

```
In [2]: import pandas as pd
import os
import sqlite3
os.chdir('/Users/Lenovo/Desktop/EBAC')
```

```
In [12]: data = pd.read_csv('Cientifico-de-Datos-M40-Customers.csv')
data.head()
```

Out[12]:

	CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country	PurchaseUSD
0	1	Alfreds Futterkiste	Maria Anders	Obere Str. 57	Berlin	12209	Germany	14861
1	2	Ana Trujillo Emparedados y helados	Ana Trujillo	Avda. de la Constituci?n 2222	M?xico D.F.	5021	Mexico	9900
2	3	Antonio Moreno Taquer?a	Antonio Moreno	Mataderos 2312	M?xico D.F.	5023	Mexico	7735
3	4	Around the Horn	Thomas Hardy	120 Hanover Sq.	London	WA1 1DP	UK	10295
4	5	Berglunds snabbk?p	Christina Berglund	Berguvsv?gen 8	Lule?	S-958 22	Sweden	6755

```
In [22]: conn = sqlite3.connect('Clientes.db')
```

```
In [16]: #Estructura de control para manipular registros
conn.cursor()
```

```
Out[16]: <sqlite3.Cursor at 0x1a8102862c0>
```

```
In [20]: cur = conn.cursor()
```

```
In [18]: data.to_sql("Clientes", conn, if_exists = "replace", index = False)
```

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Out[18]: 91
```

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In [24]: #Ejecutar una consulta
cur.execute("SELECT * FROM Clientes;")
```

```
Out[24]: <sqlite3.Cursor at 0x1a81031a140>
```

```
In [26]: conn.execute("SELECT * FROM Clientes LIMIT 5;").fetchall()
```

```
Out[26]: [(1,
            'Alfreds Futterkiste',
            'Maria Anders',
            'Obere Str. 57',
            'Berlin',
            '12209',
            'Germany',
            14861),
          (2,
            'Ana Trujillo Emparedados y helados',
            'Ana Trujillo',
            'Avda. de la Constituci?n 2222',
            'M?xico D.F.',
            '5021',
            'Mexico',
            9900),
          (3,
            'Antonio Moreno Taquer?a',
            'Antonio Moreno',
            'Mataderos 2312',
            'M?xico D.F.',
            '5023',
            'Mexico',
            7735),
          (4,
            'Around the Horn',
            'Thomas Hardy',
            '120 Hanover Sq. ',
            'London',
            'WA1 1DP',
            'UK',
            10295),
          (5,
            'Berglunds snabbk?p',
            'Christina Berglund',
            'Berguvsv?gen 8',
            'Lule?',
            'S-958 22',
            'Sweden',
            6755)]
```

```
In [28]: with open("Operaciones.sql", "w") as _file:
          for line in conn.iterdump():
              _file.write(f"{line}\n")
```

```
In [ ]:
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