

```
SQL> .open ecommerce .db
```

```
Database created.
```

SQL Statement:

```
SELECT A.CustomerName AS  
CustomerName1, B.CustomerName AS  
CustomerName2, A.City  
FROM Customers A, Customers B  
WHERE A.CustomerID <> B.CustomerID  
AND A.City = B.City  
ORDER BY A.City;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 88

CustomerName1	CustomerName2	City
Océano Atlántico Ltda.	Cactus Comidas para llevar	Buenos Aires
Cactus Comidas para llevar	Océano Atlántico Ltda.	Buenos Aires
Rancho grande	Océano Atlántico Ltda.	Buenos Aires
Rancho grande	Cactus Comidas para llevar	Buenos Aires
Océano Atlántico Ltda.	Rancho grande	Buenos Aires

SQL Statement:

```
SELECT Orders.OrderID,  
Employees.LastName,  
Employees.FirstName  
FROM Orders  
RIGHT JOIN Employees  
ON Orders.EmployeeID =  
Employees.EmployeeID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 197

OrderID	LastName	FirstName
	West	Adam
10248	Buchanan	Steven
10249	Suyama	Michael
10250	Peacock	Margaret
10251	Leverling	Janet
10252	Peacock	Margaret
10253	Leverling	Janet
10254	Buchanan	Steven

SQL Statement:

```
SELECT Customers.CustomerName,  
Orders.OrderID  
FROM Customers  
LEFT JOIN Orders  
ON  
Customers.CustomerID=Orders.CustomerID  
ORDER BY Customers.CustomerName;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 213

CustomerName	OrderID
Alfreds Futterkiste	
Ana Trujillo Emparedados y helados	10308
Antonio Moreno Taquería	10365
Around the Horn	10383
Around the Horn	10355
Berglunds snabbköp	10278
Berglunds snabbköp	10280

SQL Statement:

```
SELECT Orders.OrderID,  
Customers.CustomerName  
FROM Orders  
INNER JOIN Customers ON  
Orders.CustomerID =  
Customers.CustomerID;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 196

OrderID	CustomerName
10308	Ana Trujillo Emparedados y helados
10365	Antonio Moreno Taquería
10383	Around the Horn
10355	Around the Horn
10278	Berglunds snabbköp
10280	Berglunds snabbköp
10384	Berglunds snabbköp
10436	Blondel père et fils

SQL Statement:

```
SELECT * FROM Customers  
WHERE CustomerName LIKE 'a%';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 4

CustomerID	CustomerName	ContactName
1	Alfreds Futterkiste	Maria Anders
2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio Moreno
4	Around the Horn	Thomas Hardy

SQL Statement:

```
SELECT SUM(Quantity)
FROM OrderDetails;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

Expr1000
12743

SQL Statement:

```
SELECT AVG(Price)
FROM Products;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

Expr1000
28.8664

SQL Statement:

```
SELECT COUNT(*)  
FROM Products;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

Expr1000
77

SQL Statement:

```
SELECT MAX(Price)
FROM Products;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

Expr1000
263.5

SQL Statement:

```
SELECT MIN(Price)
FROM Products;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

Expr1000
2.5

SQL Statement:

```
SELECT TOP 3 * FROM Customers  
WHERE Country='Germany';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 3

CustomerID	CustomerName	ContactName
1	Alfreds Futterkiste	Maria Anders
6	Blauer See Delikatessen	Hanna Moos
17	Drachenblut Delikatessend	Sven Ottlieb

SQL Statement:

```
SELECT * FROM Customers LIMIT 3;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 3

CustomerID	CustomerName	ContactName
1	Alfreds Futterkiste	Maria Anders
2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio Moreno

SQL Statement:

```
SELECT TOP 3 * FROM Customers;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 3

CustomerID	CustomerName	ContactName
1	Alfreds Futterkiste	Maria Anders
2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio Moreno

SQL Statement:

```
SELECT CustomerName, ContactName,  
Address  
FROM Customers  
WHERE Address IS NOT NULL;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 91

CustomerName	ContactName	Address
Alfreds Futterkiste	Maria Anders	Obere Str.
Ana Trujillo Emparedados y helados	Ana Trujillo	Avda. de Constitución 2222
Antonio Moreno Taquería	Antonio Moreno	Matadero 2312
Around the Horn	Thomas Hardy	120 Harbor Sq.
Berglunds snabbköp	Christina Berglund	Berguvsvägen 8

SQL Statement:

```
SELECT CustomerName, ContactName,  
Address  
FROM Customers  
WHERE Address IS NULL;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 0

CustomerName	ContactName	Address
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SQL Statement:

```
SELECT * FROM Customers  
ORDER BY Country DESC;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 91

CustomerID	CustomerName	ContactName
47	LINO- Delicateses	Felipe Izquier
33	GROSELLA- Restaurante	Manuel Perei
35	HILARIÓN- Abastos	Carlos Hernández
46	LILA- Supermercado	Carlos González

SQL Statement:

```
SELECT * FROM Customers  
ORDER BY Country, CustomerName;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 91

CustomerID	CustomerName	ContactName
12	Cactus Comidas para llevar	Patricio Simpson
54	Océano Atlántico Ltda.	Yvonne Moncada
64	Rancho grande	Sergio Gutiér
20	Ernst Handel	Roland Menc

SQL Statement:

```
SELECT * FROM Customers  
ORDER BY Country;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

20	Ernst Handel	Roland Mene
50	Maison Dewey	Catherine Dewey
76	Suprêmes délices	Pascale Cartrain
62	Queen Cozinha	Lúcia Carvalh
34	Hanari Carnes	Mario Pontes
31	Gourmet Lanchonetes	André Fonse
61	Que Delícia	Bernardo Batista

SQL Statement:

```
SELECT * FROM Customers
WHERE Country='Germany' AND
(City='Berlin' OR City='München');
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 2

CustomerID	CustomerName	ContactName
1	Alfreds Futterkiste	Maria Anders
25	Frankenversand	Peter Franken

SQL Statement:

```
SELECT * FROM Customers  
WHERE NOT Country='Germany';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 80

CustomerID	CustomerName	ContactName
2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio More
4	Around the Horn	Thomas Harc
5	Berglunds snabbköp	Christina Berglund

SQL Statement:

```
SELECT * FROM Customers  
WHERE NOT Country='Germany';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Click 'Run SQL' to execute the SQL statement above.

SQL Statement:

```
SELECT * FROM Customers  
WHERE Country='Mexico';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio Moreno
13	Centro comercial Moctezuma	Francisco Chang
58	Pericles Comidas clásicas	Guillermo Fernández
80	Tortuga Restaurante	Miguel Angel Paolino

SQL Statement:

```
SELECT * FROM Customers
WHERE Country = 'Spain' AND
CustomerName LIKE 'G%';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 2

CustomerID	CustomerName	ContactName
29	Galería del gastrónomo	Eduardo Saavedra
30	Godos Cocina Típica	José Pedro Freyre

SQL Statement:

```
SELECT * FROM Customers  
WHERE Country='Mexico';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 5

CustomerID	CustomerName	ContactName
2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio Moreno
13	Centro comercial Moctezuma	Francisco Chang
58	Pericles Comidas clásicas	Guillermo Fernández

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 21

Country
Argentina
Austria
Belgium
Brazil
Canada
Denmark
Finland
France

SQL Statement:

```
SELECT DISTINCT Country FROM  
Customers;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 21

Country
Argentina
Austria
Belgium
Brazil
Canada
Denmark
Finland
France

SQL Statement:

```
SELECT * FROM Customers;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

29	Galería del gastrónomo	Eduardo Saavedra
30	Godos Cocina Típica	José Pedro Freyre
31	Gourmet Lanchonetes	André Fonse
32	Great Lakes Food Market	Howard Snyco
33	GROSELLA- Restaurante	Manuel Perei
34	Hanari Carnes	Mario Pontes
35	HILARIÓN-	Carlos

SQL Statement:

```
SELECT * FROM Customers;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

23	Folies gourmandes	Martine Ranc
24	Folk och fä HB	Maria Larsson
25	Frankenversand	Peter Franken
26	France restauration	Carine Schme
27	Franchi S.p.A.	Paolo Accort
28	Furia Bacalhau e Frutos do Mar	Lino Rodriguez
29	Galería del gastrónomo	Eduardo Saavedra

SQL Statement:

```
SELECT * FROM Customers;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

17	Drachenblut Delikatessend	Sven Ottlieb
18	Du monde entier	Janine Labru
19	Eastern Connection	Ann Devon
20	Ernst Handel	Roland Menc
21	Familia Arquibaldo	Aria Cruz
22	FISSA Fabrica Inter. Salchichas S.A.	Diego Roel

SQL Statement:

```
SELECT TOP 50 PERCENT * FROM  
Customers;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 46

CustomerID	CustomerName	ContactName
1	Alfreds Futterkiste	Maria Anders
2	Ana Trujillo Emparedados y helados	Ana Trujillo
3	Antonio Moreno Taquería	Antonio Moreno
4	Around the Horn	Thomas Hardy
5	Berglunds snabbköp	Christina Berglund

SQL Statement:

```
SELECT Customers.CustomerName,  
Orders.OrderID  
FROM Customers  
LEFT JOIN Orders  
ON  
Customers.CustomerID=Orders.CustomerID  
ORDER BY Customers.CustomerName;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 213

CustomerName	OrderID
Alfreds Futterkiste	
Ana Trujillo Emparedados y helados	10308
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