



# Python MySQL Limit

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## Limit the Result

You can limit the number of records returned from the query, by using the "LIMIT" statement:

### Example

Select the 5 first records in the "customers" table:

```
import mysql.connector

mydb = mysql.connector.connect(
    host="localhost",
    user="yourusername",
    passwd="yourpassword",
    database="mydatabase"
)

mycursor = mydb.cursor()

mycursor.execute("SELECT * FROM customers LIMIT 5")

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

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# Start From Another Position

If you want to return five records, starting from the third record, you can use the "OFFSET" keyword:

## Example

Start from position 3, and return 5 records:

```
import mysql.connector

mydb = mysql.connector.connect(
    host="localhost",
    user="yourusername",
    passwd="yourpassword",
    database="mydatabase"
)

mycursor = mydb.cursor()

mycursor.execute("SELECT * FROM customers LIMIT 5 OFFSET 2")

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

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