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Module 8 – SQLite3 and PyMySQL (Database Connectors)

SQLite3 is a lightweight database built into Python.   
PyMySQL is used for connecting Python with MySQL databases.  
  
Example (SQLite3):  
 import sqlite3  
 conn = sqlite3.connect('student.db')  
 cur = conn.cursor()  
 cur.execute("CREATE TABLE IF NOT EXISTS student(name TEXT, age INTEGER)")  
 cur.execute("INSERT INTO student VALUES('Vrinda', 20)")  
 conn.commit()  
 conn.close()  
  
Example (PyMySQL):  
 import pymysql  
 conn = pymysql.connect(host='localhost', user='root', password='', database='school')  
 cur = conn.cursor()  
 cur.execute("SELECT \* FROM student")  
 conn.close()