



Navigator

Filter objects

- A hierarchical tree view of databases and their objects. The root node is 'college'. It has two children: 'hmbank' and 'petpalsdb'. 'hmbank' has four children: 'Tables', 'Views', 'Stored Procedures', and 'Functions'. 'petpalsdb' has three children: 'Tables', 'Views', and 'Stored Procedures'. 'sisdb' is a collapsed node.

 - college
 - ▼ hmbank
 - Tables
 - Views
 - Stored Procedures
 - Functions
 - petpalsdb
 - Tables
 - Views
 - Stored Procedures
 - ▼ sisdb
 - Tables

Administration Schemas

Information

No object selected

hex 3(2) HEX 2* python sal 1 python sal 2 sal 1 CC3 HEX 4 x



```
1  /* ASSIGNMENT 4
2  Task1:Database Design*/
3
4 • CREATE DATABASE IF NOT EXISTS CMS;
5
6 • USE CMS;
7 • CREATE TABLE IF NOT EXISTS Users (
8     UserID INT PRIMARY KEY,
9     Name VARCHAR(255),
10    Email VARCHAR(255) UNIQUE,
11    Password VARCHAR(255),
12    ContactNumber VARCHAR(20),
13    Address TEXT
14 );
15
16 • CREATE TABLE IF NOT EXISTS Couriers
17     CourierID INT PRIMARY KEY,
18     SenderName VARCHAR(255),
19     SenderAddress TEXT,
20     ReceiverName VARCHAR(255),
21     ReceiverAddress TEXT,
22     Weight DECIMAL(5, 2),
23     Status VARCHAR(50),
24     TrackingNumber VARCHAR(20) UNIQUE
```

MySQL Workbench

Local instance MySQL80 ×

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hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4

Limit to 1000 rows

24 TrackingNumber VARCHAR(20) UNIQUE,
25 DeliveryDate DATE
26);
27
28 • Ⓜ CREATE TABLE IF NOT EXISTS CourierServices (
29 ServiceID INT PRIMARY KEY,
30 ServiceName VARCHAR(100),
31 Cost DECIMAL(8, 2)
32);
33
34 • Ⓜ CREATE TABLE IF NOT EXISTS Employees (
35 EmployeeID INT PRIMARY KEY,
36 Name VARCHAR(255),
37 Email VARCHAR(255) UNIQUE,
38 ContactNumber VARCHAR(20),
39 Role VARCHAR(50),
40 Salary DECIMAL(10, 2)
41);
42
43 • Ⓜ CREATE TABLE IF NOT EXISTS Locations (
44 LocationID INT PRIMARY KEY,
45 LocationName VARCHAR(100),
46 Address TEXT
47);

Object Info Session Output

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hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4

CREATE TABLE IF NOT EXISTS Payments (

PaymentID INT PRIMARY KEY,

CourierID INT,

LocationID INT,

Amount DECIMAL(10, 2),

PaymentDate DATE,

FOREIGN KEY (CourierID) REFERENCES Couriers(CourierID),

FOREIGN KEY (LocationID) REFERENCES Locations(LocationID)

);

INSERT INTO Users (UserID, Name, Email, Password, ContactNumber, Address)

VALUES

(1, 'Rahul Sharma', 'rahul.sharma@example.com', 'password123', '9876543210', '12A Baker Street, Mumbai'),

(2, 'Priya Verma', 'priya.verma@example.com', 'pass456', '8765432109', '34 MG Road, Delhi'),

(3, 'Amit Patel', 'amit.patel@example.com', 'secure789', '7654321098', '56 Park Avenue, Bangalore'),

(4, 'Ananya Singh', 'ananya.singh@example.com', 'topsecret', '6543210987', '78 Beach Road, Goa'),

(5, 'Vikram Khanna', 'vikram.khanna@example.com', 'hiddenpass', '5432109876', '90 Hillside Drive, Pune'),

(6, 'Sneha Kapoor', 'sneha.kapoor@example.com', 'safepass123', '4321098765', '45 Lakeview Lane, Kolkata'),

(7, 'Rajiv Mehta', 'rajiv.mehta@example.com', 'mypassword', '3210987654', '23 Skyline Tower, Chennai'),

(8, 'Shreya Sharma', 'shreya.sharma@example.com', 'letmein', '2109876543', '67 Sunset Boulevard, Hyderabad'),

(9, 'Aarav Gupta', 'aarav.gupta@example.com', 'guptapass', '1098765432', '89 River View, Ahmedabad'),

(10, 'Neha Reddy', 'neha.reddy@example.com', 'neha123', '9876543210', '123 Green Valley, Jaipur');

INSERT INTO Couriers (CourierID, SenderName, SenderAddress, ReceiverName, ReceiverAddress, Weight, Status, TrackingNumber, DeliveryDate)

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Limit to 1000 rows

72 • INSERT INTO Couriers (CourierID, SenderName, SenderAddress, ReceiverName, ReceiverAddress, Weight, Status, TrackingNumber, DeliveryDate)
73 VALUES
74 (101, 'Rahul Sharma', '12A Baker Street, Mumbai', 'Priya Verma', '34 MG Road, Delhi', 3.5, 'In Transit', 'TRK123', '2023-01-15'),
75 (102, 'Amit Patel', '56 Park Avenue, Bangalore', 'Ananya Singh', '78 Beach Road, Goa', 2.0, 'Delivered', 'TRK456', '2023-01-16'),
76 (103, 'Vikram Khanna', '90 Hillside Drive, Pune', 'Sneha Kapoor', '45 Lakeview Lane, Kolkata', 5.2, 'Pending', 'TRK789', NULL),
77 (104, 'Rajiv Mehta', '23 Skyline Tower, Chennai', 'Shreya Sharma', '67 Sunset Boulevard, Hyderabad', 1.8, 'In Transit', 'TRKABC', '2023-01-17'),
78 (105, 'Aarav Gupta', '89 River View, Ahmedabad', 'Neha Reddy', '123 Green Valley, Jaipur', 4.0, 'Delivered', 'TRKXYZ', '2023-01-18'),
79 (106, 'Kavita Reddy', '56 Lakeview Apartments, Pune', 'Alok Singh', '78 Hillside Villa, Mumbai', 1.2, 'Delivered', 'TRKDEF', '2023-02-01'),
80 (107, 'Suresh Kapoor', '45 Green Park, Delhi', 'Mala Gupta', '89 Sunrise Towers, Bangalore', 3.8, 'In Transit', 'TRKGHI', NULL),
81 (108, 'Shivani Mehta', '23 Skyline Tower, Chennai', 'Rahul Sharma', '67 Sunset Boulevard, Hyderabad', 2.5, 'Pending', 'TRKJKL', NULL),
82 (109, 'Rajat Verma', '34 MG Road, Kolkata', 'Aisha Patel', '56 Park Avenue, Ahmedabad', 4.5, 'Delivered', 'TRM123', '2023-02-08'),
83 (110, 'Anjali Singh', '90 Hillside Drive, Jaipur', 'Kunal Mehra', '45 Lakeview Lane, Chandigarh', 2.0, 'In Transit', 'TRM456', NULL);
84
85 • INSERT INTO CourierServices (ServiceID, ServiceName, Cost)
86 VALUES
87 (1, 'Standard Delivery', 100.99),
88 (2, 'Express Delivery', 200.99),
89 (3, 'Same-Day Delivery', 300.99),
90 (4, 'Overnight Delivery', 250.99),
91 (5, 'International Shipping', 500.00),
92 (6, 'Economy Shipping', 80.99),
93 (7, 'Next Day Air', 220.50),
94 (8, '2-Day Shipping', 180.75),
95 (9, 'Ground Shipping', 150.00),|

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hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4

Limit to 1000 rows

98 • INSERT INTO Employees (EmployeeID, Name, Email, ContactNumber, Role, Salary)
99 VALUES
100 (201, 'Amit Kumar', 'amit.kumar@example.com', '9988776655', 'Delivery Agent', 30000.00),
101 (202, 'Neha Sharma', 'neha.sharma@example.com', '8877665544', 'Customer Service', 35000.00),
102 (203, 'Raj Singh', 'raj.singh@example.com', '7766554433', 'Manager', 50000.00),
103 (204, 'Anita Gupta', 'anita.gupta@example.com', '6655443322', 'Admin', 45000.00),
104 (205, 'Kiran Kapoor', 'kiran.kapoor@example.com', '5544332211', 'Driver', 32000.00),
105 (206, 'Rahul Mehra', 'rahul.mehra@example.com', '4433221100', 'IT Specialist', 40000.00),
106 (207, 'Priya Bansal', 'priya.bansal@example.com', '3322110099', 'Accountant', 38000.00),
107 (208, 'Vikas Reddy', 'vikas.reddy@example.com', '2211009988', 'Supervisor', 42000.00),
108 (209, 'Meera Kapoor', 'meera.kapoor@example.com', '1100998877', 'Warehouse Staff', 28000.00),
109 (210, 'Arjun Singh', 'arjun.singh@example.com', '0099887766', 'Security Guard', 25000.00);
110
111 • INSERT INTO Locations (LocationID, LocationName, Address)
112 VALUES
113 (1, 'Main Office', 'kondhwa,pune'),
114 (2, 'Regional Warehouse', ' dharavi,mumbai'),
115 (3, 'Local Branch', 'sarojini , delhi'),
116 (4, 'Customer Service Center', 'it sector,banglore'),
117 (5, 'Airport Hub', 'itc , kolkata'),
118 (6, 'Tech Park Drop-off', 'amhedabad,gujrat'),
119 (7, 'Shopping Mall Pickup', 'panji,goa'),
120 (8, 'Residential Area Hub', 'rishikesh , uk'),
121 (9, 'Seaport Shipping Center', 'patnabihar'),

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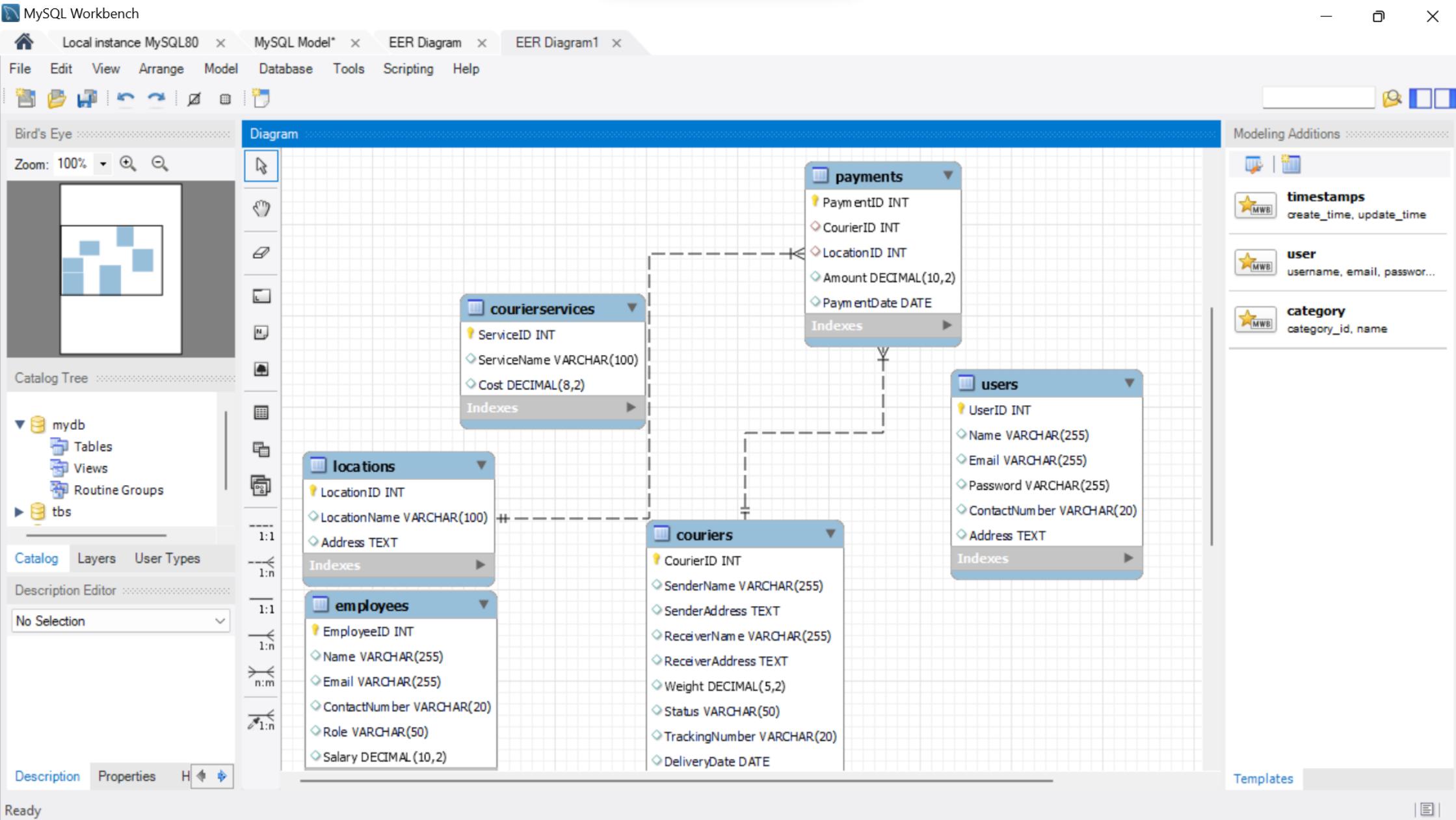
No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4

Limit to 1000 rows

113 (1, 'Main Office', 'kondhwa,pune'),
114 (2, 'Regional Warehouse', ' dharavi,mumbai'),
115 (3, 'Local Branch', 'sarojini , delhi'),
116 (4, 'Customer Service Center', 'it sector,banglore'),
117 (5, 'Airport Hub', 'itc , kolkata'),
118 (6, 'Tech Park Drop-off', 'amhedabad,gujrat'),
119 (7, 'Shopping Mall Pickup', 'panji,goa'),
120 (8, 'Residential Area Hub', 'rishikesh , uk'),
121 (9, 'Seaport Shipping Center', 'patnabihar'),
122 (10, 'University Campus Drop-off', 'ranjangao,mp');
123
124 • INSERT INTO Payments (PaymentID, CourierID, LocationID, Amount, PaymentDate)
125 VALUES
126 (301, 101, 1, 150.99, '2023-01-20'),
127 (302, 102, 3, 250.50, '2023-01-21'),
128 (303, 103, 2, 300.25, '2023-01-22'),
129 (304, 104, 5, 180.75, '2023-01-23'),
130 (305, 105, 8, 220.50, '2023-01-24'),
131 (306, 106, 4, 120.99, '2023-01-25'),
132 (307, 107, 6, 280.00, '2023-01-26'),
133 (308, 108, 10, 100.00, '2023-01-27'),
134 (309, 109, 7, 150.99, '2023-01-28'),
135 (310, 110, 9, 200.50, '2023-01-29');
136

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135 (310, 110, 9, 200.50, '2023-01-29');

136

137 /*TASK 2 : select,Where

138 Solve the following queries in the Schema that you have created above

139 1. List all customers:*

140

141

142 • SELECT * FROM Users;

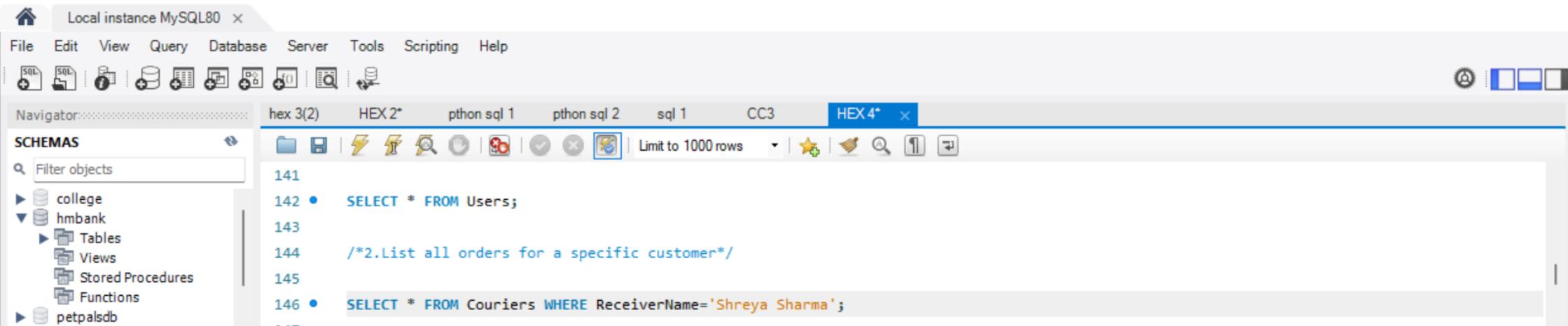
Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

UserID	Name	Email	Password	ContactNumber	Address
1	Rahul Sharma	rahul.sharma@example.com	password123	9876543210	12A Baker Street, Mumbai
2	Priya Verma	priya.verma@example.com	pass456	8765432109	34 MG Road, Delhi
3	Amit Patel	amit.patel@example.com	secure789	7654321098	56 Park Avenue, Bangalore
4	Ananya Singh	ananya.singh@example.com	topsecret	6543210987	78 Beach Road, Goa
5	Vikram Khanna	vikram.khanna@example.com	hiddenpass	5432109876	90 Hillside Drive, Pune
6	Sneha Kapoor	sneha.kapoor@example.com	safepass123	4321098765	45 Lakeview Lane, Kolkata
7	Rajiv Mehta	rajiv.mehta@example.com	mypassword	3210987654	23 Skyline Tower, Chennai
8	Shreya Sharma	shreya.sharma@example.com	letmein	2109876543	67 Sunset Boulevard, Hyderabad
9	Aarav Gupta	aarav.gupta@example.com	guptapass	1098765432	89 River View, Ahmedabad
10	Neha Reddy	neha.reddy@example.com	neha123	9876543210	123 Green Valley, Jaipur
*	NULL	NULL	NULL	NULL	NULL

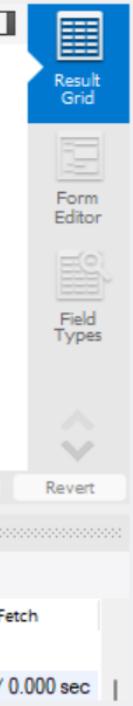
Users 1 x Apply Revert

Object Info Session Output

Result Grid Form Editor Field Types Query Stats



No object selected



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

145

146 • SELECT * FROM Couriers WHERE ReceiverName='Shreya Sharma';

147

148 /*3.List all couriers*/

149

150 • SELECT * FROM Couriers;

151

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

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15
102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered	TRK456	2023-01-16
103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending	TRK789	NULL
104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	In Transit	TRKABC	2023-01-17
105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18
106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	Delivered	TRKDEF	2023-02-05
107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	NULL
108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending	TRKJKL	NULL
109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered	TRM123	2023-02-08
110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit	TRM456	NULL
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Couriers 3 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
180	14:04:07	SELECT * FROM Couriers WHERE ReceiverName='Shreya Sharma' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
181	14:04:20	SELECT * FROM Couriers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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150 • SELECT * FROM Couriers;

151

152 /*4.List all packages for a specific order:*/

153

154 • SELECT * FROM Couriers WHERE CourierID = 101;

155

156 /*5.List all deliveries for a specific courier:*/

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

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid Form Editor Field Types

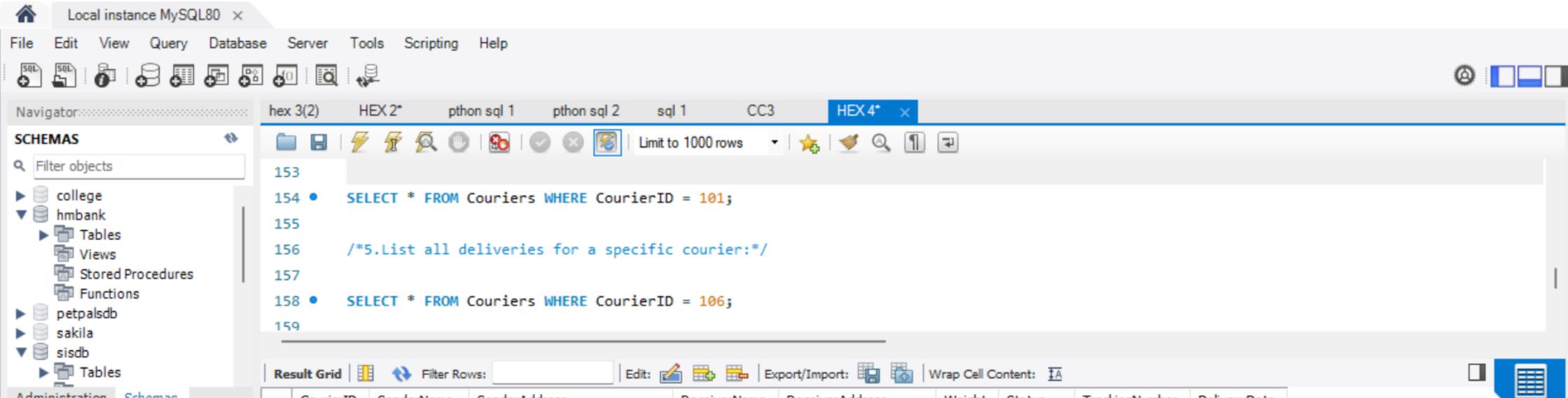
Couriers 6 x

Output

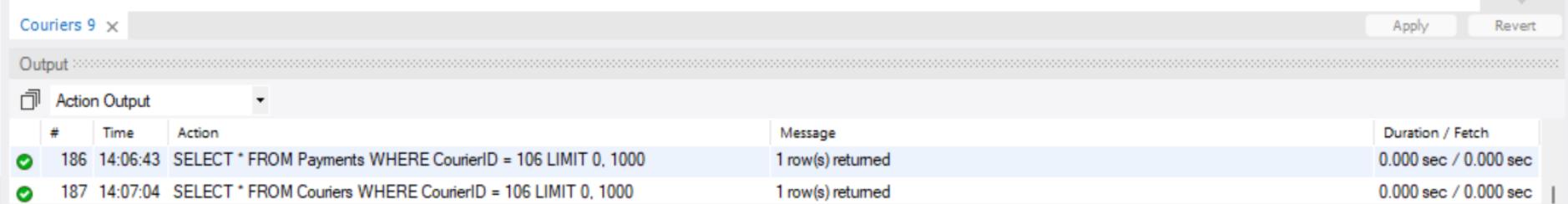
Action Output

#	Time	Action	Message	Duration / Fetch
183	14:05:16	SELECT * FROM Payments WHERE CourierID = 3 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
184	14:06:11	SELECT * FROM Couriers WHERE CourierID = 101 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session



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

Couriers 10 ×

Output

Action Output

Time Action Message Duration / Fetch

187 14:07:04 SELECT * FROM Couriers WHERE CourierID = 106 LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

188 14:07:28 SELECT * FROM Couriers WHERE Status != 'Delivered' LIMIT 0, 1000 6 row(s) returned 0.000 sec / 0.000 sec

Result Grid

Form Editor

Field Types

Apply Revert

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162
163 • SELECT * FROM Couriers WHERE Status != 'Delivered';
164
165 /*7.List all packages that are scheduled for delivery today:*/
166
167 • SELECT * FROM Couriers WHERE DeliveryDate = CURRENT_DATE;
168

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

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid Form Editor Field Types

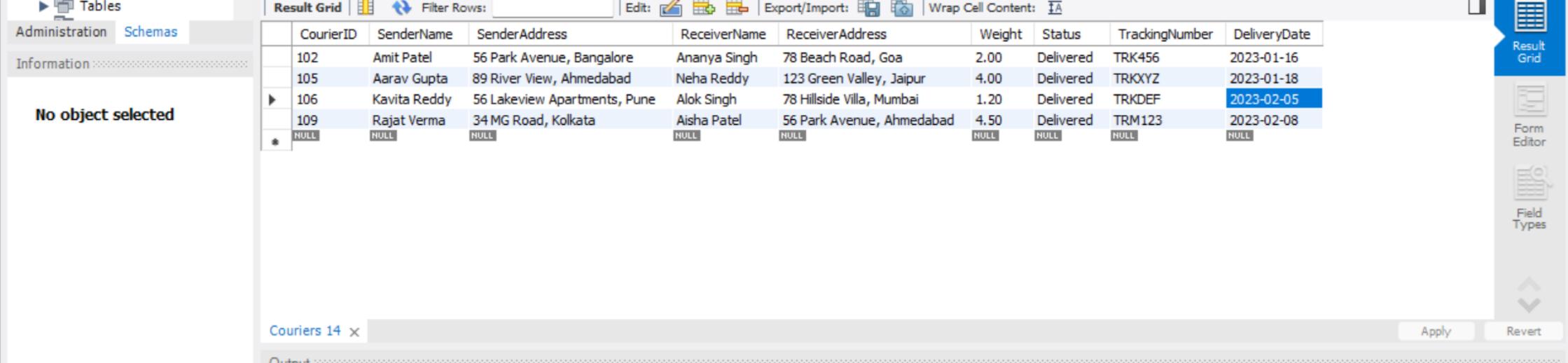
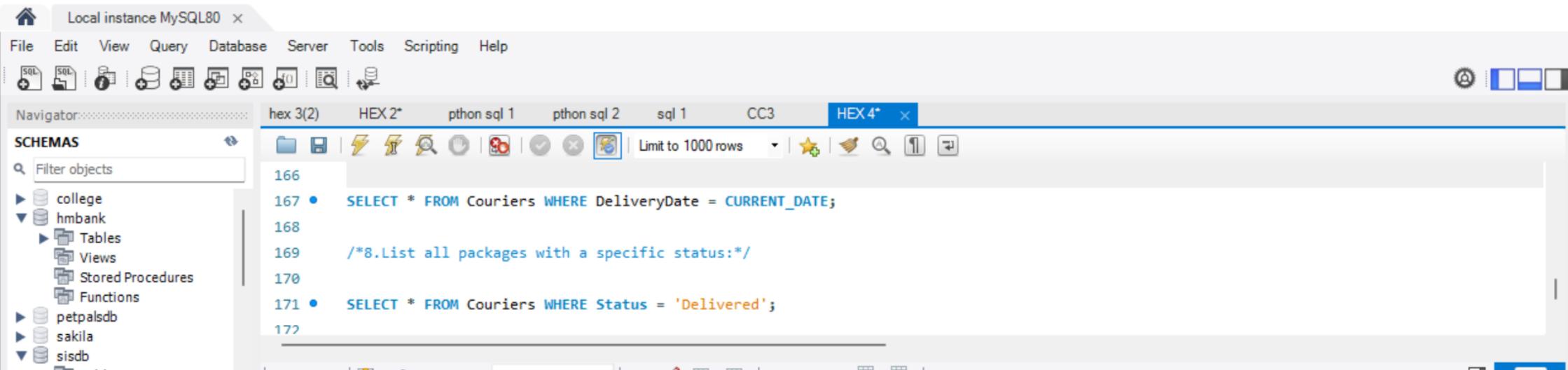
Couriers 11 ×

Output

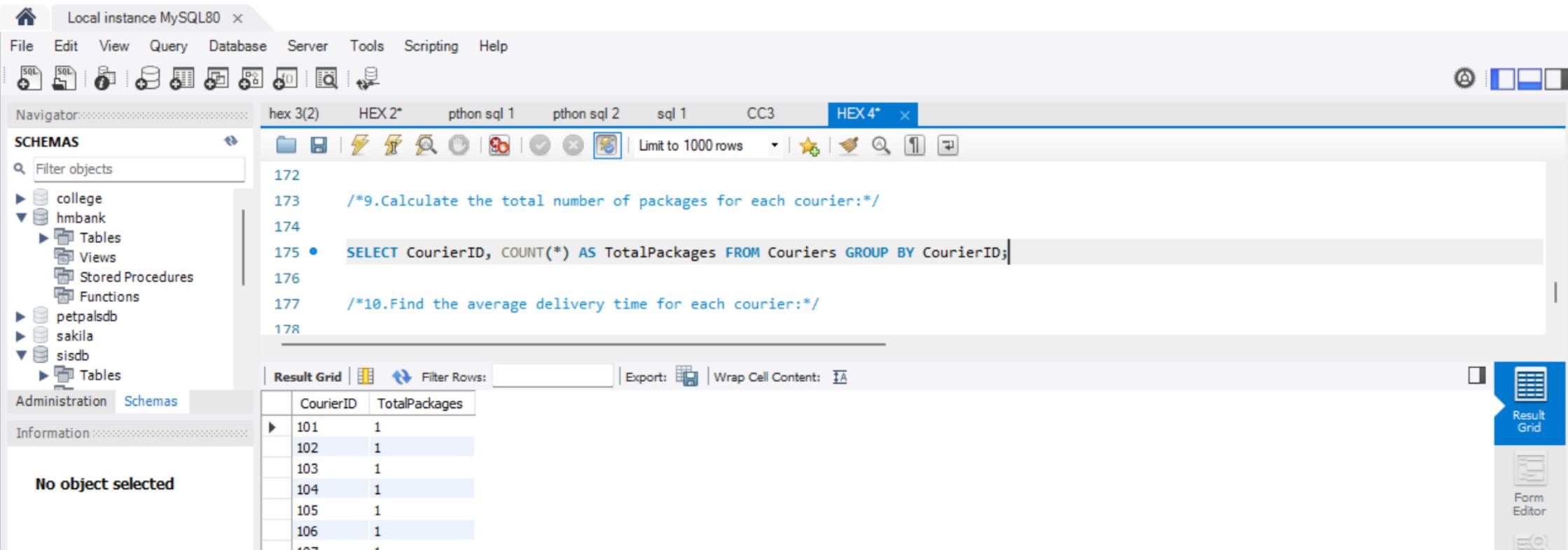
Action Output

#	Time	Action	Message	Duration / Fetch
188	14:07:28	SELECT * FROM Couriers WHERE Status != 'Delivered' LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
189	14:07:41	SELECT * FROM Couriers WHERE DeliveryDate = CURRENT_DATE LIMIT 0, 1000	0 row(s) returned	0.016 sec / 0.000 sec

Object Info Session



Action Output			
#	Time	Action	Message
191	14:08:29	SELECT * FROM Couriers WHERE Status = 'Delivered' LIMIT 0, 1000	0 row(s) returned
192	14:09:01	SELECT * FROM Couriers WHERE Status = 'Delivered' LIMIT 0, 1000	4 row(s) returned



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179 • SELECT CourierID, AVG(DeliveryDate - CURDATE()) AS AvgDeliveryTime FROM Couriers GROUP BY CourierID;

180

181 /*11.List all packages with a specific weight range:*/

182

183 • SELECT * FROM Couriers WHERE Weight BETWEEN 2.0 AND 4.0;

184

185 /*12.Retrieve employees whose names contain 'John':*/

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

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15
102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered	TRK456	2023-01-16
105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18
107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	NULL
108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending	TRKJKL	NULL
110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit	TRM456	NULL
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid | Form Editor | Field Types

Couriers 17 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
194	14:09:29	SELECT CourierID, AVG(DeliveryDate - CURDATE()) AS AvgDeliveryTime FROM C...	10 row(s) returned	0.000 sec / 0.000 sec
195	14:10:25	SELECT * FROM Couriers WHERE Weight BETWEEN 2.0 AND 4.0 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.015 sec

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182

183 • SELECT * FROM Couriers WHERE Weight BETWEEN 2.0 AND 4.0;

184

185 /*12. Retrieve employees whose names contain 'John':*/

186

187 • SELECT * FROM Employees WHERE Name LIKE '%John%';

188

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

EmployeeID	Name	Email	ContactNumber	Role	Salary
*	NULL	NULL	NULL	NULL	NULL

Employees 18 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
195	14:10:25	SELECT * FROM Couriers WHERE Weight BETWEEN 2.0 AND 4.0 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.015 sec
196	14:10:44	SELECT * FROM Employees WHERE Name LIKE '%John%' LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid

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Tables

Administration Schemas

No object selected

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

186

187 • SELECT * FROM Employees WHERE Name LIKE '%John%';

188

189 /*13. Retrieve all courier records with payments greater than \$50. */

190

191 • SELECT * FROM Payments WHERE Amount > 50.00;

192

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

PaymentID	CourierID	LocationID	Amount	PaymentDate
301	101	1	150.99	2023-01-20
302	102	3	250.50	2023-01-21
303	103	2	300.25	2023-01-22
304	104	5	180.75	2023-01-23
305	105	8	220.50	2023-01-24
306	106	4	120.99	2023-01-25
307	107	6	280.00	2023-01-26
308	108	10	100.00	2023-01-27
309	109	7	150.99	2023-01-28
310	110	9	200.50	2023-01-29
*	NULL	NULL	NULL	NULL

Payments 19 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
196	14:10:44	SELECT * FROM Employees WHERE Name LIKE '%John%' LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
197	14:10:56	SELECT * FROM Payments WHERE Amount > 50.00 LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

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 - Tables

Administration Schemas

No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

211 /*15.Calculate the total revenue generated by each location*/
212
213 • SELECT l.LocationID, l.LocationName, SUM(p.Amount) AS TotalRevenue
214 FROM Locations l
215 LEFT JOIN Payments p ON p.LocationID = l.LocationID
216 GROUP BY l.LocationID, l.LocationName;
217

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

LocationID	LocationName	TotalRevenue
1	Main Office	150.99
2	Regional Warehouse	300.25
3	Local Branch	250.50
4	Customer Service Center	120.99
5	Airport Hub	180.75
6	Tech Park Drop-off	280.00
7	Shopping Mall Pickup	150.99
8	Residential Area Hub	220.50
9	Seaport Shipping Center	200.50
10	University Campus Drop-off	100.00

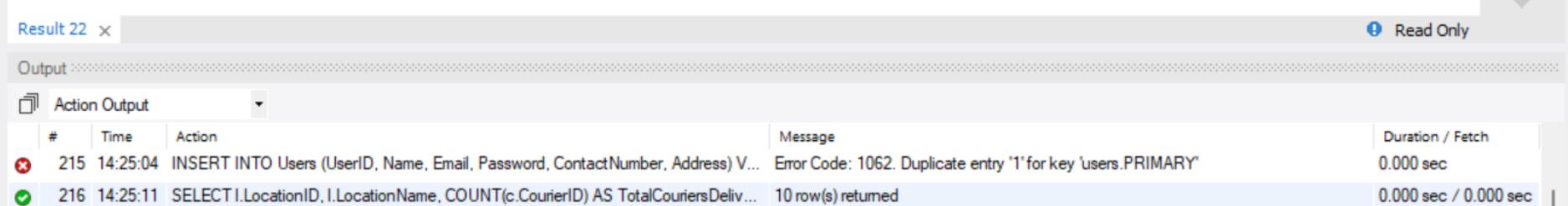
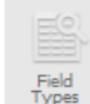
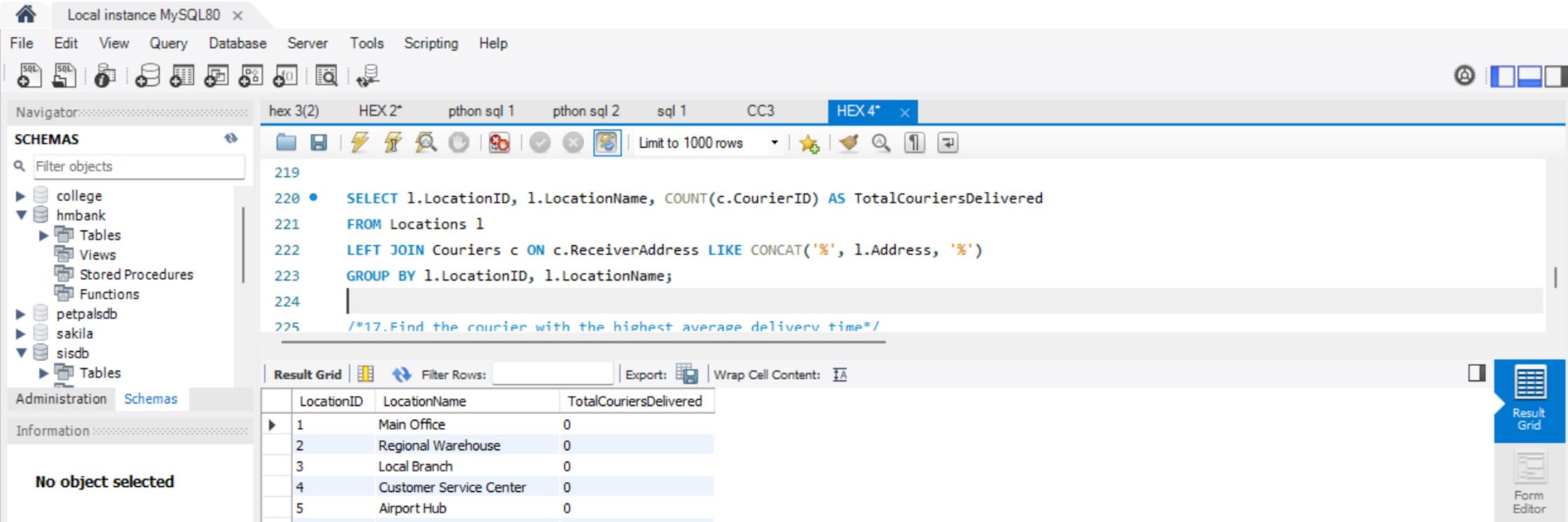
Result 20 × Read Only

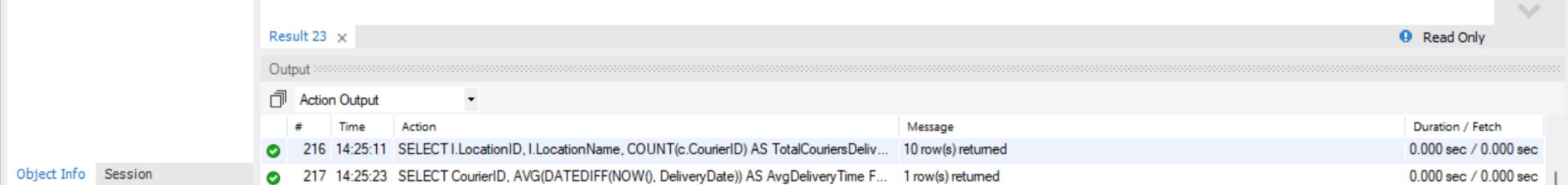
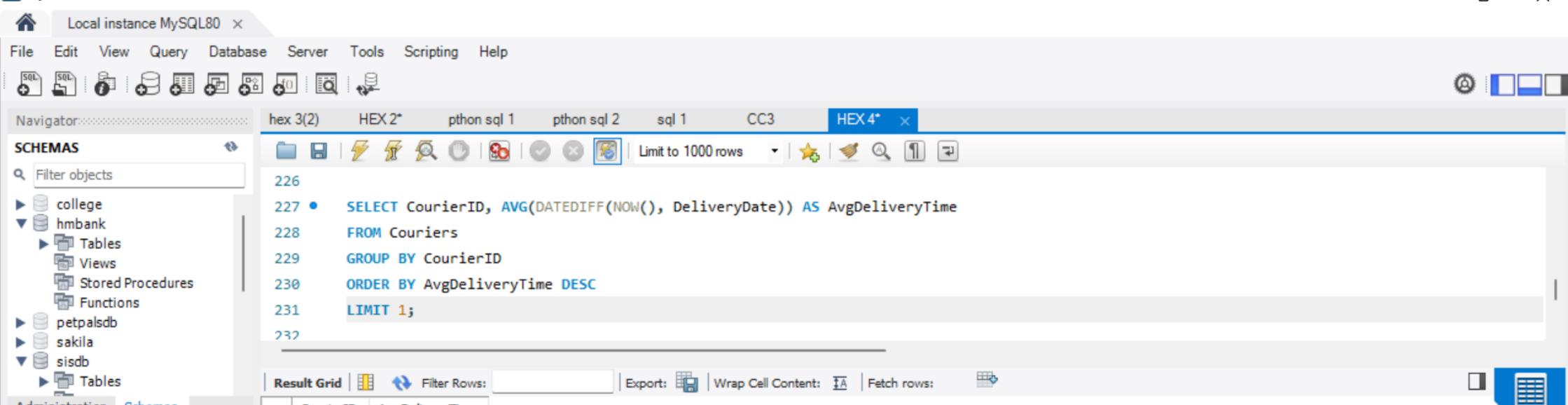
Output

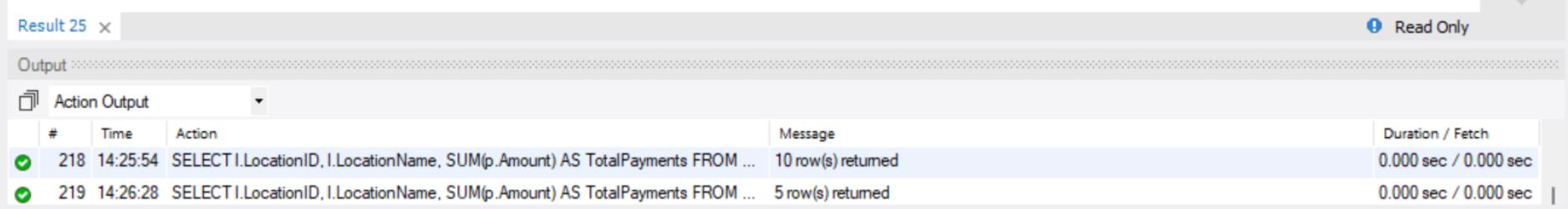
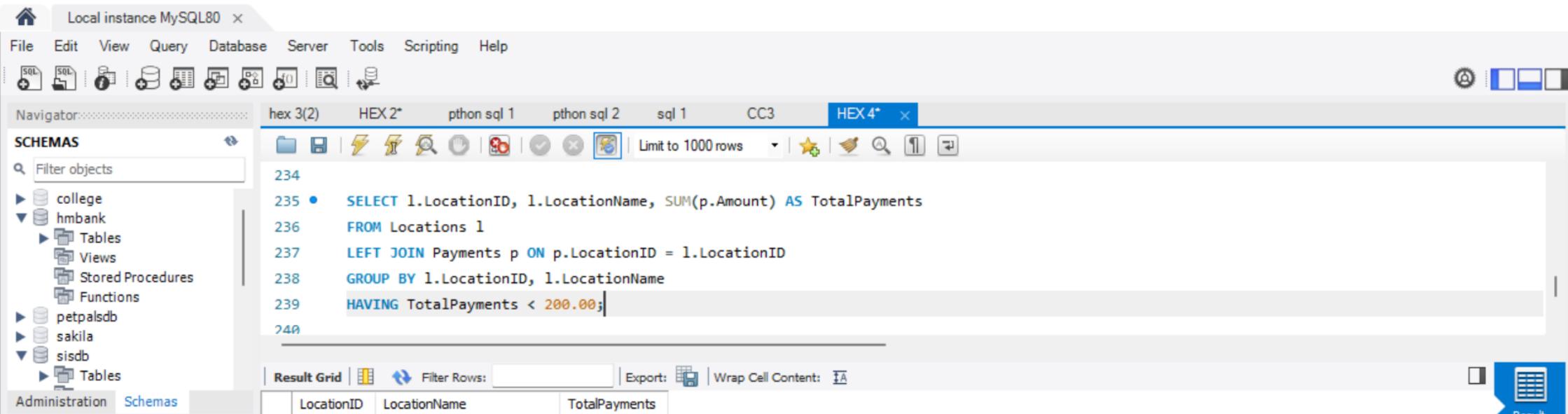
Action Output

#	Time	Action	Message	Duration / Fetch
✖	204 14:23:08	SELECT e.EmployeeID, e.Name, COUNT(c.CourierID) AS TotalCouriersHan...	Error Code: 1054. Unknown column 'c.EmployeeID' in 'on clause'	0.000 sec
✓	205 14:23:17	SELECT l.LocationID, l.LocationName, SUM(p.Amount) AS TotalRevenue FROM L...	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session







MySQL Workbench

Local instance MySQL80 x

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SQl DML DDL Scripts SQL Editor HEX4*

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Administration Schemas

No object selected

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

LocationID	LocationName	TotalPayments
2	Regional Warehouse	300.25
6	Tech Park Drop-off	280.00
3	Local Branch	250.50
8	Residential Area Hub	220.50
9	Seaport Shipping Center	200.50
5	Airport Hub	180.75
1	Main Office	150.99
7	Shopping Mall Pickup	150.99
4	Customer Service Center	120.99
10	University Campus Drop-off	100.00

Result 26 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
219	14:26:28	SELECT l.LocationID, l.LocationName, SUM(p.Amount) AS TotalPayments FROM ...	5 row(s) returned	0.000 sec / 0.000 sec
220	14:26:43	SELECT l.LocationID, l.LocationName, SUM(p.Amount) AS TotalPayments FROM ...	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid Form Editor Field Types

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

249 /*20. Retrieve couriers who have received payments totaling more than \$100 in a specific location (LocationID = 3)*/
250
251 • SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalPayments
252 FROM Couriers c
253 JOIN Payments p ON p.CourierID = c.CourierID
254 WHERE p.LocationID = 3
255 GROUP BY c.CourierID, c.SenderName, c.ReceiverName

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

CourierID	SenderName	ReceiverName	TotalPayments
102	Amit Patel	Ananya Singh	250.50

Result Grid Form Editor Field Types

Result 28 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
222	14:27:34	SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalP...	0 row(s) returned	0.000 sec / 0.000 sec
223	14:27:41	SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalP...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

258 /*21.Retrieve couriers who have received payments totaling more than \$100 after a certain date (PaymentDate > 'YYYY-MM-DD')*/
259
260 • SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalPayments
261 FROM Couriers c
262 JOIN Payments p ON p.CourierID = c.CourierID
263 WHERE p.PaymentDate > '2023-01-22'
264 GROUP BY c.CourierID, c.SenderName, c.ReceiverName

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

CourierID	SenderName	ReceiverName	TotalPayments
104	Rajiv Mehta	Shreya Sharma	180.75
105	Aarav Gupta	Neha Reddy	220.50
106	Kavita Reddy	Alok Singh	120.99
107	Suresh Kapoor	Mala Gupta	280.00
109	Rajat Verma	Aisha Patel	150.99
110	Anjali Singh	Kunal Mehra	200.50

Result 34 x Read Only

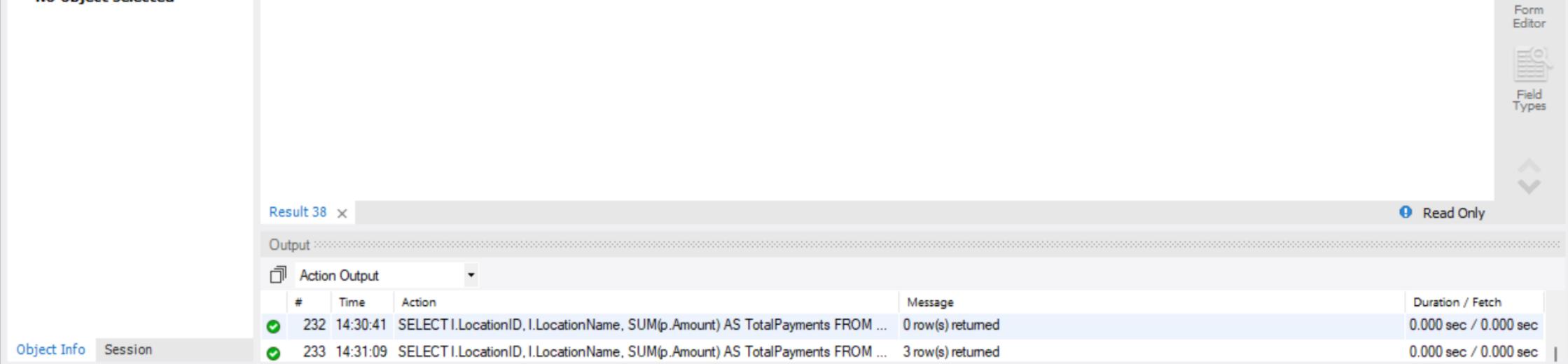
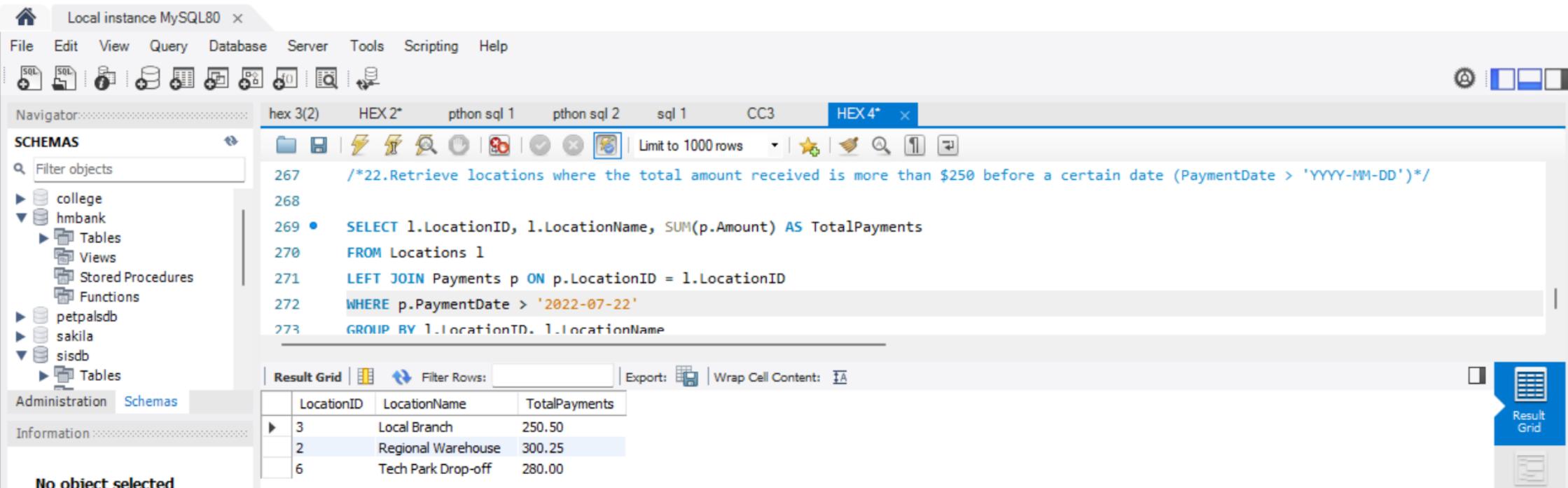
Output

Action Output

#	Time	Action	Message	Duration / Fetch
228	14:29:15	SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalP...	9 row(s) returned	0.000 sec / 0.000 sec
229	14:29:29	SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalP...	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid Form Editor Field Types



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No object selected

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

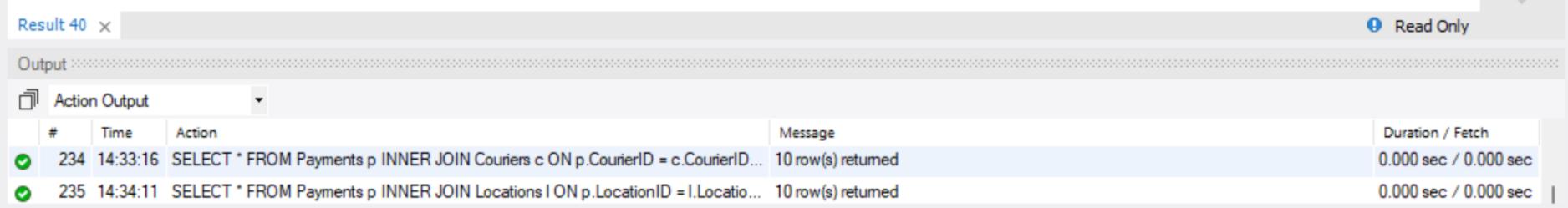
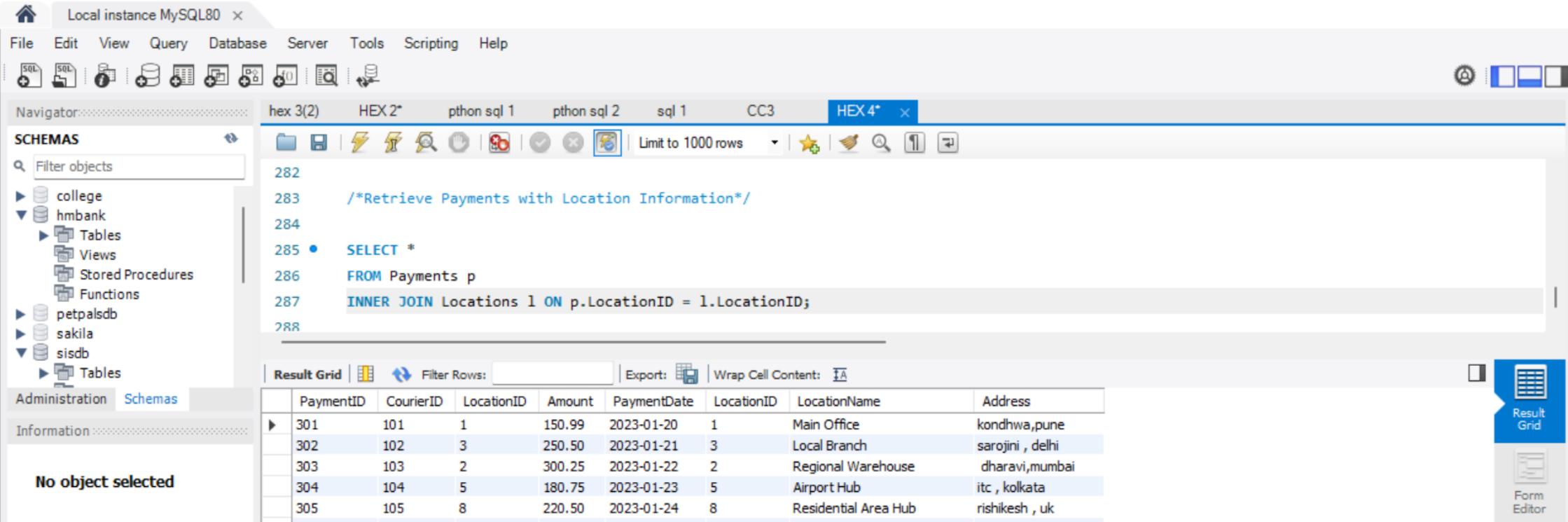
PaymentID	CourierID	LocationID	Amount	PaymentDate	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	
301	101	1	150.99	2023-01-20	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	I
302	102	3	250.50	2023-01-21	102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	D
303	103	2	300.25	2023-01-22	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	P
304	104	5	180.75	2023-01-23	104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	I
305	105	8	220.50	2023-01-24	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	D
306	106	4	120.99	2023-01-25	106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	D
307	107	6	280.00	2023-01-26	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	I
308	108	10	100.00	2023-01-27	108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	P
309	109	7	150.99	2023-01-28	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	D
310	110	9	200.50	2023-01-29	110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	I

Result 39

Output

Action Output

#	Time	Action	Message	Duration / Fetch
233	14:31:09	SELECT l.LocationID, l.LocationName, SUM(p.Amount) AS TotalPayments FROM...	3 row(s) returned	0.000 sec / 0.000 sec
234	14:33:16	SELECT * FROM Payments p INNER JOIN Couriers c ON p.CourierID = c.CourierID...	10 row(s) returned	0.000 sec / 0.000 sec



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No object selected

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

PaymentID	CourierID	LocationID	Amount	PaymentDate	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	
301	101	1	150.99	2023-01-20	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	I
302	102	3	250.50	2023-01-21	102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	D
303	103	2	300.25	2023-01-22	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	P
304	104	5	180.75	2023-01-23	104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	I
305	105	8	220.50	2023-01-24	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	D
306	106	4	120.99	2023-01-25	106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	D
307	107	6	280.00	2023-01-26	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	I
308	108	10	100.00	2023-01-27	108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	P
309	109	7	150.99	2023-01-28	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	D
310	110	9	200.50	2023-01-29	110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	I

Result 41

Output

Action Output

#	Time	Action	Message	Duration / Fetch
235	14:34:11	SELECT * FROM Payments p INNER JOIN Locations l ON p.LocationID = l.LocationID;	10 row(s) returned	0.000 sec / 0.000 sec
236	14:35:01	SELECT * FROM Payments p INNER JOIN Couriers c ON p.CourierID = c.CourierID;	10 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

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

/*26. List all payments with courier details*/

SELECT * FROM Payments p LEFT JOIN Couriers c ON p.CourierID = c.CourierID;

Result Grid

Filter Rows: Export: Wrap Cell Content:

PaymentID	CourierID	LocationID	Amount	PaymentDate	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status
301	101	1	150.99	2023-01-20	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit
302	102	3	250.50	2023-01-21	102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered
303	103	2	300.25	2023-01-22	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending
304	104	5	180.75	2023-01-23	104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	In Transit
305	105	8	220.50	2023-01-24	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered
306	106	4	120.99	2023-01-25	106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	Delivered
307	107	6	280.00	2023-01-26	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit
308	108	10	100.00	2023-01-27	108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending
309	109	7	150.99	2023-01-28	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered
310	110	9	200.50	2023-01-29	110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit

Result 42

Action Output

#	Time	Action	Message	Duration / Fetch
236	14:35:01	SELECT * FROM Payments p INNER JOIN Couriers c ON p.CourierID = c.CourierID INN...	10 row(s) returned	0.000 sec / 0.000 sec
237	14:35:42	SELECT * FROM Payments p LEFT JOIN Couriers c ON p.CourierID = c.CourierID LIMI...	10 row(s) returned	0.000 sec / 0.000 sec

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Information

No object selected

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

CourierID SenderName ReceiverName TotalPayments

CourierID	SenderName	ReceiverName	TotalPayments
101	Rahul Sharma	Priya Verma	150.99
102	Amit Patel	Ananya Singh	250.50
103	Vikram Khanna	Sneha Kapoor	300.25
104	Rajiv Mehta	Shreya Sharma	180.75
105	Aarav Gupta	Neha Reddy	220.50
106	Kavita Reddy	Alok Singh	120.99
107	Suresh Kapoor	Mala Gupta	280.00
108	Shivani Mehta	Rahul Sharma	100.00
109	Rajat Verma	Aisha Patel	150.99
110	Anjali Singh	Kunal Mehra	200.50

Result 43 x Read Only

Action Output

Time Action Message Duration / Fetch

227 14-25-2023 14:25:42 SELECT * FROM Payments p LEFT JOIN Couriers c ON p.CourierID = c.CourierID LIMIT 10 rows(s) returned 0.000 sec / 0.000 sec

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

308 /*28. List payments made on a specific date*/
309
310 • SELECT *
311 FROM Payments
312 WHERE PaymentDate = '2023-01-22';
313
314

Administration Schemas

Information

No object selected

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

	PaymentID	CourierID	LocationID	Amount	PaymentDate
▶	303	103	2	300.25	2023-01-22
*	NULL	NULL	NULL	NULL	NULL

Result Grid Form Editor Field Types Query Stats

Payments 44 × Apply Revert

Output

Action Output

Object Info Session # Time Action Message Duration / Fetch

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

/*29. Get Courier Information for Each Payment*/

314

315

316 • SELECT *

317 FROM Payments p

318 LEFT JOIN Couriers c ON p.CourierID = c.CourierID;

319

320

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

No object selected

PaymentID	CourierID	LocationID	Amount	PaymentDate	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status
301	101	1	150.99	2023-01-20	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit
302	102	3	250.50	2023-01-21	102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered
303	103	2	300.25	2023-01-22	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending
304	104	5	180.75	2023-01-23	104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	In Transit
305	105	8	220.50	2023-01-24	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered
306	106	4	120.99	2023-01-25	106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	Delivered
307	107	6	280.00	2023-01-26	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit
308	108	10	100.00	2023-01-27	108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending
309	109	7	150.99	2023-01-28	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered
310	110	9	200.50	2023-01-29	110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit

Result 45

Output

Action Output

Time Action

Message

Duration / Fetch

MySQL Workbench

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

320 /*30. Get Payment Details with Location*/

321

322 • SELECT *

323 FROM Payments p

324 LEFT JOIN Locations l ON p.LocationID = l.LocationID;

325

326

327

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

No object selected

Information

Result Grid

Form Editor

Field Types

Query Stats

Result 46 ×

Read Only

Action Output

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PaymentID	CourierID	LocationID	Amount	PaymentDate	LocationID	LocationName	Address
301	101	1	150.99	2023-01-20	1	Main Office	kondhwa,pune
302	102	3	250.50	2023-01-21	3	Local Branch	sarojini , delhi
303	103	2	300.25	2023-01-22	2	Regional Warehouse	dharavi,mumbai
304	104	5	180.75	2023-01-23	5	Airport Hub	itc , kolkata
305	105	8	220.50	2023-01-24	8	Residential Area Hub	rishikesh , uk
306	106	4	120.99	2023-01-25	4	Customer Service Center	it sector,banglore
307	107	6	280.00	2023-01-26	6	Tech Park Drop-off	ahmedabad,gujrat
308	108	10	100.00	2023-01-27	10	University Campus Drop-off	ranjangaon,mp
309	109	7	150.99	2023-01-28	7	Shopping Mall Pickup	panji,goa
310	110	9	200.50	2023-01-29	9	Seaport Shipping Center	patna,bihar

Output

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

326 /*31. Calculating Total Payments for Each Courier*/

327

328 • SELECT c.CourierID, c.SenderName, c.ReceiverName, SUM(p.Amount) AS TotalPayments

329 FROM Couriers c

330 LEFT JOIN Payments p ON p.CourierID = c.CourierID

331 GROUP BY c.CourierID, c.SenderName, c.ReceiverName;

332

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

No object selected

Result Grid

Form Editor

Field Types

Query Stats

	CourierID	SenderName	ReceiverName	TotalPayments
▶	101	Rahul Sharma	Priya Verma	150.99
	102	Amit Patel	Ananya Singh	250.50
	103	Vikram Khanna	Sneha Kapoor	300.25
	104	Rajiv Mehta	Shreya Sharma	180.75
	105	Aarav Gupta	Neha Reddy	220.50
	106	Kavita Reddy	Alok Singh	120.99
	107	Suresh Kapoor	Mala Gupta	280.00
	108	Shivani Mehta	Rahul Sharma	100.00
	109	Rajat Verma	Aisha Patel	150.99
	110	Anjali Singh	Kunal Mehra	200.50

Result 47 ×

Output

Action Output

Object Info Session # Time Action Message Duration / Fetch

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hex 3(2) HEX 2 pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* Hex 5

/* 33. Retrieve a list of all users and their corresponding courier records, including cases where there are no matches on either side*/

340

341 • select u.* , cs.*

342 FROM users u

343 CROSS JOIN courierservices cs;

344

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

	UserID	Name	Email	Password	ContactNumber	Address	ServiceID	ServiceName	Cost
▶	10	Neha Reddy	neha.reddy@example.com	neha123	9876543210	123 Green Valley, Jaipur	1	Standard Delivery	100.99
9	Aarav Gupta	aarav.gupta@example.com	guptapass	1098765432	89 River View, Ahmedabad		1	Standard Delivery	100.99
8	Shreya Sharma	shreya.sharma@example.com	letmein	2109876543	67 Sunset Boulevard, Hyderabad		1	Standard Delivery	100.99
7	Rajiv Mehta	rajiv.mehta@example.com	mypassword	3210987654	23 Skyline Tower, Chennai		1	Standard Delivery	100.99
6	Sneha Kapoor	sneha.kapoor@example.com	safeppass123	4321098765	45 Lakeview Lane, Kolkata		1	Standard Delivery	100.99
5	Vikram Khanna	vikram.khanna@example.com	hiddenpass	5432109876	90 Hillside Drive, Pune		1	Standard Delivery	100.99
4	Ananya Singh	ananya.singh@example.com	topsecret	6543210987	78 Beach Road, Goa		1	Standard Delivery	100.99
3	Amit Patel	amit.patel@example.com	secure789	7654321098	56 Park Avenue, Bangalore		1	Standard Delivery	100.99
2	Priya Verma	priya.verma@example.com	pass456	8765432109	34 MG Road, Delhi		1	Standard Delivery	100.99
1	Rahul Sharma	rahul.sharma@example.com	password123	9876543210	12A Baker Street, Mumbai		1	Standard Delivery	100.99
10	Neha Reddy	neha.reddy@example.com	neha123	9876543210	123 Green Valley, Jaipur		2	Express Delivery	200.99
9	Aarav Gupta	aarav.gupta@example.com	guptapass	1098765432	89 River View, Ahmedabad		2	Express Delivery	200.99

Result 72 × Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
441	21:51:05	select courierid,receivename,receiveraddress from couriers LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
442	21:53:57	select u.* , cs.* FROM users u CROSS JOIN courierservices cs LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec

Query Completed

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Local instance MySQL80 ×

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

/*32. List Payments Within a Date Range*/

333

334

335 • SELECT *

336 FROM Payments

337 WHERE PaymentDate BETWEEN '2023-01-28' AND '2023-01-30';

338

339

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

Administration Schemas Information

No object selected

Result Grid

Form Editor

Field Types

Query Stats

Payments 52 ×

Output

Action Output

Object Info Session

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Message

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MySQL Workbench

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Schemas: tbs

Tables: booking, customer

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Information Schema: tbs

Query Editor:

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

/* 34. Retrieve a list of all couriers and their corresponding services, including cases where there are no matches on either side*/

-- Couriers with corresponding service records

select courierid,sendernname,senderaddress from couriers;

Result Grid

courierid	sendernname	senderaddress
101	Rahul Sharma	12A Baker Street, Mumbai
102	Amit Patel	56 Park Avenue, Bangalore
103	Vikram Khanna	90 Hillside Drive, Pune
104	Rajiv Mehta	23 Skyline Tower, Chennai
105	Aarav Gupta	89 River View, Ahmedabad
106	Kavita Reddy	56 Lakeview Apartments, Pune
107	Suresh Kapoor	45 Green Park, Delhi
108	Shivani Mehta	23 Skyline Tower, Chennai
109	Rajat Verma	34 MG Road, Kolkata
110	Anjali Singh	90 Hillside Drive, Jaipur

couriers 70 X Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
439	21:49:49	select couriersid,sendernname,senderaddress from couriers LIMIT 0, 1000	Error Code: 1054. Unknown column 'couriersid' in field list'	0.000 sec
440	21:49:58	select courierid,sendernname,senderaddress from couriers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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Schemas: tbs

Tables: booking, customer

Administration Schemas

Information Schema: tbs

Query Editor:

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

359
360 /* 35. Retrieve a list of all employees and their corresponding payments, including cases where there are no matches on either side*/
361
362 • select courierid,receivername,receiveraddress from couriers;
363
364

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

courierid	receivername	receiveraddress
101	Priya Verma	34 MG Road, Delhi
102	Ananya Singh	78 Beach Road, Goa
103	Sneha Kapoor	45 Lakeview Lane, Kolkata
104	Shreya Sharma	67 Sunset Boulevard, Hyderabad
105	Neha Reddy	123 Green Valley, Jaipur
106	Alok Singh	78 Hillside Villa, Mumbai
107	Mala Gupta	89 Sunrise Towers, Bangalore
108	Rahul Sharma	67 Sunset Boulevard, Hyderabad
109	Aisha Patel	56 Park Avenue, Ahmedabad
110	Kunal Mehra	45 Lakeview Lane, Chandigarh

couriers 71 X Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
440	21:49:58	select courierid,receivername,receiveraddress from couriers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
441	21:51:05	select courierid,receivername,receiveraddress from couriers LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec

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Query Completed

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No object selected

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

Field Types

Result 53 ×

Read Only

Action Output

Time Action Message Duration / Fetch

254 14:52:44 SELECT * FROM Couriers c LEFT JOIN CourierServices cs ON c.ServiceID = cs.ServiceID Error Code: 1054. Unknown column 'c.ServiceID' in 'on clause' 0.000 sec

255 14:53:19 SELECT * FROM Users u CROSS JOIN CourierServices cs LIMIT 0, 1000 100 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

User ID	Name	Email	Password	Contact Number	Address	Service ID	Service Name	Cost
10	Neha Reddy	neha.reddy@example.com	neha123	9876543210	123 Green Valley, Jaipur	1	Standard Delivery	100.99
9	Aarav Gupta	aarav.gupta@example.com	guptapass	1098765432	89 River View, Ahmedabad	1	Standard Delivery	100.99
8	Shreya Sharma	shreya.sharma@example.com	letmein	2109876543	67 Sunset Boulevard, Hyderabad	1	Standard Delivery	100.99
7	Rajiv Mehta	rajiv.mehta@example.com	mypassword	3210987654	23 Skyline Tower, Chennai	1	Standard Delivery	100.99
6	Sneha Kapoor	sneha.kapoor@example.com	safepass123	4321098765	45 Lakeview Lane, Kolkata	1	Standard Delivery	100.99
5	Vikram Khanna	vikram.khanna@example.com	hiddenpass	5432109876	90 Hillside Drive, Pune	1	Standard Delivery	100.99
4	Ananya Singh	ananya.singh@example.com	topsecret	6543210987	78 Beach Road, Goa	1	Standard Delivery	100.99
3	Amit Patel	amit.patel@example.com	secure789	7654321098	56 Park Avenue, Bangalore	1	Standard Delivery	100.99
2	Priya Verma	priya.verma@example.com	pass456	8765432109	34 MG Road, Delhi	1	Standard Delivery	100.99
1	Rahul Sharma	rahul.sharma@example.com	password123	9876543210	12A Baker Street, Mumbai	1	Standard Delivery	100.99
10	Neha Reddy	neha.reddy@example.com	neha123	9876543210	123 Green Valley, Jaipur	2	Express Delivery	200.99
9	Aarav Gupta	aarav.gupta@example.com	guptapass	1098765432	89 River View, Ahmedabad	2	Express Delivery	200.99
8	Shreya Sharma	shreya.sharma@example.com	letmein	2109876543	67 Sunset Boulevard, Hyderabad	2	Express Delivery	200.99

Output

Action Output

#	Time	Action	Message	Duration / Fetch
254	14:52:44	SELECT * FROM Couriers c LEFT JOIN CourierServices cs ON c.ServiceID = cs.ServiceID	Error Code: 1054. Unknown column 'c.ServiceID' in 'on clause'	0.000 sec
255	14:53:19	SELECT * FROM Users u CROSS JOIN CourierServices cs LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec

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Local instance MySQL80 ×

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

379

380 /* 37. List all employees and all locations, showing all possible combinations*/

381

382 • SELECT *

383 FROM Employees e

384 CROSS JOIN Locations l;

385

386

Administration Schemas

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

Information

No object selected

	EmployeeID	Name	Email	ContactNumber	Role	Salary	LocationID	LocationName	Address
▶	210	Arjun Singh	arjun.singh@example.com	0099887766	Security Guard	25000.00	1	Main Office	kondhwa,pune
	209	Meera Kapoor	meera.kapoor@example.com	1100998877	Warehouse Staff	28000.00	1	Main Office	kondhwa,pune
	208	Vikas Reddy	vikas.reddy@example.com	2211009988	Supervisor	42000.00	1	Main Office	kondhwa,pune
	207	Priya Bansal	priya.bansal@example.com	3322110099	Accountant	38000.00	1	Main Office	kondhwa,pune
	206	Rahul Mehra	rahul.mehra@example.com	4433221100	IT Specialist	40000.00	1	Main Office	kondhwa,pune
	205	Kiran Kapoor	kiran.kapoor@example.com	5544332211	Driver	32000.00	1	Main Office	kondhwa,pune
	204	Anita Gupta	anita.gupta@example.com	6655443322	Admin	45000.00	1	Main Office	kondhwa,pune
	203	Raj Singh	raj.singh@example.com	7766554433	Manager	50000.00	1	Main Office	kondhwa,pune
	202	Neha Sharma	neha.sharma@example.com	8877665544	Customer Service	35000.00	1	Main Office	kondhwa,pune
	201	Amit Kumar	amit.kumar@example.com	9988776655	Delivery Agent	30000.00	1	Main Office	kondhwa,pune
	210	Arjun Singh	arjun.singh@example.com	0099887766	Security Guard	25000.00	2	Regional War...	dharavi,mumbai
	209	Meera Kapoor	meera.kapoor@example.com	1100998877	Warehouse Staff	28000.00	2	Regional War...	dharavi,mumbai
	208	Vikas Reddy	vikas.reddy@example.com	2211009988	Supervisor	42000.00	2	Regional War...	dharavi,mumbai
	207	Priya Bansal	priya.bansal@example.com	3322110099	Accountant	38000.00	2	Regional War...	dharavi,mumbai
	206	Rahul Mehra	rahul.mehra@example.com	4433221100	IT Specialist	40000.00	2	Regional War...	dharavi,mumbai
	205	Kiran Kapoor	kiran.kapoor@example.com	5544332211	Driver	32000.00	2	Regional War...	dharavi,mumbai

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391

392 /*39. Retrieve a list of couriers and their corresponding receiver information (if available)*/

393 • SELECT *

394 FROM Couriers c

395 LEFT JOIN Users u ON c.ReceiverName = u.Name;

396

397

398

Administration Schemas

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

No object selected

	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate	UserID	Name	E
▶	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15	2	Priya Verma	pr
	102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered	TRK456	2023-01-16	4	Ananya Singh	an
	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending	TRK789	NULL	6	Sneha Kapoor	sn
	104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	In Transit	TRKABC	2023-01-17	8	Shreya Sharma	sh
	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18	10	Neha Reddy	ne
	106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	Delivered	TRKDEF	2023-02-05	NULL	NULL	nu
	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	NULL	NULL	NULL	nu
	108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending	TRKJKL	NULL	1	Rahul Sharma	ra
	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered	TRM123	2023-02-08	NULL	NULL	nu
	110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit	TRM456	NULL	NULL	NULL	nu

Result 56 ×

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No object selected

Information

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

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

395 LEFT JOIN Users u ON c.ReceiverName = u.Name;

396

397 /*40. Retrieve a list of couriers along with the courier service details (if available):*/

398 • SELECT *

399 FROM Couriers c

400 LEFT JOIN CourierServices cs ON c.CourierID= cs.ServiceID;

401

402

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate	ServiceID	ServiceName
101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15	NULL	NULL
102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered	TRK456	2023-01-16	NULL	NULL
103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending	TRK789	NULL	NULL	NULL
104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	In Transit	TRKABC	2023-01-17	NULL	NULL
105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18	NULL	NULL
106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	Delivered	TRKDEF	2023-02-05	NULL	NULL
107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	NULL	NULL	NULL
108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending	TRKJKL	NULL	NULL	NULL
109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered	TRM123	2023-02-08	NULL	NULL
110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit	TRM456	NULL	NULL	NULL

Result 57 x

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403

404 • SELECT e.EmployeeID, e.Name, COUNT(c.CourierID) AS TotalCouriersAssigned

405 FROM Employees e

406 LEFT JOIN Couriers c ON e.EmployeeID = c.CourierID

407 GROUP BY e.EmployeeID, e.Name;

408 |

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

	EmployeeID	Name	TotalCouriersAssigned
▶	201	Amit Kumar	0
	202	Neha Sharma	0
	203	Raj Singh	0
	204	Anita Gupta	0
	205	Kiran Kapoor	0
	206	Rahul Mehra	0
	207	Priya Bansal	0
	208	Vikas Reddy	0
	209	Meera Kapoor	0
	210	Arjun Singh	0

Result 58 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
264	15:11:31	SELECT * FROM Couriers c LEFT JOIN CourierServices cs ON c.CourierID= cs.ServiceID	10 row(s) returned	0.000 sec / 0.000 sec
265	15:12:51	SELECT e.EmployeeID, e.Name, COUNT(c.CourierID) AS TotalCouriersAssigned FROM Employees e LEFT JOIN Couriers c ON e.EmployeeID = c.CourierID GROUP BY e.EmployeeID, e.Name;	Error Code: 1054. Unknown column 'c.EmployeeID' in 'on clause'	0.016 sec
266	15:14:18	SELECT e.EmployeeID, e.Name, COUNT(c.CourierID) AS TotalCouriersAssigned FROM Employees e LEFT JOIN Couriers c ON e.EmployeeID = c.CourierID GROUP BY e.EmployeeID, e.Name;	10 row(s) returned	0.000 sec / 0.000 sec

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hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

409 /*42. Retrieve a list of locations and the total payment amount received at each location*/
410
411 • SELECT l.LocationID, l.LocationName, COALESCE(SUM(p.Amount), 0) AS TotalPayments
412 FROM Locations l
413 LEFT JOIN Payments p ON l.LocationID = p.LocationID
414 GROUP BY l.LocationID, l.LocationName;

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

	LocationID	LocationName	TotalPayments
▶	1	Main Office	150.99
	2	Regional Warehouse	300.25
	3	Local Branch	250.50
	4	Customer Service Center	120.99
	5	Airport Hub	180.75
	6	Tech Park Drop-off	280.00
	7	Shopping Mall Pickup	150.99
	8	Residential Area Hub	220.50
	9	Seaport Shipping Center	200.50
	10	University Campus Drop-off	100.00

Result 59 x Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
✖	265 15:12:51	SELECT e.EmployeeID, e.Name, COUNT(c.CourierID) AS TotalCouriersAssigned FRO...	Error Code: 1054. Unknown column 'c.EmployeeID' in 'on clause'	0.016 sec
✓	266 15:14:18	SELECT e.EmployeeID, e.Name, COUNT(c.CourierID) AS TotalCouriersAssigned FRO...	10 row(s) returned	0.000 sec / 0.000 sec
✓	267 15:16:08	SELECT l.LocationID, l.LocationName, COALESCE(SUM(p.Amount), 0) AS TotalPaym...	10 row(s) returned	0.000 sec / 0.000 sec

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403
404 • select c1.*
405 from couriers c1
406 join couriers c2 on c1.sendename=c2.sendename
407 where c1.courierid>>c2.courierid
408

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

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
-----------	------------	---------------	--------------	-----------------	--------	--------	----------------	--------------

Result 73 x Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
✖	444 21:57:00	select c1.* from courier c1 join courier c2 on c1.sendename=c2.sendename where ...	Error Code: 1146. Table 'cms.courier' doesn't exist	0.000 sec
✔	445 21:57:13	select c1.* from couriers c1 join couriers c2 on c1.sendename=c2.sendename where ...	0 row(s) returned	0.000 sec / 0.000 sec

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421

422 /* 44. List all employees who share the same role*/

423 • SELECT e1.EmployeeID, e1.Name, e2.EmployeeID AS RelatedEmployeeID, e2.Name AS RelatedEmployeeName

424 FROM Employees e1

425 INNER JOIN Employees e2 ON e1.Role = e2.Role AND e1.EmployeeID <> e2.EmployeeID;

426 |

Result Grid Filter Rows: Export: Wrap Cell Content:

EmployeeID	Name	RelatedEmployeeID	RelatedEmployeeName
------------	------	-------------------	---------------------

Result 61 x Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
268	15:16:46	SELECT c1.CourierID, c1.SenderName, c2.CourierID AS RelatedCourierID, c2.Receiv...	0 row(s) returned	0.016 sec / 0.000 sec
269	15:18:32	SELECT c1.CourierID, c1.Amit patel, c2.CourierID AS RelatedCourierID, c2.Receiver...	Error Code: 1054. Unknown column 'c1.Amit' in 'field list'	0.000 sec
270	15:18:58	SELECT e1.EmployeeID, e1.Name, e2.EmployeeID AS RelatedEmployeeID, e2.Name...	0 row(s) returned	0.000 sec / 0.000 sec

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/* 4 Scope: Inner Queries, Non Equi Joins, Equi joins, Exist, Any, All

49. Find couriers that have a weight greater than the average weight of all couriers */

433 434 435 436 • SELECT *
437 FROM Couriers
438 WHERE Weight > (SELECT AVG(Weight) FROM Couriers);
439 440

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

	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
▶	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15
	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending	TRK789	HULL
	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18
	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	HULL
*	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered	TRM123	2023-02-08
	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Result Grid Form Editor Field Types Query Stats

Couriers 63 x Apply

Object Info Session Output

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl DML DDL Scripts Reports SQL Editor HEX 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* ×

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

Name

Raj Singh

Anita Gupta

Rahul Mehra

Priya Bansal

Vikas Reddy

Employees 64 ×

Object Info Session Output

Read Only

HEX 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX 4* ×

Limit to 1000 rows

Filter

SQL Editor

Form Editor

Field Types

Query Stats

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

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No object selected

hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

444 WHERE Salary > (SELECT AVG(Salary) FROM Employees);

445

446 /*51. Find the total cost of all courier services where the cost is less than the maximum cost*/

447

448 • SELECT SUM(Cost) AS TotalCost

449 FROM CourierServices

450 WHERE Cost < (SELECT MAX(Cost) FROM CourierServices);

451

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

TotalCost
1537.19

Form Editor

Field Types

Query Stats

Result 65 x

Object Info Session Output

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl DML DDL DCL FMS SQL Editor

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

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452 /*52. Find all couriers that have been paid for*/
453
454
455 • SELECT *
456 FROM Couriers
457 WHERE CourierID IN (SELECT DISTINCT CourierID FROM Payments);
458
459

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

	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
▶	101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15
	102	Amit Patel	56 Park Avenue, Bangalore	Ananya Singh	78 Beach Road, Goa	2.00	Delivered	TRK456	2023-01-16
	103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending	TRK789	NULL
	104	Rajiv Mehta	23 Skyline Tower, Chennai	Shreya Sharma	67 Sunset Boulevard, Hyderabad	1.80	In Transit	TRKABC	2023-01-17
	105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18
	106	Kavita Reddy	56 Lakeview Apartments, Pune	Alok Singh	78 Hillside Villa, Mumbai	1.20	Delivered	TRKDEF	2023-02-05
	107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	NULL
	108	Shivani Mehta	23 Skyline Tower, Chennai	Rahul Sharma	67 Sunset Boulevard, Hyderabad	2.50	Pending	TRKJKL	NULL
	109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered	TRM123	2023-02-08
	110	Anjali Singh	90 Hillside Drive, Jaipur	Kunal Mehra	45 Lakeview Lane, Chandigarh	2.00	In Transit	TRM456	NULL
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Couriers 66 x Apply

Object Info Session Output

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl DML DDL Scripts SQL Editor

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

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Information No object selected

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

458
459 /* 53. Find the locations where the maximum payment amount was made*/
460
461 • SELECT LocationID, LocationName
462 FROM Locations
463 WHERE LocationID IN (SELECT LocationID FROM Payments WHERE Amount = (SELECT MAX(Amount) FROM Payments));
464
465

	LocationID	LocationName
▶	2	Regional Warehouse
*	HULL	HULL

Locations 67 x Apply

Object Info Session Output

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQLEdit Schema Browser Database Browser SQL Editor Text Editor

Navigator hex 3(2) HEX 2* pthon sql 1 pthon sql 2 sql 1 CC3 HEX4* x

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

CourierID SenderName SenderAddress ReceiverName ReceiverAddress Weight Status TrackingNumber DeliveryDate

CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate
101	Rahul Sharma	12A Baker Street, Mumbai	Priya Verma	34 MG Road, Delhi	3.50	In Transit	TRK123	2023-01-15
103	Vikram Khanna	90 Hillside Drive, Pune	Sneha Kapoor	45 Lakeview Lane, Kolkata	5.20	Pending	TRK789	NULL
105	Aarav Gupta	89 River View, Ahmedabad	Neha Reddy	123 Green Valley, Jaipur	4.00	Delivered	TRKXYZ	2023-01-18
107	Suresh Kapoor	45 Green Park, Delhi	Mala Gupta	89 Sunrise Towers, Bangalore	3.80	In Transit	TRKGHI	NULL
109	Rajat Verma	34 MG Road, Kolkata	Aisha Patel	56 Park Avenue, Ahmedabad	4.50	Delivered	TRM123	2023-02-08
*	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Result Grid Form Editor Field Types Query Stats

Couriers 69 x

Object Info Session Output

Apply

/* 54. Find all couriers whose weight is greater than the weight of all couriers sent by a specific sender (e.g., 'SenderId')*/

465

466

467 • **SELECT ***

468 FROM Couriers

469 WHERE Weight > ALL (SELECT Weight FROM Couriers WHERE SenderName = 'Shivani Mehta');

470

471

472