

```
Computer Networks '2019 28 / 49 100% + - [ ] [ ]
OpenSSH SSH client
Last login: Fri Oct 6 18:40:02 2023 from 10.82.187.253
Have a lot of fun...
kamirwa@clabsq1:~> mysql -u akamirwa Group-5 -p
Enter password:
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 1668
Server version: 10.6.15-MariaDB MariaDB package

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [Group-5]> INSERT INTO Booking(bookingId,status,check_in_date,check_out_date,userId)VALUES('002','UNAVAILABLE','2023-01-10','2023-02-01','2');
Query OK, 1 row affected (0.002 sec)

MariaDB [Group-5]> INSERT INTO Booking(bookingId,status,check_in_date,check_out_date,userId)VALUES('003','AVAILABLE','2023-09-01','2023-10-09','3');
Query OK, 1 row affected (0.001 sec)

MariaDB [Group-5]> INSERT INTO Location(locationId,city)VALUES('100','Bremen');
Query OK, 1 row affected (0.001 sec)

MariaDB [Group-5]> INSERT INTO Location(locationId,city)VALUES('200','Hamburg');
Query OK, 1 row affected (0.001 sec)

MariaDB [Group-5]> IN
```

Server version: 10.6.15-MariaDB MariaDB package

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [Group-5]> select userId,username,status from User INNER JOIN Booking ON User.userId = Booking.userId;

ERROR 1052 (23000): Column 'userId' in field list is ambiguous

MariaDB [Group-5]> select userId, staus from Booking INNER JOIN User ON Booking.userId = User.userId;

ERROR 1052 (23000): Column 'userId' in field list is ambiguous

MariaDB [Group-5]> MariaDB [Group-5]> SELECT \* FROM Booking INNER JOIN User ON Booking.userId = User.userId;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\* FROM Booking INNER JOIN User ON Booking.userId = User.userId' at line 1

MariaDB [Group-5]>

MariaDB [Group-5]> select userId,status from Booking INNER JOIN User ON Booking.userId = User.userId;

ERROR 1052 (23000): Column 'userId' in field list is ambiguous

MariaDB [Group-5]> select status from Booking INNER JOIN User ON Booking.userId = User.userId;

```
+-----+
| status |
+-----+
| UNAVAILABLE |
| AVAILABLE   |
| AVAILABLE   |
| AVAILABLE   |
| AVAILABLE   |
| UNAVAILABLE |
+-----+
```

5 rows in set (0.000 sec)

MariaDB [Group-5]>

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3 rows in set (0.001 sec)

MariaDB [Group-5]> select \* from PROPERTY;

propertyId	name	locationId
900	Apartment	100
901	Suite	200

2 rows in set (0.001 sec)

MariaDB [Group-5]> SELECT \* from Location;

locationId	city
100	Bremen
200	Hamburg

2 rows in set (0.000 sec)

MariaDB [Group-5]> select \* from PROPERTY INNER JOIN Location ON PROPERTY.locationId = Location.locationId;

propertyId	name	locationId	locationId	city
900	Apartment	100	100	Bremen
901	Suite	200	200	Hamburg

2 rows in set (0.001 sec)

MariaDB [Group-5]>

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propertyId	name	locationId	locationId	city
900	Apartment	100	100	Bremen
901	Suite	200	200	Hamburg

2 rows in set (0.001 sec)

MariaDB [Group-5]> INSERT INTO Payment(paymentId,amounMariaDB [Group-5]> select \* from PROPERTY INNER JOIN Location ON

MariaDB [Group-5]> select \* from Booking;

bookingId	status	check_in_date	check_out_date	userId
1	AVAILABLE	2023-10-05	2023-10-17	1
2	UNAVAILABLE	2023-01-10	2023-02-01	2
3	AVAILABLE	2023-09-01	2023-10-09	3

3 rows in set (0.001 sec)

MariaDB [Group-5]> INSERT INTO Payment(paymentId,amount,bookingId)VALUES('400','200','1');

Query OK, 1 row affected (0.001 sec)

MariaDB [Group-5]> select \* from Payment INNER JOIN Booking ON Payment.bookingId = Booking.bookingId;

paymentId	amount	bookingId	bookingId	status	check_in_date	check_out_date	userId
400	200	1	1	AVAILABLE	2023-10-05	2023-10-17	1

1 row in set (0.001 sec)

MariaDB [Group-5]>

1	AVAILABLE	2023-10-05	2023-10-17	1
2	UNAVAILABLE	2023-01-10	2023-02-01	2
3	AVAILABLE	2023-09-01	2023-10-09	3

3 rows in set (0.001 sec)

```
MariaDB [Group-5]> INSERT INTO Payment(paymentId,amount,bookingId)VALUES('400','200','1');
Query OK, 1 row affected (0.001 sec)
```

```
MariaDB [Group-5]> select * from Payment INNER JOIN Booking ON Payment.bookingId = Booking.bookingId;
```

paymentId	amount	bookingId	bookingId	status	check_in_date	check_out_date	userId
400	200	1	1	AVAILABLE	2023-10-05	2023-10-17	1

1 row in set (0.001 sec)

```
MariaDB [Group-5]> INSERT INTO Payment(paymentId,amount,bookingId)VALUES('401','300','2');
Query OK, 1 row affected (0.001 sec)
```

```
MariaDB [Group-5]> SELECT SUM(amount) from Payment;
```

SUM(amount)
500

1 row in set (0.001 sec)

```
MariaDB [Group-5]>
```

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```
MariaDB [Group-5]> INSERT INTO Payment(paymentId,amount,bookingId)VALUES('401','300','2');
Query OK, 1 row affected (0.001 sec)
```

```
MariaDB [Group-5]> SELECT SUM(amount) from Payment;
```

```
-----+
SUM(amount) |
-----+
          500 |
-----+
```

```
1 row in set (0.001 sec)
```

```
MariaDB [Group-5]> SELECT * from User;
```

```
-----+-----+-----+
userId | username | password |
-----+-----+-----+
      1 | Angel    | noway    |
      2 | Pacy     | 1234     |
      3 | Colde    | star     |
-----+-----+-----+
```

```
3 rows in set (0.001 sec)
```

```
MariaDB [Group-5]> select MIN(amount) from Payment;
```

```
-----+
MIN(amount) |
-----+
          200 |
-----+
```

```
1 row in set (0.001 sec)
```

```
MariaDB [Group-5]>
```

OpenSSH SSH client

```
+-----+-----+-----+
| userId | username | password |
+-----+-----+-----+
|      1 | Angel   | noway    |
|      2 | Pacy    | 1234     |
|      3 | Colde   | star     |
+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [Group-5]> select MIN(amount) from Payment;
+-----+
| MIN(amount) |
+-----+
|          200 |
+-----+
1 row in set (0.001 sec)

MariaDB [Group-5]> select MIN(amount) from Payment GROUP BY bookingId;
+-----+
| MIN(amount) |
+-----+
|          200 |
|          300 |
+-----+
2 rows in set (0.001 sec)

MariaDB [Group-5]>
```