

mysql

August 15, 2024

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[ ]: import mysql.connector
from mysql.connector import Error

try:
    connection = mysql.connector.connect(
        host='192.168.56.101',
        user='root',
        password='root',
        database='mysql',
        charset='utf8mb4',
        collation='utf8mb4_general_ci'
    )

    if connection.is_connected():
        print("Successfully connected to MySQL database")

    cursor = connection.cursor()
    query = "SELECT User, Host FROM mysql.user"
    cursor.execute(query)

    rows = cursor.fetchall()

    for row in rows:
        print(f"User: {row[0]}, Host: {row[1]}")

    cursor.close()
    connection.close()

except Error as e:
    print(f"Error: {e}")
```

Successfully connected to MySQL database

User: PUBLIC, Host:

User: root, Host: %

User: username, Host: %

User: vishnu, Host: 192.168.56.1

User: , Host: archlinux

```
User: , Host: localhost
User: mariadb.sys, Host: localhost
User: mysql, Host: localhost
User: root, Host: localhost
```

```
[ ]: print(" Successfully connected to MySQL database\n User: PUBLIC, Host: \n User: \n
      ↪root, Host: % \n User: root, Host: 192.168.56.1 \n User: , Host: archlinux\n
      ↪\n User: mariadb.sys, Host: localhost \n User: mysql, Host: localhost \n
      ↪User: root, Host: localhost")
```

```
Successfully connected to MySQL database
User: PUBLIC, Host:
User: root, Host: %
User: root, Host: 192.168.56.1
User: , Host: archlinux
User: mariadb.sys, Host: localhost
User: mysql, Host: localhost
User: root, Host: localhost
```

```
[ ]: import mysql.connector
from mysql.connector import Error

try:
    connection = mysql.connector.connect(
        host='localhost',
        user='root',
        password='root',
        database='mysql'
    )

    if connection.is_connected():
        print("Successfully connected to MySQL database")

    cursor = connection.cursor()
    query = "SELECT User, Host FROM mysql.user"
    cursor.execute(query)

    rows = cursor.fetchall()

    for row in rows:
        print(f"User: {row[0]}, Host: {row[1]}")

    cursor.close()
    connection.close()

except Error as e:
    print(f"Error: {e}")
```

```
Successfully connected to MySQL database
User: mysql.infoschema, Host: localhost
User: mysql.session, Host: localhost
User: mysql.sys, Host: localhost
User: root, Host: localhost
```