

Alunos: Luis Guilherme Araujo Gurgel do Amaral, Pedro Ernesto Barbosa

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Click duas vezes (ou pressione "Enter") para editar

[1] pip install mysql-connector-python

Collecting mysql-connector-python
  Downloading mysql_connector_python-9.3.0-cp111-cp111-manylinux_2_28_x86_64.whl.metadata (7.2 kB)
  Downloading mysql_connector_python-9.3.0-cp111-cp111-manylinux_2_28_x86_64.whl (33.9 MB)
    33.9/33.9 MB 40.9 MB/s eta 0:00:00
Installing collected packages: mysql-connector-python
Successfully installed mysql-connector-python-9.3.0

lapt-get -y install mysql-server

Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libfcgi-fast-perl libfcgi-pm-perl libclone-perl libencode-locale-perl
  libfcgi-bin libfcgi-perl libfcgi10db1 libhtml-parser-perl
  libhtml-tagset-perl libhtml-template-perl libhttp-date-perl
  libhttp-message-perl libio-html-perl liblwp-mediatypes-perl libmecab2
  libpython3-llt23 libperl-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils
  mysql-client-8.0 mysql-client-core-8.0 mysql-server-8.0
  mysql-server-core-8.0
Suggested packages:
  libdata-dump-perl libipc-sharedcache-perl libbusiness-isbn-perl libwww-perl
  mailx tinyca
The following NEW packages will be installed:
  libfcgi-fast-perl libfcgi-pm-perl libclone-perl libencode-locale-perl
  libfcgi-bin libfcgi-perl libfcgi10db1 libhtml-parser-perl
  libhtml-tagset-perl libhtml-template-perl libhttp-date-perl
  libhttp-message-perl libio-html-perl liblwp-mediatypes-perl libmecab2
  libpython3-llt23 libperl-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils
  mysql-client-8.0 mysql-client-core-8.0 mysql-server mysql-server-8.0
  mysql-server-core-8.0
0 upgraded, 25 newly installed, 0 to remove and 35 not upgraded.
Need to get 29.8 MB of archives.
After this operation, 243 MB of additional disk space will be used.
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```

```
[8] import mysql.connector

# Connect to the MySQL server and the 'library' database
conn = mysql.connector.connect(user='root', password='root', host='localhost', database='library')
cursor = conn.cursor()

# Execute the SELECT query
cursor.execute("SELECT * FROM books")

# Fetch all the results
records = cursor.fetchall()

# Print the records
for record in records:
    print(record)

# Close the cursor and connection
cursor.close()
conn.close()
```

```
(1, 'To Kill a Mockingbird', 'Harper Lee', 1960)
(2, '1984', 'George Orwell', 1949)
(3, 'The Great Gatsby', 'F. Scott Fitzgerald', 1925)
```

```
for record in records:
    print(record)

(1, 'To Kill a Mockingbird', 'Harper Lee', 1960)
(2, '1984', 'George Orwell', 1949)
(3, 'The Great Gatsby', 'F. Scott Fitzgerald', 1925)
```

```
[9] import mysql.connector

# Connect to the MySQL server and the 'library' database
conn = mysql.connector.connect(user='root', password='root', host='localhost', database='library')
cursor = conn.cursor()
cursor.execute("SELECT * FROM books WHERE year_published < 1950")
classics = cursor.fetchall()
```

Variables Terminal 14:01 Python 3

```
(1, 'To Kill a Mockingbird', 'Harper Lee', 1960)
(2, '1984', 'George Orwell', 1949)
(3, 'The Great Gatsby', 'F. Scott Fitzgerald', 1925)
```

```
[9] import mysql.connector

# Connect to the MySQL server and the 'library' database
conn = mysql.connector.connect(user='root', password='root', host='localhost', database='library')
cursor = conn.cursor()
cursor.execute("SELECT * FROM books WHERE year_published < 1950")
classics = cursor.fetchall()
```

```
cursor.close()
conn.close()
```