Sqlite3 Module

Examples

Sqlite3 - Not require separate server process.

The sqlite3 module was written by Gerhard Häring. To use the module, you must first create a Connection object that represents the database. Here the data will be stored in the example.db file:

```
import sqlite3
conn = sqlite3.connect('example.db')
```

You can also supply the special name :memory: to create a database in RAM. Once you have a Connection, you can create a Cursor object and call its execute() method to perform SQL commands:

```
c = conn.cursor()

# Create table
c.execute('''CREATE TABLE stocks
         (date text, trans text, symbol text, qty real, price real)''')

# Insert a row of data
c.execute("INSERT INTO stocks VALUES ('2006-01-05','BUY','RHAT',100,35.14)")

# Save (commit) the changes
conn.commit()

# We can also close the connection if we are done with it.
# Just be sure any changes have been committed or they will be lost.
conn.close()
```

Syntax

Parameters

Remarks