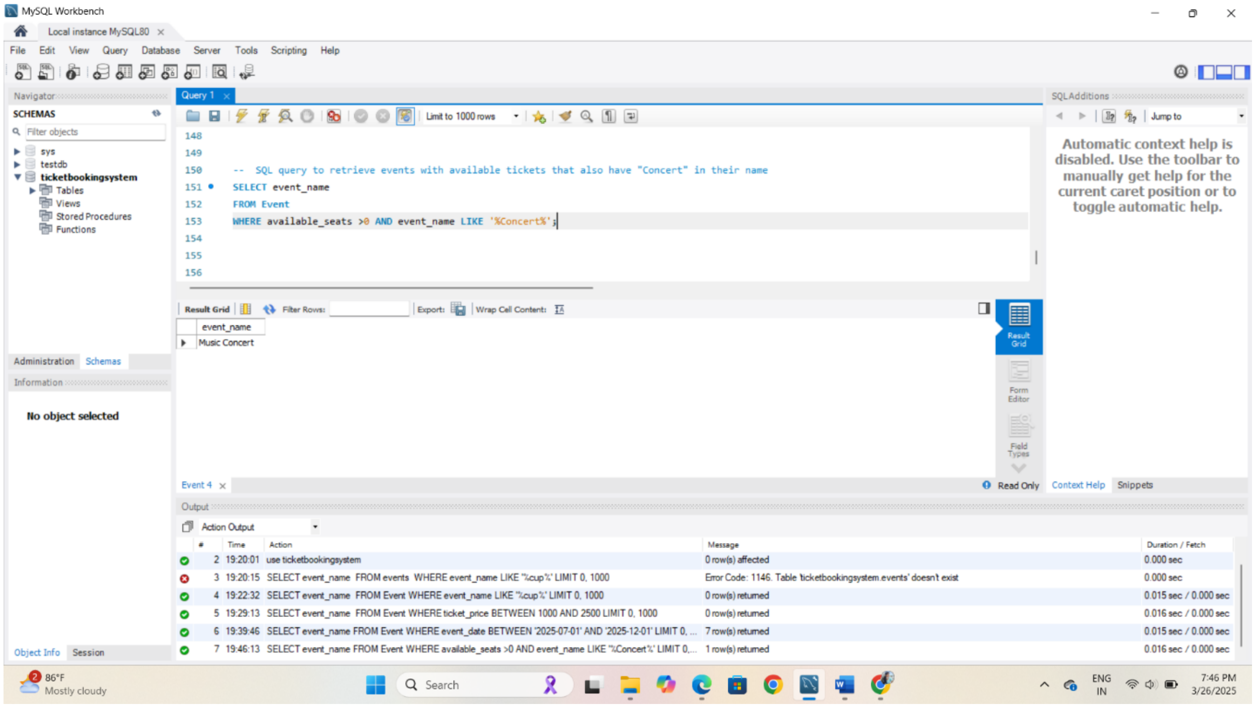
```
#  Time      Action                                                                                   Message                                                                                         Duration / Fetch
1  19:19:10  SELECT event_name  FROM events  WHERE event_name LIKE "%cup%" LIMIT 0, 1000                Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCH...  0.000 sec
2  19:20:01  use ticketbookingsystem                                                                  0 row(s) affected                                                                               0.000 sec
3  19:20:15  SELECT event_name  FROM events  WHERE event_name LIKE "%cup%" LIMIT 0, 1000                Error Code: 1146. Table 'ticketbookingsystem.events' doesn't exist                              0.000 sec
4  19:22:32  SELECT event_name  FROM Event WHERE event_name LIKE "%cup%" LIMIT 0, 1000                  0 row(s) returned                                                                               0.015 sec / 0.000 sec
5  19:29:13  SELECT event_name  FROM Event WHERE ticket_price BETWEEN 1000 AND 2500 LIMIT 0, 1000       0 row(s) returned                                                                               0.016 sec / 0.000 sec
6  19:39:46  SELECT event_name FROM Event WHERE event_date BETWEEN '2025-07-01' AND '2025-12-01' LIMIT 0, 1...  7 row(s) returned                                                                        0.015 sec / 0.000 sec
```

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

SELECT event_name

FROM Event

WHERE available_seats >0 AND event_name LIKE '%Concert%';



```
-- SQL query to retrieve events with available tickets that also have "Concert" in their name
SELECT event_name
FROM Event
WHERE available_seats >0 AND event_name LIKE '%Concert%';
```

event_name
Music Concert

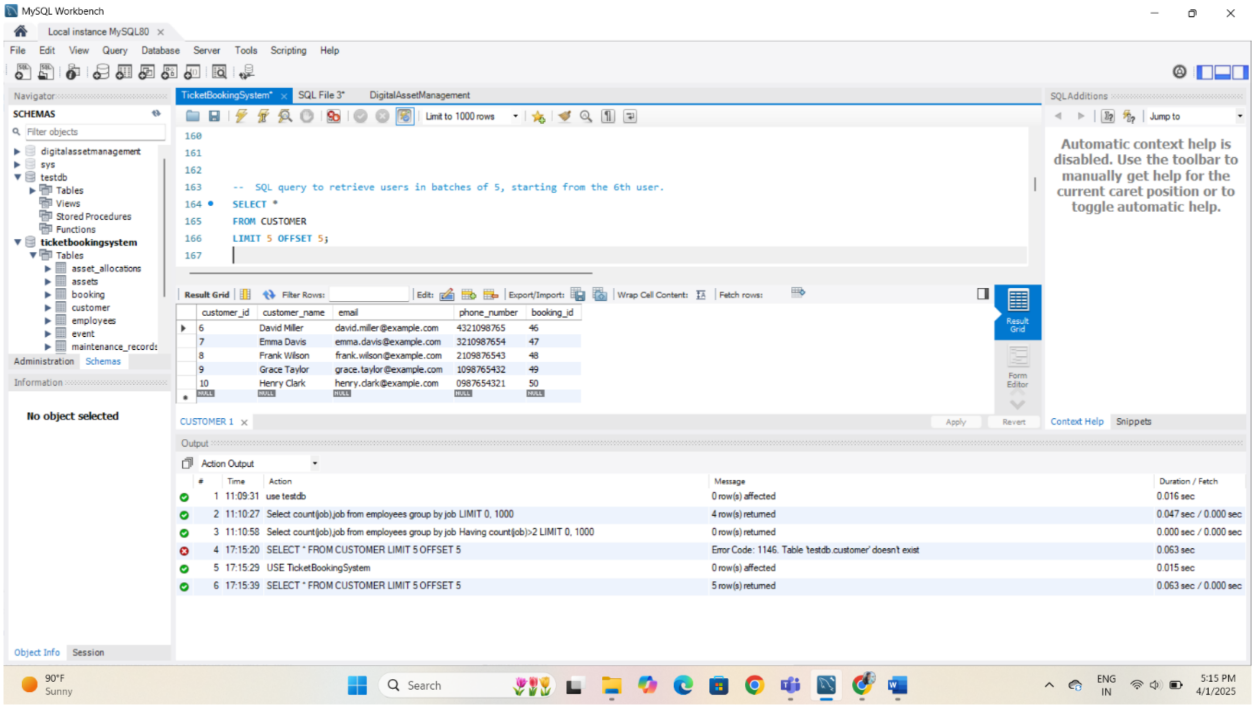
#	Time	Action	Message	Duration / Fetch
2	19:20:01	use ticketbookingsystem	0 row(s) affected	0.000 sec
3	19:20:15	SELECT event_name FROM events WHERE event_name LIKE '%cup%' LIMIT 0, 1000	Error Code: 1146. Table 'ticketbookingsystem.events' doesn't exist	0.000 sec
4	19:22:32	SELECT event_name FROM Event WHERE event_name LIKE '%cup%' LIMIT 0, 1000	0 row(s) returned	0.015 sec / 0.000 sec
5	19:29:13	SELECT event_name FROM Event WHERE ticket_price BETWEEN 1000 AND 2500 LIMIT 0, 1000	0 row(s) returned	0.016 sec / 0.000 sec
6	19:39:46	SELECT event_name FROM Event WHERE event_date BETWEEN '2025-07-01' AND '2025-12-01' LIMIT 0, ...	7 row(s) returned	0.015 sec / 0.000 sec
7	19:46:13	SELECT event_name FROM Event WHERE available_seats >0 AND event_name LIKE '%Concert%' LIMIT 0,...	1 row(s) returned	0.016 sec / 0.000 sec

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

SELECT *

FROM CUSTOMER

LIMIT 5 OFFSET 5;



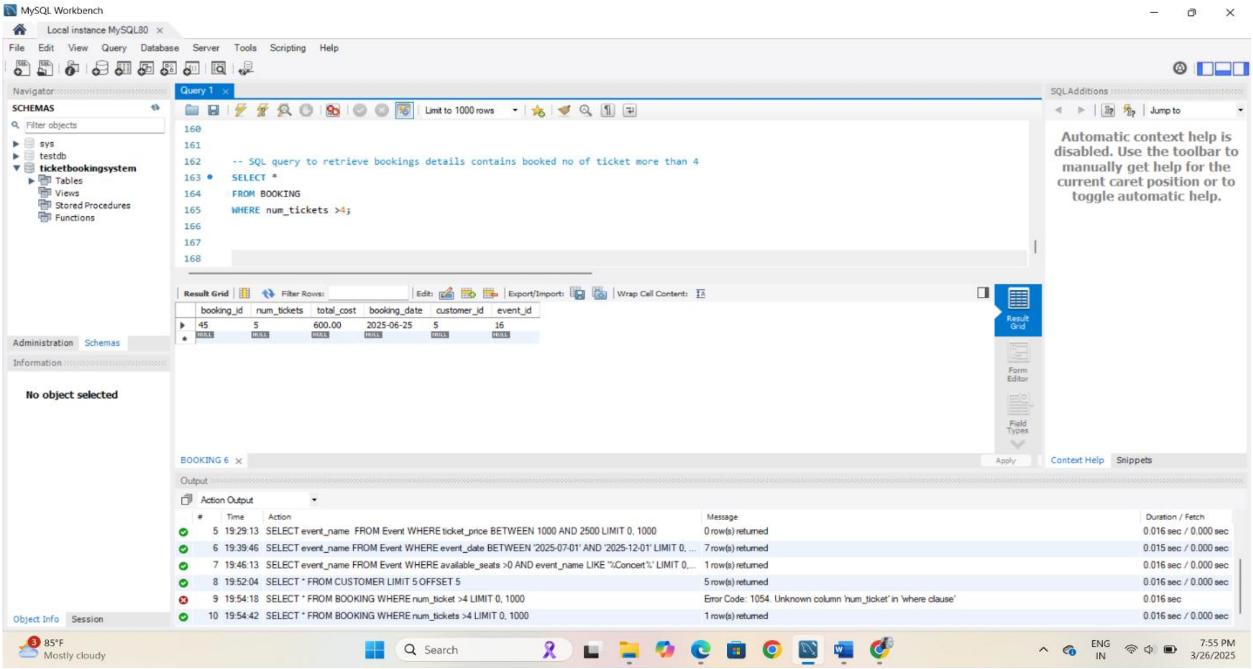
```
-- SQL query to retrieve users in batches of 5, starting from the 6th user.
SELECT *
FROM CUSTOMER
LIMIT 5 OFFSET 5;
```

customer_id	customer_name	email	phone_number	booking_id
6	David Miller	david.miller@example.com	4321098765	46
7	Emma Davis	emma.davis@example.com	3210987654	47
8	Frank Wilson	frank.wilson@example.com	2109876543	48
9	Grace Taylor	grace.taylor@example.com	1098765432	49
10	Henry Clark	henry.clark@example.com	0987654321	50
NULL	NULL	NULL	NULL	NULL

```
#  Time      Action                                                                      Message                                          Duration / Fetch
1  11:09:31  use testdb                                                                  0 row(s) affected                                0.016 sec
2  11:10:27  Select count(job),job from employees group by job LIMIT 0, 1000             4 row(s) returned                                0.047 sec / 0.000 sec
3  11:10:58  Select count(job),job from employees group by job Having count(job)>2 LIMIT 0, 1000   0 row(s) returned                      0.000 sec / 0.000 sec
4  17:15:20  SELECT * FROM CUSTOMER LIMIT 5 OFFSET 5                                     Error Code: 1146. Table 'testdb.customer' doesn't exist   0.063 sec
5  17:15:29  USE TicketBookingSystem                                                     0 row(s) affected                                0.015 sec
6  17:15:39  SELECT * FROM CUSTOMER LIMIT 5 OFFSET 5                                     5 row(s) returned                                0.063 sec / 0.000 sec
```

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

```
SELECT *

FROM BOOKING

WHERE num_tickets >4;
```



```
-- SQL query to retrieve bookings details contains booked no of ticket more than 4
SELECT *
FROM BOOKING
WHERE num_tickets >4;
```

	booking_id	num_tickets	total_cost	booking_date	customer_id	event_id
▶	45	5	600.00	2025-06-25	5	16
*	NULL	NULL	NULL	NULL	NULL	NULL

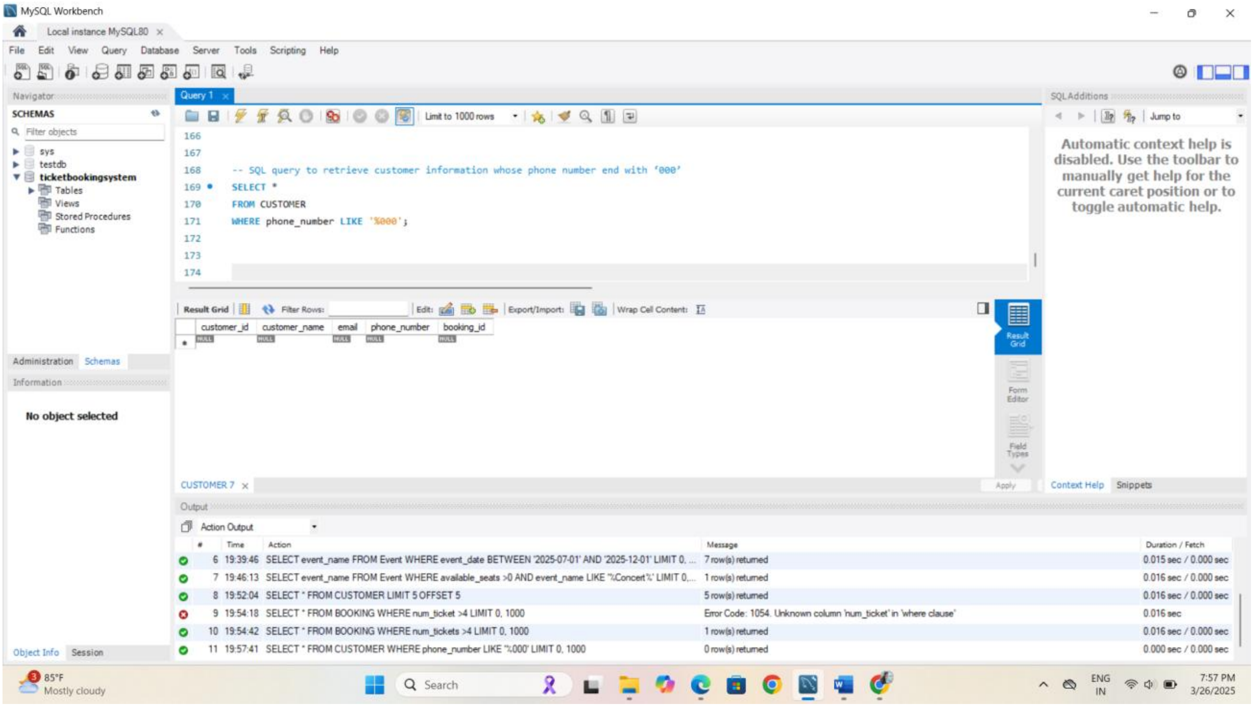
	#	Time	Action	Message	Duration / Fetch
✓	5	19:29:13	SELECT event_name FROM Event WHERE ticket_price BETWEEN 1000 AND 2500 LIMIT 0, 1000	0 row(s) returned	0.016 sec / 0.000 sec
✓	6	19:39:46	SELECT event_name FROM Event WHERE event_date BETWEEN '2025-07-01' AND '2025-12-01' LIMIT 0, ...	7 row(s) returned	0.015 sec / 0.000 sec
✓	7	19:46:13	SELECT event_name FROM Event WHERE available_seats >0 AND event_name LIKE '%Concert%' LIMIT 0,...	1 row(s) returned	0.016 sec / 0.000 sec
✓	8	19:52:04	SELECT * FROM CUSTOMER LIMIT 5 OFFSET 5	5 row(s) returned	0.016 sec / 0.000 sec
✗	9	19:54:18	SELECT * FROM BOOKING WHERE num_ticket >4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'num_ticket' in 'where clause'	0.016 sec
✓	10	19:54:42	SELECT * FROM BOOKING WHERE num_tickets >4 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

10. SQL query to retrieve customer information whose phone number end with ‘000’

SELECT *

FROM CUSTOMER

WHERE phone_number LIKE '%000';



```
-- SQL query to retrieve customer information whose phone number end with ‘000’
SELECT *
FROM CUSTOMER
WHERE phone_number LIKE '%000';
```

customer_id	customer_name	email	phone_number	booking_id
NULL	NULL	NULL	NULL	NULL

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

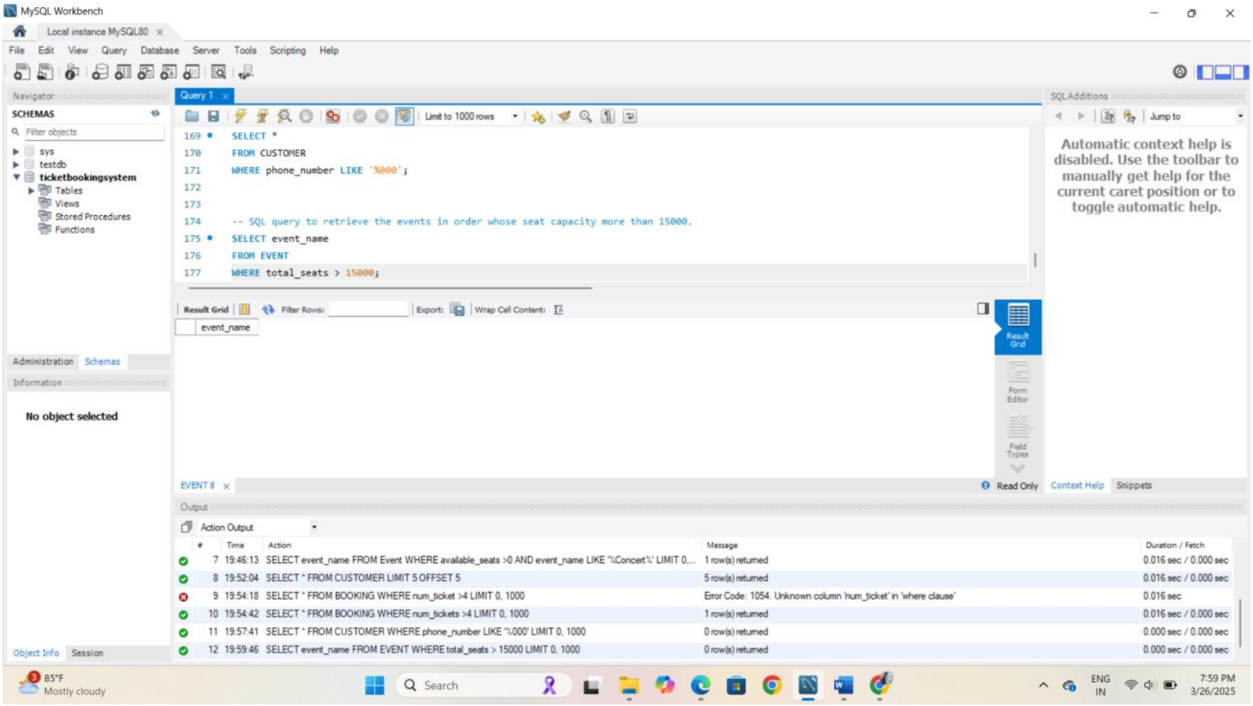
```
 #   Time      Action                                                                              Message                                                    Duration / Fetch
 6   19:39:46  SELECT event_name FROM Event WHERE event_date BETWEEN '2025-07-01' AND '2025-12-01' LIMIT 0, ...   7 row(s) returned                                          0.015 sec / 0.000 sec
 7   19:46:13  SELECT event_name FROM Event WHERE available_seats >0 AND event_name LIKE '%Concert%' LIMIT 0,...   1 row(s) returned                                          0.016 sec / 0.000 sec
 8   19:52:04  SELECT * FROM CUSTOMER LIMIT 5 OFFSET 5                                             5 row(s) returned                                          0.016 sec / 0.000 sec
 9   19:54:18  SELECT * FROM BOOKING WHERE num_ticket >4 LIMIT 0, 1000                             Error Code: 1054. Unknown column 'num_ticket' in 'where clause'   0.016 sec
10   19:54:42  SELECT * FROM BOOKING WHERE num_tickets >4 LIMIT 0, 1000                            1 row(s) returned                                          0.016 sec / 0.000 sec
11   19:57:41  SELECT * FROM CUSTOMER WHERE phone_number LIKE '%000' LIMIT 0, 1000                 0 row(s) returned                                          0.000 sec / 0.000 sec
```

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

SELECT event_name

FROM EVENT

WHERE total_seats > 15000;



Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

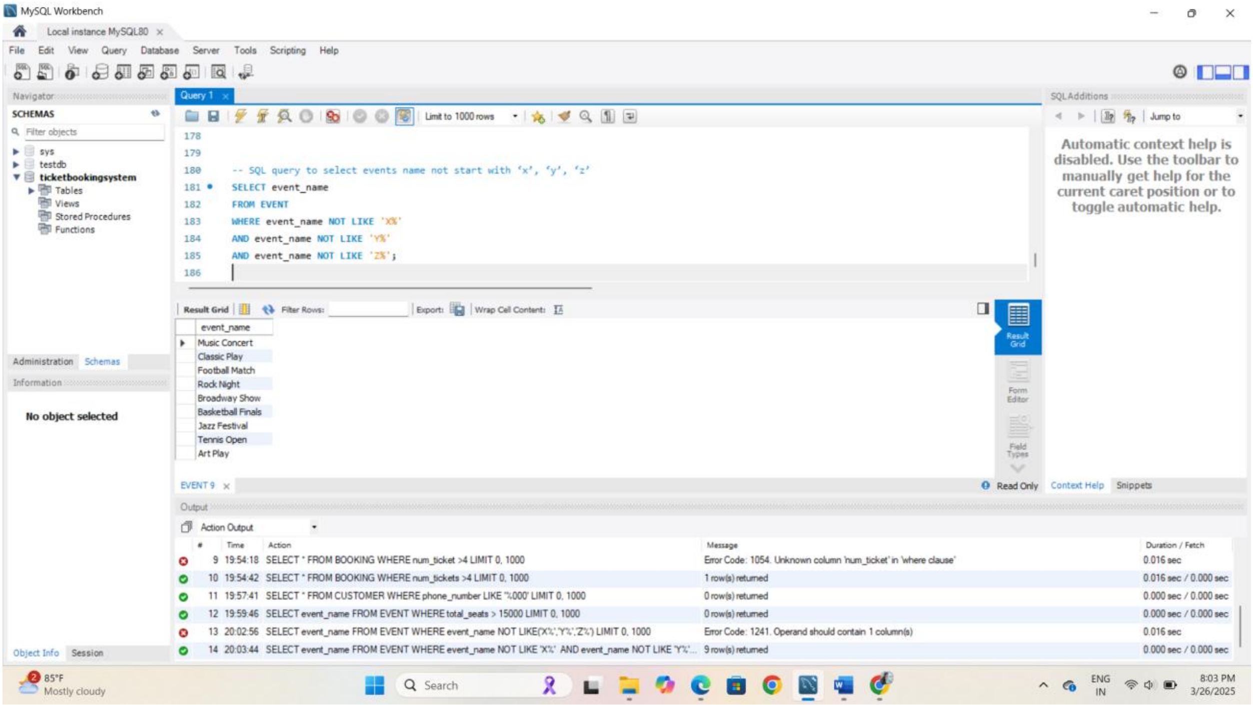
```
SELECT *
FROM CUSTOMER
WHERE phone_number LIKE '%000';


-- SQL query to retrieve the events in order whose seat capacity more than 15000.
SELECT event_name
FROM EVENT
WHERE total_seats > 15000;
```

```
event_name
```

```
  #  Time      Action                                                                              Message                                                     Duration / Fetch
  7  19:46:13  SELECT event_name FROM Event WHERE available_seats >0 AND event_name LIKE '%Concert%' LIMIT 0,...  1 row(s) returned                           0.016 sec / 0.000 sec
  8  19:52:04  SELECT * FROM CUSTOMER LIMIT 5 OFFSET 5                                             5 row(s) returned                                           0.016 sec / 0.000 sec
  9  19:54:18  SELECT * FROM BOOKING WHERE num_ticket >4 LIMIT 0, 1000                             Error Code: 1054. Unknown column 'num_ticket' in 'where clause'  0.016 sec
 10  19:54:42  SELECT * FROM BOOKING WHERE num_tickets >4 LIMIT 0, 1000                            1 row(s) returned                                           0.016 sec / 0.000 sec
 11  19:57:41  SELECT * FROM CUSTOMER WHERE phone_number LIKE '%000' LIMIT 0, 1000                 0 row(s) returned                                           0.000 sec / 0.000 sec
 12  19:59:46  SELECT event_name FROM EVENT WHERE total_seats > 15000 LIMIT 0, 1000                0 row(s) returned                                           0.000 sec / 0.000 sec
```

12. SQL query to select events name not start with ‘x’, ‘y’, ‘z’

```
SELECT event_name

FROM EVENT

WHERE event_name NOT LIKE 'X%'

AND event_name NOT LIKE 'Y%'

AND event_name NOT LIKE 'Z%';
```



```
-- SQL query to select events name not start with ‘x’, ‘y’, ‘z’
SELECT event_name
FROM EVENT
WHERE event_name NOT LIKE 'X%'
AND event_name NOT LIKE 'Y%'
AND event_name NOT LIKE 'Z%';
```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

event_name
Music Concert
Classic Play
Football Match
Rock Night
Broadway Show
Basketball Finals
Jazz Festival
Tennis Open
Art Play

#	Time	Action	Message	Duration / Fetch
9	19:54:18	SELECT * FROM BOOKING WHERE num_ticket >4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'num_ticket' in 'where clause'	0.016 sec
10	19:54:42	SELECT * FROM BOOKING WHERE num_tickets >4 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
11	19:57:41	SELECT * FROM CUSTOMER WHERE phone_number LIKE '%000' LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
12	19:59:46	SELECT event_name FROM EVENT WHERE total_seats > 15000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
13	20:02:56	SELECT event_name FROM EVENT WHERE event_name NOT LIKE('X%','Y%','Z%') LIMIT 0, 1000	Error Code: 1241. Operand should contain 1 column(s)	0.016 sec
14	20:03:44	SELECT event_name FROM EVENT WHERE event_name NOT LIKE 'X%' AND event_name NOT LIKE 'Y%'...	9 row(s) returned	0.000 sec / 0.000 sec