

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl DDL DML Scripts Hex CC3 HEX 4* Hex 5*

Navigator

SCHEMAS

Filter objects

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No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

1 /*ASSIGNMENT 5

2 Ticket Booking System

3 */

4

5 • CREATE DATABASE IF NOT EXISTS TBS;

6 • USE TBS;

7

8

9 • CREATE TABLE IF NOT EXISTS Venue (

10 venue_id INT PRIMARY KEY,

11 venue_name VARCHAR(255),

12 address VARCHAR(255)

13);

14

15 • CREATE TABLE IF NOT EXISTS Event (

16 event_id INT PRIMARY KEY,

17 event_name VARCHAR(255),

18 event_date DATE ,

19 event_time TIME ,

20 venue_id INT,

21 total_seats INT ,

22 available_seats INT ,

23 ticket_price DECIMAL(10, 2) ,

24 event_type ENUM('Movie', 'Sports', 'Concert'),

25 booking_id INT,

26 FOREIGN KEY (venue_id) REFERENCES Venue(venue_id) ON

Limit to 1000 rows

Object Info Session Output

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SQl CSV JSON XML DDL DML FTS Schemas Tables Views SP Functions Events Triggers Jobs

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hex 3(2) HEX 2* python sql 1 python sql 2 sql 1 CC3 HEX 4* Hex 5* x

CREATE TABLE IF NOT EXISTS Customer (customer_id INT PRIMARY KEY, customer_name VARCHAR(255), email VARCHAR(255), phone_number VARCHAR(20), booking_id INT, FOREIGN KEY (booking_id) REFERENCES Booking(booking_id));

CREATE TABLE IF NOT EXISTS Booking (booking_id INT PRIMARY KEY, customer_id INT, event_id INT, num_tickets INT, total_cost DECIMAL(10, 2), booking_date DATE, FOREIGN KEY (customer_id) REFERENCES Customer(customer_id), FOREIGN KEY (event_id) REFERENCES Event(event_id));

SET FOREIGN_KEY_CHECKS=0;

SET GLOBAL FOREIGN_KEY_CHECKS=0;

INSERT INTO Venue (venue_id, venue_name, address) VALUES

Object Info Session Output

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SQl SQL Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* X

Filter objects

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No object selected

54 • INSERT INTO Venue (venue_id, venue_name, address) VALUES
55 (1, 'Mumbai Film City', 'Goregaon, Mumbai, Maharashtra'),
56 (2, 'Eden Gardens', 'Kolkata, West Bengal'),
57 (3, 'Jawaharlal Nehru Stadium', 'Delhi'),
58 (4, 'Chinnaswamy Stadium', 'Bangalore, Karnataka'),
59 (5, 'Shamukhananda Hall', 'Sion, Mumbai, Maharashtra'),
60 (6, 'Prithvi Theatre', 'Juhu, Mumbai, Maharashtra'),
61 (7, 'Rajiv Gandhi International Cricket Stadium', 'Hyderabad, Telangana'),
62 (8, 'Siri Fort Auditorium', 'New Delhi'),
63 (9, 'Wankhede Stadium', 'Churchgate, Mumbai, Maharashtra'),
64 (10, 'Royal Opera House', 'Charni Road, Mumbai, Maharashtra);
65
66 • INSERT INTO Event (event_id, event_name, event_date, event_time, venue_id, total_seats, available_seats, ticket_price, event_type, booking_id)
67 (1, 'Bollywood Awards Night', '2023-05-20', '18:30:00', 1, 1000, 800, 500.00, 'Concert', 1),
68 (2, 'Cricket Match - India vs. Australia', '2023-06-15', '14:00:00', 2, 50000, 40000, 250.00, 'Sports', 2),
69 (3, 'Theater Play - "Rang De Basanti"', '2023-07-10', '19:00:00', 5, 300, 250, 300.00, 'Movie', 3),
70 (4, 'IPL Final', '2023-08-30', '20:00:00', 4, 60000, 50000, 350.00, 'Sports', 4),
71 (5, 'Music Concert - A.R. Rahman Live', '2023-09-25', '21:30:00', 3, 1200, 1000, 700.00, 'Concert', 5),
72 (6, 'Kabaddi League - Mumbai Warriors vs. Chennai Challengers', '2023-10-05', '16:30:00', 9, 8000, 6000, 150.00, 'Sports', 6),
73 (7, 'Stand-up Comedy Show - Zakir Khan Live', '2023-11-15', '20:00:00', 10, 500, 400, 200.00, 'Concert', 7),
74 (8, 'Movie Screening - "Dilwale Dulhania Le Jayenge"', '2023-12-01', '15:00:00', 6, 150, 100, 120.00, 'Movie', 8),
75 (9, 'Badminton Championship - National Finals', '2024-01-10', '14:30:00', 7, 3000, 2500, 100.00, 'Sports', 9),
76 (10, 'Classical Dance Recital - Bharatanatyam Extravaganza', '2024-02-20', '19:30:00', 8, 400, 350, 250.00, 'Concert', 10);
77
78 • INSERT INTO Customer (customer_id, customer_name, email, phone_number, booking_id) VALUES
79 (1, 'John Doe', 'john.doe@example.com', '1234567890', 1)

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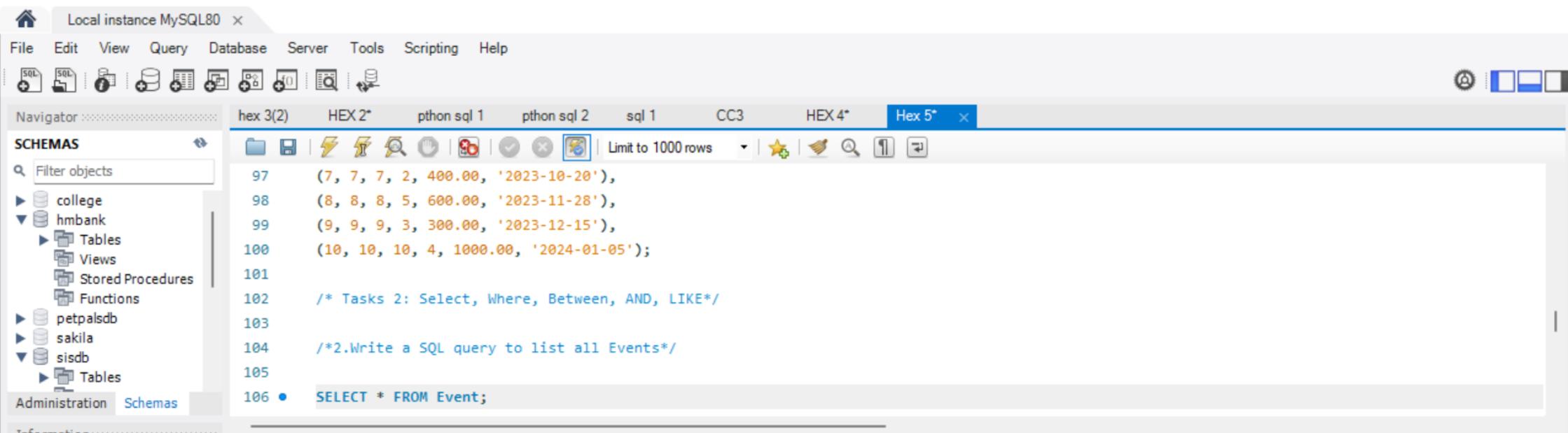
No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

Limit to 1000 rows

```
76     (10, 'Classical Dance Recital - Bharatanatyam Extravaganza', '2024-02-20', '19:30:00', 8, 400, 350, 250.00, 'Concert',10);
77
78 • INSERT INTO Customer (customer_id, customer_name, email, phone_number, booking_id) VALUES
79     (1, 'Sid Mund', 'sid.kapoor@gmail.com', '9876543210', 1),
80     (2, 'Ak', 'ak.sen@gmail.com', '8765432109', 2),
81     (3, 'Sar koyal', 'sar.bachchan@gmail.com', '7654321098',3),
82     (4, 'Goyal', 'goyal@gmail.com', '6543210987', 4),
83     (5, 'Ishan', 'ishanm@gmail.com', '5432109876', 5),
84     (6, 'Shubham', 'shubhya@gmail.com', '4321098765', 6),
85     (7, 'Himanshu', 'himani12@gmail.com', '3210987654', 7),
86     (8, 'Niraj', 'nirya@gmail.com', '2109876543', 8),
87     (9, 'Vedu', 'vediam@gmail.com', '1098765432', 9),
88     (10, 'Bumrah', 'boom@gmail.com', '9876543210', 10);
89
90 • INSERT INTO Booking (booking_id, customer_id, event_id, num_tickets, total_cost, booking_date) VALUES
91     (1, 1, 1, 2, 1000.00, '2023-05-10'),
92     (2, 2, 2, 5, 1250.00, '2023-06-01'),
93     (3, 3, 3, 3, 900.00, '2023-07-05'),
94     (4, 4, 4, 4, 1400.00, '2023-08-20'),
95     (5, 5, 5, 1, 700.00, '2023-09-15'),
96     (6, 6, 6, 3, 450.00, '2023-09-28'),
97     (7, 7, 7, 2, 400.00, '2023-10-20'),
98     (8, 8, 8, 5, 600.00, '2023-11-28'),
99     (9, 9, 9, 3, 300.00, '2023-12-15'),
100    (10, 10, 10, 4, 1000.00, '2024-01-05');
```

Object Info Session Output

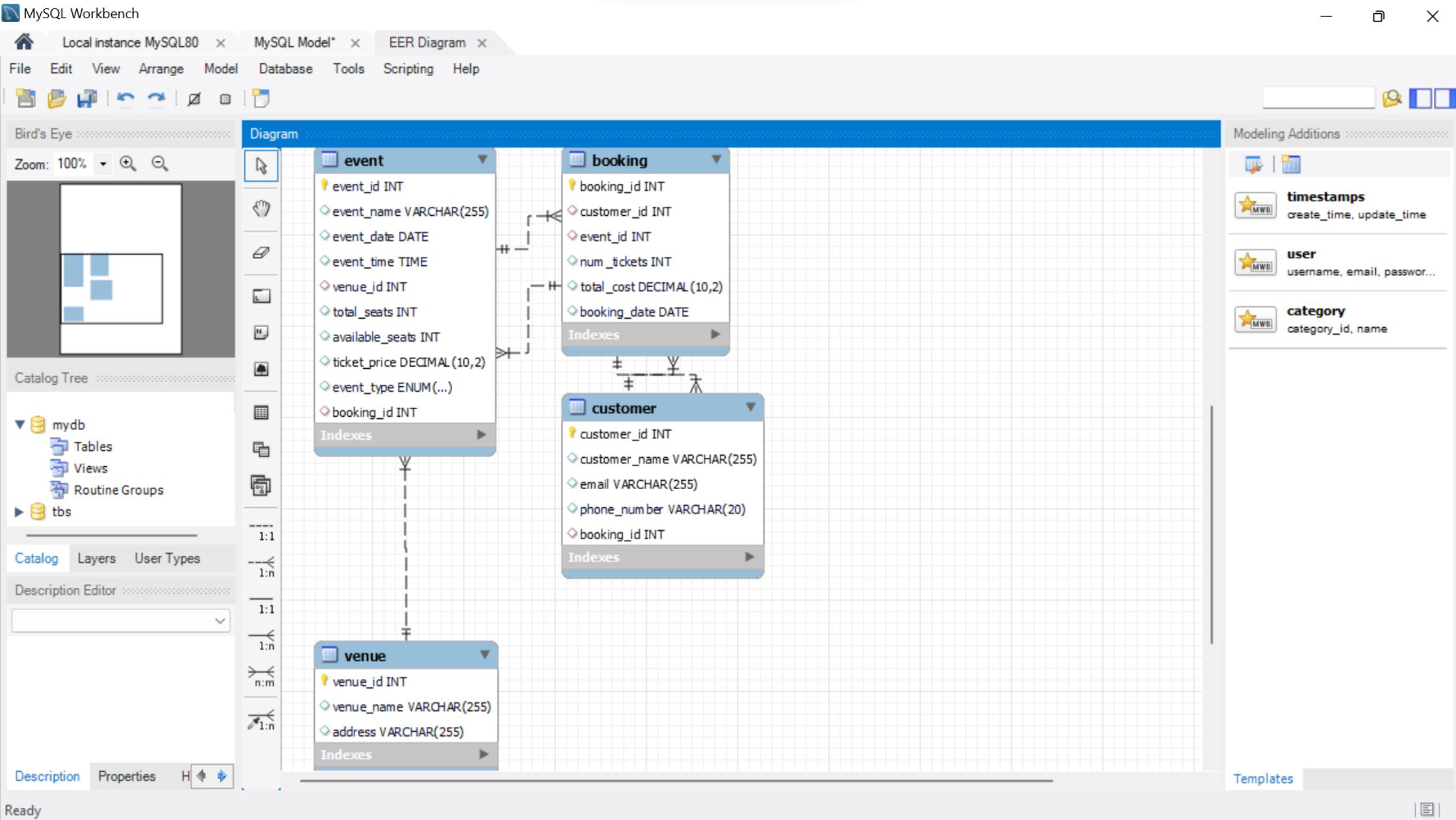


Event 1 ×

Apply

[Revert](#)





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SQl DDL DML Scripts Hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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No object selected

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Result Grid

Form Editor

Field Types

Query Stats

event_id event_name event_date event_time venue_id total_seats available_seats ticket_price event_type booking_id

event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
1	Bollywood Awards Night	2023-05-20	18:30:00	1	1000	800	500.00	Concert	1
2	Cricket Match - India vs. Australia	2023-06-15	14:00:00	2	50000	40000	250.00	Sports	2
3	Theater Play - "Rang De Basanti"	2023-07-10	19:00:00	5	300	250	300.00	Movie	3
4	IPL Final	2023-08-30	20:00:00	4	60000	50000	350.00	Sports	4
5	Music Concert - A.R. Rahman Live	2023-09-25	21:30:00	3	1200	1000	700.00	Concert	5
6	Kabaddi League - Mumbai Warriors vs. Chennai ...	2023-10-05	16:30:00	9	8000	6000	150.00	Sports	6
7	Stand-up Comedy Show - Zakir Khan Live	2023-11-15	20:00:00	10	500	400	200.00	Concert	7
8	Movie Screening - "Dilwale Dulhania Le Jayenge"	2023-12-01	15:00:00	6	150	100	120.00	Movie	8
9	Badminton Championship - National Finals	2024-01-10	14:30:00	7	3000	2500	100.00	Sports	9
10	Classical Dance Recital - Bharatanatyam Extrav...	2024-02-20	19:30:00	8	400	350	250.00	Concert	10
*	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Event 2 x Apply Revert

Object Info Session Output

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SQl CSV Text Hex CC3 HEX 4* Hex 5* x

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 Limit to 1000 rows

SCHEMAS Filter objects college hmbank Tables Views Stored Procedures Functions petpalsdb sakila sisdb Tables Administration Schemas

106 • SELECT * FROM Event;

107

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

109

110 • SELECT * FROM Event WHERE available_seats > 0;

111

112 -- 4. Write a SQL query to select events name partial match with 'LIVE':

113

114 • SELECT * FROM Event WHERE event_name LIKE '%live%';

115

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

No object selected

	event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
▶	5	Music Concert - A.R. Rahman Live	2023-09-25	21:30:00	3	1200	1000	700.00	Concert	5
▶	7	Stand-up Comedy Show - Zakir Khan Live	2023-11-15	20:00:00	10	500	400	200.00	Concert	7
*	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Result Grid | Form Editor | Field Types | Query Stats

Event 6 x Apply Revert

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No object selected

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

Result Grid

Form Editor

Field Types

Query Stats

Event 8

Apply Revert

Object Info Session Output

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

111
112 -- 4. Write a SQL query to select events name partial match with 'LIVe':
113
114 • SELECT * FROM Event WHERE event_name LIKE '%live%';
115
116 -- 5. Write a SQL query to select events with ticket price range between 100 to 250:
117
118 • SELECT * FROM Event WHERE ticket_price BETWEEN 100 AND 250;
119
120

event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
2	Cricket Match - India vs. Australia	2023-06-15	14:00:00	2	50000	40000	250.00	Sports	2
6	Kabaddi League - Mumbai Warriors vs. Chennai ...	2023-10-05	16:30:00	9	8000	6000	150.00	Sports	6
7	Stand-up Comedy Show - Zakir Khan Live	2023-11-15	20:00:00	10	500	400	200.00	Concert	7
8	Movie Screening - "Dilwale Dulhania Le Jayenge"	2023-12-01	15:00:00	6	150	100	120.00	Movie	8
9	Badminton Championship - National Finals	2024-01-10	14:30:00	7	3000	2500	100.00	Sports	9
10	Classical Dance Recital - Bharatanatyam Extrav... * NULL	2024-02-20	19:30:00	8	400	350	250.00	Concert	10

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No object selected

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
▶	1	Bollywood Awards Night	2023-05-20	18:30:00	1	1000	800	500.00	Concert	1
	2	Cricket Match - India vs. Australia	2023-06-15	14:00:00	2	50000	40000	250.00	Sports	2
	3	Theater Play - "Rang De Basanti"	2023-07-10	19:00:00	5	300	250	300.00	Movie	3
	4	IPL Final	2023-08-30	20:00:00	4	60000	50000	350.00	Sports	4
	5	Music Concert - A.R. Rahman Live	2023-09-25	21:30:00	3	1200	1000	700.00	Concert	5
	6	Kabaddi League - Mumbai Warriors vs. Chennai ...	2023-10-05	16:30:00	9	8000	6000	150.00	Sports	6
	7	Stand-up Comedy Show - Zakir Khan Live	2023-11-15	20:00:00	10	500	400	200.00	Concert	7
	8	Movie Screening - "Dilwale Dulhania Le Jayenge"	2023-12-01	15:00:00	6	150	100	120.00	Movie	8
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Event 9 x

Apply Revert

Object Info Session Output

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Information

No object selected

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
▶	1	Bollywood Awards Night	2023-05-20	18:30:00	1	1000	800	500.00	Concert	1
▶	5	Music Concert - A.R. Rahman Live	2023-09-25	21:30:00	3	1200	1000	700.00	Concert	5
▶	7	Stand-up Comedy Show - Zakir Khan Live	2023-11-15	20:00:00	10	500	400	200.00	Concert	7
*	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Event 11 x

Apply Revert

Object Info Session Output

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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

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

122

123 • SELECT * FROM Event WHERE event_date BETWEEN '2023-01-01' AND '2023-12-31';

124

125

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

127

128 • SELECT * FROM Event WHERE event_type = 'Concert' AND available_seats > 380;

129

130

Result Grid

Form Editor

Field Types

Query Stats

MySQL Workbench

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Query Stats

Customer 12 x

Apply Revert

Object Info Session Output

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

126 -- 7. Write a SQL query to retrieve events with available tickets that also have "Concert" in their name:
127
128 • SELECT * FROM Event WHERE event_type = 'Concert' AND available_seats > 380;
129
130
131 -- 8. Write a SQL query to retrieve users in batches of 5, starting from the 6th user:
132
133 • SELECT * FROM Customer ORDER BY customer_id LIMIT 5 OFFSET 5;
134
135

	customer_id	customer_name	email	phone_number	booking_id
▶	6	Shubham	shubhya@gmail.com	4321098765	6
▶	7	Himanshu	himan12@gmail.com	3210987654	7
▶	8	Niraj	nirya@gmail.com	2109876543	8
▶	9	Vedu	vediam@gmail.com	1098765432	9
▶	10	Bumrah	boom@gmail.com	9876543210	10
*	HULL	NULL	HULL	NULL	NULL

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SQl CSV DUMP Text SQL Editor Hex Editor

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Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

	booking_id	customer_id	event_id	num_tickets	total_cost	booking_date
▶	2	2	2	5	1250.00	2023-06-01
*	8	8	8	5	600.00	2023-11-28
*	HULL	HULL	HULL	HULL	HULL	HULL

Result Grid Form Editor Field Types Query Stats

Booking 13 x Apply Revert

Object Info Session Output

132
133 • SELECT * FROM Customer ORDER BY customer_id LIMIT 5 OFFSET 5;
134
135
136 -- 9. Write a SQL query to retrieve bookings details containing booked no of tickets more than 4
137
138 • SELECT * FROM Booking WHERE num_tickets > 4;
139
140
141

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Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | Result Grid | Form Editor | Field Types | Query Stats

Customer 15 x

Apply Revert

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135
136 -- 9. Write a SQL query to retrieve bookings details containing booked no of tickets more than 4
137
138 • SELECT * FROM Booking WHERE num_tickets > 4;
139
140
141
142 -- 10. Write a SQL query to retrieve customer information whose phone number ends with '09'
143
144 • SELECT * FROM Customer WHERE phone_number LIKE '%09';

	customer_id	customer_name	email	phone_number	booking_id
▶	2	Ak	ak.sen@gmail.com	8765432109	2
*	NULL	NULL	NULL	NULL	NULL

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	event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
▶	2	Cricket Match - India vs. Australia	2023-06-15	14:00:00	2	50000	40000	250.00	Sports	2
◀	4	IPL Final	2023-08-30	20:00:00	4	60000	50000	350.00	Sports	4
*	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Event 16 x Apply Revert

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hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

139

140

141

-- 10. Write a SQL query to retrieve customer information whose phone number ends with '09'

142

143

144 • SELECT * FROM Customer WHERE phone_number LIKE '%09';

145

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

146

147 • SELECT * FROM Event WHERE total_seats > 15000 ORDER BY total_seats;

148

Result Grid

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Field Types

Query Stats

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-- 10. Write a SQL query to retrieve customer information whose phone number ends with '09'

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

-- 12. Write a SQL query to select events whose name does not start with 'b', 'c', 's'

142 -- 10. Write a SQL query to retrieve customer information whose phone number ends with '09'

143

144 • SELECT * FROM Customer WHERE phone_number LIKE '%09';

145

146 -- 11. Write a SQL query to retrieve events in order whose seat capacity is more than 15000:

147 • SELECT * FROM Event WHERE total_seats > 15000 ORDER BY total_seats;

148

149 -- 12. Write a SQL query to select events whose name does not start with 'b', 'c', 's'

150

151 • SELECT * FROM Event WHERE event_name NOT LIKE 'b%' AND event_name NOT LIKE 'c%' AND event_name NOT LIKE 's%';

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

event_id	event_name	event_date	event_time	venue_id	total_seats	available_seats	ticket_price	event_type	booking_id
3	Theater Play - "Rang De Basanti"	2023-07-10	19:00:00	5	300	250	300.00	Movie	3
4	IPL Final	2023-08-30	20:00:00	4	60000	50000	350.00	Sports	4
5	Music Concert - A.R. Rahman Live	2023-09-25	21:30:00	3	1200	1000	700.00	Concert	5
6	Kabaddi League - Mumbai Warriors vs. Chennai ...	2023-10-05	16:30:00	9	8000	6000	150.00	Sports	6
8	Movie Screening - "Dilwale Dulhania Le Jayenge"	2023-12-01	15:00:00	6	150	100	120.00	Movie	8
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid | Form Editor | Field Types | Query Stats

Event 19 x Apply Revert

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Result Grid | Filter Rows: Export: Wrap Cell Content:

	event_id	event_name	avg_ticket_price
▶	1	Bollywood Awards Night	500.000000
	2	Cricket Match - India vs. Australia	250.000000
	3	Theater Play - "Rang De Basanti"	300.000000
	4	IPL Final	350.000000
	5	Music Concert - A.R. Rahman Live	700.000000
	6	Kabaddi League - Mumbai Warriors vs. Chennai ...	150.000000
	7	Stand-up Comedy Show - Zakir Khan Live	200.000000
	8	Movie Screening - "Dilwale Dulhania Le Jayenge"	120.000000
	9	Badminton Championship - National Finals	100.000000
	10	Classical Dance Recital - Bharatanatyam Extrav...	250.000000

Result 20 x

Read Only

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No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

159
160
161
162
163 -- 2. Write a SQL query to Calculate the Total Revenue Generated by Events.
164
165 • SELECT event_id,SUM(total_cost) AS total_revenue FROM Booking GROUP BY event_id;
166

Result Grid | Filter Rows: Export: Wrap Cell Content:

event_id	total_revenue
1	1000.00
2	1250.00
3	900.00
4	1400.00
5	700.00
6	450.00
7	400.00
8	600.00
9	300.00
10	1000.00

Result 21 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
385	19:33:21	SELECT event_id,SUM(total_cost) AS total_revenue FROM Booking GROUP BY eve...	Error Code: 1064. You have an error in your SQL syntax; check the manual that comes...	0.000 sec
386	19:34:04	SELECT event_id, event_name, SUM(total_cost) AS total_revenue FROM Booking G...	Error Code: 1054. Unknown column 'event_name' in field list'	0.000 sec
387	19:34:42	SELECT event_id,SUM(total_cost) AS total_revenue FROM Booking GROUP BY eve...	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl CSV JSON XML DDL DML DCL FTSW FTSX Hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

Navigator

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Information

No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: Fetch rows:

	event_id	total_tickets_sold
▶	2	5

Result Grid

Form Editor

Field Types

Result 23 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
390	19:36:58	SELECT event_id,SUM(num_tickets) AS total_tickets_sold FROM Booking GROUP ...	Error Code: 1054. Unknown column 'event_name' in 'group statement'	0.000 sec
391	19:37:35	SELECT event_id,SUM(num_tickets) AS total_tickets_sold FROM Booking GROUP ...	1 row(s) returned	0.000 sec / 0.000 sec
392	19:38:20	SELECT event_id,SUM(num_tickets) AS total_tickets_sold FROM Booking GROUP ...	1 row(s) returned	0.000 sec / 0.000 sec

Action Output

Object Info Session

MySQL Workbench

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No object selected

Navigator

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

175

176

-- 4. Write a SQL query to Calculate the Total Number of Tickets Sold for Each Event.

178 • SELECT E.event_id, E.event_name, (SUM(B.num_tickets)) AS total_tickets_sold
FROM Event E
LEFT JOIN Booking B ON E.event_id = B.event_id
GROUP BY E.event_id, E.event_name;

182

Result Grid | Filter Rows: Export: Wrap Cell Content:

	event_id	event_name	total_tickets_sold
▶	1	Bollywood Awards Night	2
	2	Cricket Match - India vs. Australia	5
	3	Theater Play - "Rang De Basanti"	3
	4	IPL Final	4
	5	Music Concert - A.R. Rahman Live	1
	6	Kabaddi League - Mumbai Warriors vs. Chennai ...	3
	7	Stand-up Comedy Show - Zakir Khan Live	2
	8	Movie Screening - "Dilwale Dulhania Le Jayenge"	5
	9	Badminton Championship - National Finals	3
	10	Classical Dance Recital - Bharatanatyam Extrav...	4

Result 25 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
394	19:40:15	SELECT E.event_id, E.event_name, COALESCE(SUM(B.num_tickets), 0) AS t...	10 row(s) returned	0.000 sec / 0.000 sec
395	19:40:41	SELECT E.event_id, E.event_name, (SUM(B.num_tickets), 0) AS total_tickets_sold FR...	Error Code: 1241. Operand should contain 1 column(s)	0.000 sec
396	19:40:51	SELECT E.event_id, E.event_name, (SUM(B.num_tickets)) AS total_tickets_sold FRO...	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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SQl CSV Text Hex CC3 HEX 4* Hex 5* x

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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Administration Schemas

No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: A

event_id event_name

Result Grid Form Editor Field Types

Result 26 x Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
395	19:40:41	SELECT E.event_id,E.event_name,(SUM(B.num_tickets), 0) AS total_tickets_sold FR...	Error Code: 1241. Operand should contain 1 column(s)	0.000 sec
396	19:40:51	SELECT E.event_id,E.event_name,(SUM(B.num_tickets)) AS total_tickets_sold FRO...	10 row(s) returned	0.000 sec / 0.000 sec
397	19:41:50	SELECT E.event_id, E.event_name FROM Event E LEFT JOIN Booking B ON E.eve...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

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SQLEdit Schema Browser Database Object Browser Help

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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Information

No object selected

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: | Fetch rows: |

customer_id customer_name total_tickets_purchased

2 Ak 5

Result 27 x

Object Info Session Output

Read Only

Result Grid

Form Editor

Field Types

Query Stats

Hex 3(2)

HEX 2*

pthon sql 1

pthon sql 2

sql 1

CC3

HEX 4*

Hex 5*

x

Limit to 1000 rows

187

188

189 • SELECT E.event_id, E.event_name FROM Event E

190 LEFT JOIN Booking B ON E.event_id = B.event_id WHERE B.event_id IS NULL;

191

192 -- 6. Write a SQL query to Find the User Who Has Booked the Most Tickets.

193

194 • SELECT C.customer_id, C.customer_name, SUM(B.num_tickets) AS total_tickets_purchased

195 FROM Customer C JOIN Booking B ON C.customer_id = B.customer_id

196 GROUP BY C.customer_id, C.customer_name ORDER BY total_tickets_purchased DESC LIMIT 1;

MySQL Workbench

Local instance MySQL80 x

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Navigator

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

200 -- 7. Write a SQL query to List Events and the total number of tickets sold for each month.

201

202 • SELECT E.event_id, E.event_name, MONTH(B.booking_date) AS month, (SUM(B.num_tickets)) AS total_tickets_sold

203 FROM Event E

204 LEFT JOIN Booking B ON E.event_id = B.event_id

205 GROUP BY E.event_id, E.event_name, month

206 ORDER BY E.event_id, month;

207

Result Grid | Filter Rows: Export: Wrap Cell Content: IA

	event_id	event_name	month	total_tickets_sold
▶	1	Bollywood Awards Night	5	2
	2	Cricket Match - India vs. Australia	6	5
	3	Theater Play - "Rang De Basanti"	7	3
	4	IPL Final	8	4
	5	Music Concert - A.R. Rahman Live	9	1
	6	Kabaddi League - Mumbai Warriors vs. Chennai ...	9	3
	7	Stand-up Comedy Show - Zakir Khan Live	10	2
	8	Movie Screening - "Dilwale Dulhania Le Jayenge"	11	5
	9	Badminton Championship - National Finals	12	3
	10	Classical Dance Recital - Bharatanatyam Extrav...	1	4

Result 28 x Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
✖	399	19:42:48	SELECT event_id, event_name, MONTH(booking_date) AS month, SUM(num_tickets... Error Code: 1054. Unknown column 'event_name' in 'field list'	0.000 sec
✔	400	19:43:58	SELECT E.event_id, E.event_name, MONTH(B.booking_date) AS month, (SUM(B.num... 10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

Information

No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

venue_id venue_name avg_ticket_price

venue_id	venue_name	avg_ticket_price
1	Mumbai Film City	500.000000
2	Eden Gardens	250.000000
5	Shanmukhananda Hall	300.000000
4	Chinnaswamy Stadium	350.000000
3	Jawaharlal Nehru Stadium	700.000000
9	Wankhede Stadium	150.000000
10	Royal Opera House	200.000000
6	Prithvi Theatre	120.000000
7	Rajiv Gandhi International Cricket Stadium	100.000000
8	Siri Fort Auditorium	250.000000

Result 29 x

Object Info Session Output

Read Only

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

Limit to 1000 rows

204 LEFT JOIN Booking B ON E.event_id = B.event_id
205 GROUP BY E.event_id, E.event_name, month
206 ORDER BY E.event_id, month;
207
208 -- 8. Write a SQL query to calculate the average Ticket Price for Events in Each Venue.
209
210
211 • SELECT E.venue_id, V.venue_name, AVG(E.ticket_price) AS avg_ticket_price FROM Event E
212 JOIN Venue V ON E.venue_id = V.venue_id GROUP BY E.venue_id, V.venue_name;
213

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl SQL+ Text Editor HEX 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

year total_revenue

2023 7000.00

2024 1000.00

Form Editor

Field Types

Query Stats

Result 31 x

Object Info Session Output

Read Only

The screenshot shows the MySQL Workbench interface. In the top-left, the 'Schemas' tree is visible, with 'hmbank' expanded to show 'Tables', 'Views', 'Stored Procedures', and 'Functions'. The 'Results' tab is active, displaying two SQL queries. The first query calculates the total number of tickets sold for each event type, and the second calculates the total revenue generated by events in each year. Below the queries, a results grid shows the output for the second query, with rows for 2023 (7000.00) and 2024 (1000.00). On the right side, there are tabs for 'Result Grid', 'Form Editor', 'Field Types', and 'Query Stats'. At the bottom, tabs for 'Object Info', 'Session', and 'Output' are shown, along with a 'Read Only' status indicator.

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

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No object selected

Information

Result Grid | Filter Rows: Export: Wrap Cell Content:

customer_id	customer_name
-------------	---------------

Result 32 x

Object Info Session Output

Read Only

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

218
219 -- 10. Write a SQL query to calculate the total Revenue Generated by Events in Each Year.
220
221 • SELECT YEAR(booking_date) AS year, SUM(total_cost) AS total_revenue FROM Booking GROUP BY year;
222
223 -- 11. Write a SQL query to list users who have booked tickets for multiple events.
224
225 • SELECT C.customer_id, C.customer_name FROM Customer C
226 JOIN Booking B ON C.customer_id = B.customer_id GROUP BY C.customer_id, C.customer_name HAVING COUNT(DISTINCT B.event_id) > 1;
227

Result Grid

Form Editor

Field Types

Query Stats

MySQL Workbench

Local instance MySQL80 x

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SQLEdit Schema Browser Database Object Navigator

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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-- 11. Write a SQL query to list users who have booked tickets for multiple events.

223 -- 11. Write a SQL query to list users who have booked tickets for multiple events.

224

225 • SELECT C.customer_id, C.customer_name FROM Customer C

226 JOIN Booking B ON C.customer_id = B.customer_id GROUP BY C.customer_id, C.customer_name HAVING COUNT(DISTINCT B.event_id) > 1;

227

-- 12. Write a SQL query to calculate the Total Revenue Generated by Events for Each User.

228

229

230 • SELECT C.customer_id, C.customer_name, SUM(B.total_cost) AS total_revenue FROM Customer C

231 JOIN Booking B ON C.customer_id = B.customer_id GROUP BY C.customer_id, C.customer_name;

232

Information

No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Field Types Query Stats

	customer_id	customer_name	total_revenue
▶	1	Sid Mund	1000.00
	2	Ak	1250.00
	3	Sar koyal	900.00
	4	Goyal	1400.00
	5	Ishan	700.00
	6	Shubham	450.00
	7	Himanshu	400.00
	8	Niraj	600.00
	9	Vedu	300.00
	10	Bumrah	1000.00

Result 33 x

Object Info Session Output

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl SQL+ Databases Tables Functions Views Stored Procedures Functions

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

SCHEMAS Filter objects

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Administration Schemas

Information

No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content:

venue_id	venue_name	event_type	avg_ticket_price
1	Mumbai Film City	Concert	500.000000
2	Eden Gardens	Sports	250.000000
5	Shanmukhananda Hall	Movie	300.000000
4	Chinnaswamy Stadium	Sports	350.000000
3	Jawaharlal Nehru Stadium	Concert	700.000000
9	Wankhede Stadium	Sports	150.000000
10	Royal Opera House	Concert	200.000000
6	Prithvi Theatre	Movie	120.000000
7	Rajiv Gandhi International Cricket Stadium	Sports	100.000000
8	Siri Fort Auditorium	Concert	250.000000

Result 34 x

Object Info Session Output

Read Only

Result Grid Form Editor Field Types Query Stats

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No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content:

	customer_id	customer_name	total_tickets_purchased
▶	8	Niraj	5
	9	Vedu	3
	10	Bumrah	4

Result 35 x

Object Info Session Output

Read Only

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

-- 13. Write a SQL query to calculate the Average Ticket Price for Events in Each Category and Venue.

232

233 -- 13. Write a SQL query to calculate the Average Ticket Price for Events in Each Category and Venue.

234

235 • SELECT V.venue_id, V.venue_name, E.event_type, AVG(E.ticket_price) AS avg_ticket_price FROM Event E

236 JOIN Venue V ON E.venue_id = V.venue_id GROUP BY V.venue_id, V.venue_name, E.event_type;

237

238 -- 14. Write a SQL query to list Users and the Total Number of Tickets They've Purchased in the Last 30 days

239 • SELECT C.customer_id, C.customer_name, SUM(B.num_tickets) AS total_tickets_purchased FROM Customer C

240 JOIN Booking B ON C.customer_id = B.customer_id WHERE B.booking_date >= CURDATE() - INTERVAL 30 DAY GROUP BY C.customer_id, C.customer_name;

241

Result Grid Form Editor Field Types Query Stats

MySQL Workbench

Local instance MySQL80 x

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No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

Result 36 x

Object Info Session Output

HEX 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

-- 14. Write a SQL query to list Users and the Total Number of Tickets They've Purchased in the Last 30 days

SELECT C.customer_id, C.customer_name, SUM(B.num_tickets) AS total_tickets_purchased FROM Customer C JOIN Booking B ON C.customer_id = B.customer_id WHERE B.booking_date >= CURDATE() - INTERVAL 30 DAY GROUP BY C.customer_id, C.customer_name;

/*Tasks 4: Subquery and its types

1. Calculate the Average Ticket Price for Events in Each Venue Using a Subquery.*

SELECT venue_id, venue_name, (SELECT AVG(ticket_price) FROM Event WHERE venue_id = V.venue_id) AS avg_ticket_price FROM Venue V;

venue_id	venue_name	avg_ticket_price
1	Mumbai Film City	500.000000
2	Eden Gardens	250.000000
3	Jawaharlal Nehru Stadium	700.000000
4	Chinnaswamy Stadium	350.000000
5	Shanmukhananda Hall	300.000000
6	Prithvi Theatre	120.000000
7	Rajiv Gandhi International Cricket Stadium	100.000000
8	Siri Fort Auditorium	250.000000
9	Wankhede Stadium	150.000000
10	Royal Opera House	200.000000

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl CSV JSON XML DDL DML DCL FTS Hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

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No object selected

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | Result Grid

event_id event_name

* NULL NULL

Event 37 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
411	19:55:35	SELECT event_id, event_name FROM Event WHERE (SELECT SUM(num_tickets) F...	Error Code: 1064. You have an error in your SQL syntax; check the manual that comes...	0.000 sec
412	19:55:46	SELECT event_id, event_name FROM Event WHERE (SELECT SUM(num_tickets) F...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Form Editor

Field Types

MySQL Workbench interface showing a query editor with two SQL statements, a results grid, and a message log.

The query editor contains the following SQL code:

```
245 • SELECT venue_id, venue_name, (SELECT AVG(ticket_price) FROM Event
246 WHERE venue_id = V.venue_id) AS avg_ticket_price FROM Venue V;
247
248
249 -- 2. Find Events with More Than 50% of Tickets Sold using subquery.
250
251 • SELECT event_id, event_name FROM Event WHERE (SELECT SUM(num_tickets) FROM Booking WHERE event_id) > 0.5 * total_seats;
252
```

The results grid shows one row with columns event_id and event_name, both containing NULL.

The message log shows two entries:

- Entry 411: SELECT event_id, event_name FROM Event WHERE (SELECT SUM(num_tickets) F... Error Code: 1064. You have an error in your SQL syntax; check the manual that comes... 0.000 sec
- Entry 412: SELECT event_id, event_name FROM Event WHERE (SELECT SUM(num_tickets) F... 0 row(s) returned 0.000 sec / 0.000 sec

MySQL Workbench

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No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content:

	event_id	event_name	total_tickets_sold
▶	1	Bollywood Awards Night	2
	2	Cricket Match - India vs. Australia	5
	3	Theater Play - "Rang De Basanti"	3
	4	IPL Final	4
	5	Music Concert - A.R. Rahman Live	1
	6	Kabaddi League - Mumbai Warriors vs. Chennai ...	3
	7	Stand-up Comedy Show - Zakir Khan Live	2
	8	Movie Screening - "Dilwale Dulhania Le Jayenge"	5
	9	Badminton Championship - National Finals	3
	10	Classical Dance Recital - Bharatanatyam Extrav...	4

Result 38 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
412	19:55:46	SELECT event_id, event_name FROM Event WHERE (SELECT SUM(num_tickets) F...	0 row(s) returned	0.000 sec / 0.000 sec
413	19:56:31	SELECT event_id, event_name, (SELECT (SUM(num_tickets)) FROM Booking WHE...	10 row(s) returned	0.000 sec / 0.000 sec

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No object selected

Navigator

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

254

255 • SELECT event_id, event_name, (SELECT (SUM(num_tickets)) FROM Booking WHERE event_id = E.event_id) AS total_tickets_sold FROM Event E;

256

257 -- 4. Find Users Who Have Not Booked Any Tickets Using a NOT EXISTS Subquery.

258

259 • SELECT customer_id, customer_name FROM Customer C WHERE NOT EXISTS (SELECT 1 FROM Booking B WHERE B.customer_id = C.customer_id);

260

261

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	customer_id	customer_name
*	NUL	NUL

Customer 39 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
413	19:56:31	SELECT event_id, event_name, (SELECT (SUM(num_tickets)) FROM Booking WHE...	10 row(s) returned	0.000 sec / 0.000 sec
414	19:57:18	SELECT customer_id, customer_name FROM Customer C WHERE NOT EXISTS (SE...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Form Editor

Field Types

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No object selected

Navigator

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

258

259 • SELECT customer_id, customer_name FROM Customer C WHERE NOT EXISTS (SELECT 1 FROM Booking B WHERE B.customer_id = C.customer_id);

260

261

262 -- 5. List Events with No Ticket Sales Using a NOT IN Subquery.

263

264 • SELECT event_id, event_name FROM Event WHERE event_id NOT IN (SELECT DISTINCT event_id FROM Booking);

265

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

event_id	event_name
*	NUL

Form Editor

Field Types

Event 40 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
414	19:57:18	SELECT customer_id, customer_name FROM Customer C WHERE NOT EXISTS (SE...	0 row(s) returned	0.000 sec / 0.000 sec
415	19:57:58	SELECT event_id, event_name FROM Event WHERE event_id NOT IN (SELECT DI...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

No object selected

Result Grid

Filter Rows:

Edit: Export/Import: Wrap Cell Content:

event_id	event_name	ticket_price
1	Bollywood Awards Night	500.00
3	Theater Play - "Rang De Basanti"	300.00
4	IPL Final	350.00
5	Music Concert - A.R. Rahman Live	700.00
*	HULL	HULL

Form Editor

Field Types

Event 41 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
419	19:59:39	SELECT E.event_type, SUM(B.num_tickets) AS total_tickets_sold FROM EventTypes E LEFT JOIN (SELECT event_id, num_tickets FROM Booking) B ON E.event_type = B.event_type GROUP BY E.event_type;	Error Code: 1146. Table 'tbs.eventtypes' doesn't exist	0.000 sec
420	20:00:11	SELECT event_id, event_name, ticket_price FROM Event WHERE ticket_price > (SELECT AVG(ticket_price) FROM Event);	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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Schemas

Filter objects

college

hmbank

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Functions

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sakila

sisdb

Tables

Administration Schemas

No object selected

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

customer_id customer_name total_revenue

customer_id	customer_name	total_revenue
1	Sid Mund	1000.00
2	Ak	1250.00
3	Sar koyal	900.00
4	Goyal	1400.00
5	Ishan	700.00
6	Shubham	450.00
7	Himanshu	400.00
8	Niraj	600.00
9	Vedu	300.00
10	Bumrah	1000.00

Result 42 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
420	20:00:11	SELECT event_id, event_name, ticket_price FROM Event WHERE ticket_price > (SE...	4 row(s) returned	0.000 sec / 0.000 sec
421	20:00:41	SELECT customer_id, customer_name, (SELECT COALESCE(SUM(total_cost), 0) FR...	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

HEX 3(2) HEX 2* python sql 1 python sql 2 sql 1 CC3 HEX 4* Hex 5*

Limit to 1000 rows

-- 7. Find Events with Ticket Prices Higher Than the Average Ticket Price Using a Subquery in the WHERE Clause.

271 -- 7. Find Events with Ticket Prices Higher Than the Average Ticket Price Using a Subquery in the WHERE Clause.

272

273 • SELECT event_id, event_name, ticket_price FROM Event WHERE ticket_price > (SELECT AVG(ticket_price) FROM Event);

274

275 -- 8. Calculate the Total Revenue Generated by Events for Each User Using a Correlated Subquery.

276 • SELECT customer_id, customer_name, (SELECT COALESCE(SUM(total_cost), 0) FROM Booking

277 WHERE customer_id = C.customer_id) AS total_revenue FROM Customer C;

278

--

Result Grid

Form Editor

Field Types

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No object selected

Navigator

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5* x

276 • SELECT customer_id, customer_name, (SELECT COALESCE(SUM(total_cost), 0) FROM Booking WHERE customer_id = C.customer_id) AS total_revenue FROM Customer C;

277

278

279

280 -- 9. List Users Who Have Booked Tickets for Events in a Given Venue Using a Subquery in the WHERE Clause.

281

282 • SELECT customer_id, customer_name FROM Customer WHERE customer_id

283 IN (SELECT DISTINCT customer_id FROM Booking WHERE event_id IN (SELECT event_id FROM Event WHERE venue_id = '5'));

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	customer_id	customer_name
▶	3	Sar koyal
*	NULL	NULL

Customer 44 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
422	20:01:23	SELECT customer_id, customer_name FROM Customer WHERE customer_id IN (SE...	1 row(s) returned	0.000 sec / 0.000 sec
423	20:01:35	SELECT customer_id, customer_name FROM Customer WHERE customer_id IN (SE...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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No object selected

Result Grid

Filter Rows: Export: Wrap Cell Content:

Event_type	total_tickets_sold
Concert	9
Sports	15
Movie	8

Form Editor

Field Types

Result 45 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
430	20:07:27	SELECT E.category,(SUM(B.num_tickets)) AS total_tickets_sold FROM Event E LEFT...	Error Code: 1054. Unknown column 'E.category' in field list'	0.000 sec
431	20:07:52	SELECT E.Event_type,(SUM(B.num_tickets)) AS total_tickets_sold FROM Event E LE...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

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No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content:

	venue_id	venue_name	avg_ticket_price
▶	1	Mumbai Film City	500.000000
	2	Eden Gardens	250.000000
	3	Jawaharlal Nehru Stadium	700.000000
	4	Chinnaswamy Stadium	350.000000
	5	Shanmukhananda Hall	300.000000
	6	Prithvi Theatre	120.000000
	7	Rajiv Gandhi International Cricket Stadium	100.000000
	8	Siri Fort Auditorium	250.000000
	9	Wankhede Stadium	150.000000
	10	Royal Opera House	200.000000

Result 47 x Read Only

Output

Object Info Session Action Output

HEX 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* Hex 5*

Limit to 1000 rows

-- 11. Find Users Who Have Booked Tickets for Events in each Month Using a Subquery with DATE_FORMAT.

294 -- 11. Find Users Who Have Booked Tickets for Events in each Month Using a Subquery with DATE_FORMAT.

295

296 • SELECT customer_id, customer_name FROM Customer C

297 WHERE customer_id IN (SELECT DISTINCT customer_id FROM Booking WHERE DATE_FORMAT(booking_date, '%Y-%m') = 8);

298

299 -- 12. Calculate the Average Ticket Price for Events in Each Venue Using a Subquery

300

301 • SELECT venue_id, venue_name, (SELECT AVG(ticket_price) FROM Event

302 WHERE venue_id = V.venue_id) AS avg_ticket_price FROM Venue V;

303