Python + MySql​

CREATE DATABASE

import mysql.connector  #importing database​  
​  
database = mysql.connector.connect(​  
  host="localhost",​  
  user=“*root*",​  
  password=""​  
)​  
db = database.cursor() ​

​  
db.execute("CREATE DATABASE pythons")​

​

The MySQLCursor class instantiates objects that can execute operations such as SQL statements. Cursor objects interact with the MySQL server using a MySQLConnection object.​

To create a cursor, use the cursor() method of a connection object.​

import mysql.connector  #importing database​  
​  
database = mysql.connector.connect(​  
  host="localhost",​  
  user=”

*root*",​  
  password=""​  
)​  
db = database.cursor() ​

​  
db.execute("CREATE DATABASE pythons2")

|  |
| --- |
| *!pip install mysql-connector* |
|  |
| *import mysql.connector #importing database*  *database = mysql.connector.connect(*  *host="localhost",*  *user="root",*  *password=""*  *)*  *db = database.cursor()*  *db.execute("CREATE DATABASE pythons2")* |
| *import mysql.connector #importing database*  *database = mysql.connector.connect(*  *host="localhost",*  *user="root",*  *password="",*  *database='python630'*  *)*  *db = database.cursor()* |
| *db.execute("SELECT \* FROM student")*  *result =db.fetchall()*  *result* |
| *db.execute("SELECT sn, name,total,per,grade From student")*  *result=db.fetchall()*  *result* |
| *db.execute("SELECT \* FROM student WHERE grade='A'")*  *result =db.fetchall()*  *result*  *OUTPUT YO HO*  [(10, 'Sanian', 78, 90, 67, 87, 412, 82.0, 'A'),  (10, 'Ram', 76, 98, 45, 88, 433, 85.5, 'A'),  (11, 'Sushant', 76, 98, 45, 88, 433, 85.5, 'A'),  (14, 'Sushma', 76, 68, 98, 88, 433, 80.5, 'A'),  (18, 'Radha', 76, 98, 45, 59, 467, 85.5, 'A')] |
| *db.execute("SELECT \* FROM student WHERE per > 80.0")*  *result =db.fetchall()*  *result*  *OUTPUT yo aaucha*  [(10, 'Sanian', 78, 90, 67, 87, 412, 82.0, 'A'),  (10, 'Ram', 76, 98, 45, 88, 433, 85.5, 'A'),  (11, 'Sushant', 76, 98, 45, 88, 433, 85.5, 'A'),  (14, 'Sushma', 76, 68, 98, 88, 433, 80.5, 'A'),  (18, 'Radha', 76, 98, 45, 59, 467, 85.5, 'A')] |