

# BASES DE

# DATOS *en*

04



*en*

# python



## UPDATE



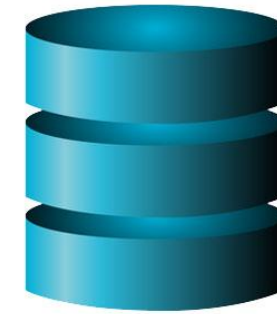
# Contenido

- UPDATE



# database.txt

```
1 CREATE DATABASE bdEjemploPy;
2 USE bdEjemploPy;
3
4 -- schema
5 CREATE TABLE countries (
6     Id INT NOT NULL AUTO_INCREMENT,
7     ISO3 VARCHAR(3) NOT NULL,
8     CountryName VARCHAR(64) NOT NULL,
9     Capital VARCHAR(64) NOT NULL,
10    CurrencyCode VARCHAR(3) NOT NULL,
11    PRIMARY KEY(Id)
12 )
13 ;
14
15 -- data 9 rows
16 INSERT INTO Countries
17     (ISO3, CountryName, Capital, CurrencyCode)
18 VALUES
19     ('ARG', 'Argentina', 'Buenos Aires', 'ARS'),
20     ('COL', 'Colombia', 'Bogota', 'COP'),
21     ('MEX', 'Mexico', 'CDMX', 'MXN'),
22     ('PER', 'PERU', 'Lima', 'PEN'),
23     ('AUS', 'Australia', 'Canberra', 'AUD'),
24     ('DEU', 'Germany', 'Berlin', 'EUR'),
25     ('IND', 'India', 'New Delhi', 'INR'),
26     ('LAO', 'Laos', 'Vientiane', 'LAK'),
27     ('USA', 'United States', 'Washington', 'USD')
28 ;
```



bdEjemploPy

bdejemploPy.countries: 9 filas en total (aproximadamente)

🔑 Id	ISO3	CountryName	Capital	CurrencyCode
1	ARG	Argentina	Buenos Aires	ARS
2	COL	Colombia	Bogota	COP
3	MEX	Mexico	CDMX	MXN
4	PER	PERU	Lima	PEN
5	AUS	Australia	Canberra	AUD
6	DEU	Germany	Berlin	EUR
7	IND	India	New Delhi	INR
8	LAO	Laos	Vientiane	LAK
9	USA	United States	Washington	USD

countries



```
import mysql.connector

cnn = mysql.connector.connect(host="localhost", user="root",
passwd="admin", database="bdEjemploPy")

def consulta_ciudades():
    cur = cnn.cursor()
    cur.execute("SELECT * FROM countries")
    datos = cur.fetchall()
    cur.close()
    return datos

def inserta_ciudad(ISO3, CountryName, Capital, CurrencyCode):
    cur = cnn.cursor()
    sql='''INSERT INTO countries (ISO3, CountryName, Capital, CurrencyCode)
VALUES('{}', '{}', '{}', '{}')'''.format(ISO3, CountryName, Capital, CurrencyCode)
    cur.execute(sql)
    n=cur.rowcount
    cnn.commit()
    cur.close()
    return n

def elimina_ciudad(Id):
    cur = cnn.cursor()
    sql='''DELETE FROM countries WHERE Id = {}'''.format(Id)
    cur.execute(sql)
    n=cur.rowcount
    cnn.commit()
    cur.close()
    return n
```

CODIGO



# UPDATE

UPDATE table\_name

SET column1=value1, column2=value2,...

WHERE some\_column=some\_value

