

DBM Lab01.sql - D...(DUY\ADMIN (53))\*

--Truy vấn danh sách các Customer

SELECT \* FROM Customer

Results Messages

	Id	FirstName	LastName	City	Country	Phone
1	1	Maria	Anders	Berlin	Germany	030-0074321
2	2	Ana	Trujillo	México D.F.	Mexico	(5) 555-4729
3	3	Antonio	Moreno	México D.F.	Mexico	(5) 555-3932
4	4	Thomas	Hardy	London	UK	(171) 555-7788
5	5	Christina	Berglund	Luleå	Sweden	0921-12 34 65
6	6	Hanna	Moos	Mannheim	Germany	0621-08460
7	7	Frédérique	Citeaux	Strasbourg	France	88.60.15.31
8	8	Martín	Sommer	Madrid	Spain	(91) 555 22 82
9	9	Laurence	Lebihan	Marseille	France	91.24.45.40
10	10	Elizabeth	Lincoln	Tsawassen	Canada	(604) 555-4729
11	11	Victoria	Ashworth	London	UK	(171) 555-1212
12	12	Patricio	Simpson	Buenos Aires	Argentina	(1) 135-5555
13	13	Francisco	Chang	México D.F.	Mexico	(5) 555-3392

Query executed successfully.

```
--Truy vấn danh sách các Customer theo các thông tin Id, FullName (là kết hợp FirstName-LastName), City, Country
SELECT Id,
       CONCAT(FirstName, ' ', LastName) AS 'Full Name',
       City, Country
FROM Customer
```

Results Messages

	Id	Full Name	City	Country
1	1	Maria Anders	Berlin	Germany
2	2	Ana Trujillo	México D.F.	Mexico
3	3	Antonio Moreno	México D.F.	Mexico
4	4	Thomas Hardy	London	UK
5	5	Christina Berglund	Luleå	Sweden
6	6	Hanna Moos	Mannheim	Germany
7	7	Frédérique Citeaux	Strasbourg	France
8	8	Martín Sommer	Madrid	Spain
9	9	Laurence Lebihan	Marseille	France
10	10	Elizabeth Lincoln	Tsawassen	Canada
11	11	Victoria Ashworth	London	UK
12	12	Patricio Simpson	Buenos Aires	Argentina
13	13	Francisco Chang	México D.F.	Mexico

Query executed successfully.

```
--Cho biết có bao nhiêu khách hàng từ Germany và UK, đó là những khách hàng nào
```

```
SELECT *
FROM Customer
WHERE Country in ('Germany', 'UK')

SELECT COUNT(Country)
FROM Customer WHERE Country in ('Germany', 'UK')
```

Results Messages

	Id	FirstName	LastName	City	Country	Phone
1	1	Maria	Anders	Berlin	Germany	030-0074321
2	4	Thomas	Hardy	London	UK	(171) 555-7788
3	6	Hanna	Moos	Mannheim	Germany	0621-08460
4	11	Victoria	Ashworth	London	UK	(171) 555-1212
5	16	Elizabeth	Brown	London	UK	(171) 555-2282
6	17	Sven	Ottlieb	Aachen	Germany	0241-039123
7	19	Ann	Devon	London	UK	(171) 555-0297
8	25	Peter	Franken	München	Germany	089-0877310
9	38	Helen	Bennett	Cowes	UK	(198) 555-8888

(No column name)

1 18

✓ Query executed successfully.

```
--Liệt kê danh sách khách hàng theo thứ tự tăng dần của FirstName và giảm dần của Country
```

```
SELECT *
FROM Customer
ORDER BY FirstName ASC, Country DESC
```

Results Messages

	Id	FirstName	LastName	City	Country	Phone
1	69	Alejandra	Camino	Madrid	Spain	(91) 745 6200
2	52	Alexander	Feuer	Leipzig	Germany	0342-023176
3	2	Ana	Trujillo	México D.F.	Mexico	(5) 555-4729
4	81	Anabela	Domingues	Sao Paulo	Brazil	(11) 555-2167
5	31	André	Fonseca	Campinas	Brazil	(11) 555-9482
6	19	Ann	Devon	London	UK	(171) 555-0297
7	41	Annette	Roulet	Toulouse	France	61.77.61.10
8	3	Antonio	Moreno	México D.F.	Mexico	(5) 555-3932
9	21	Aria	Cruz	Sao Paulo	Brazil	(11) 555-9857
10	75	Art	Braunschweiger	Lander	USA	(307) 555-4680
11	61	Bernardo	Batista	Rio de Janeiro	Brazil	(21) 555-4252
12	26	Carine	Schmitt	Nantes	France	40.32.21.21
13	35	Carlos	Hernández	San Cristóbal	Venezuela	(5) 555-1340

✓ Query executed successfully.

```
--Truy vấn danh sách các khách hàng với ID là 5,10, từ 1-10, và từ 5-10
```

```
SELECT *  
FROM Customer  
WHERE Id = 5 OR Id = 10
```

```
SELECT TOP 10 *  
FROM Customer
```

```
SELECT *  
FROM Customer  
ORDER BY Id  
OFFSET 4 ROWS  
FETCH NEXT 6 ROWS ONLY
```

Results

Messages

	Id	FirstName	LastName	City	Country	Phone
1	5	Christina	Berglund	Luleå	Sweden	0921-12 34 65
2	10	Elizabeth	Lincoln	Tsawassen	Canada	(604) 555-4729

	Id	FirstName	LastName	City	Country	Phone
1	1	Maria	Anders	Berlin	Germany	030-0074321
2	2	Ana	Trujillo	México D.F.	Mexico	(5) 555-4729
3	3	Antonio	Moreno	México D.F.	Mexico	(5) 555-3932
4	4	Thomas	Hardy	London	UK	(171) 555-7788
5	5	Christina	Berglund	Luleå	Sweden	0921-12 34 65
6	6	Hanna	Moos	Mannheim	Germany	0621-08460
7	7	Frédériq...	Citeaux	Strasbourg	France	88.60.15.31
8	8	Martin	Sommer	Madrid	Spain	(91) 555 22 82
9	9	Laurence	Lebihan	Marseille	France	91.24.45.40
10	1...	Elizabeth	Lincoln	Tsawassen	Canada	(604) 555-4729

	Id	FirstName	LastName	City	Country	Phone
1	5	Christina	Berglund	Luleå	Sweden	0921-12 34 65
2	6	Hanna	Moos	Mannheim	Germany	0621-08460
3	7	Frédériq...	Citeaux	Strasbo...	France	88.60.15.31
4	8	Martin	Sommer	Madrid	Spain	(91) 555 22 82
5	9	Laurence	Lebihan	Marseille	France	91.24.45.40
6	1...	Elizabeth	Lincoln	Tsawass...	Canada	(604) 555-47...

✓ Query executed successfully.

```
--Truy vấn các khách hàng ở các sản phẩm (Product) mà đóng gói dưới dạng  
--bottles có giá từ 15 đến 20 mà không từ nhà cung cấp có ID là 16.
```

```
SELECT *  
FROM Product  
WHERE Package LIKE '%bottles%'  
AND UnitPrice BETWEEN 15 AND 20  
AND NOT SupplierId = 16
```

100 %

Results

Messages

	Id	ProductName	SupplierId	UnitPrice	Package	IsDiscontinued
1	2	Chang	1	19.00	24 - 12 oz bottles	0
2	15	Genen Shouyu	6	15.50	24 - 250 ml bottles	0
3	70	Outback Lager	7	15.00	24 - 355 ml bottles	0