

MDC-CH02-CQ.sql - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

- Connect
- DESKTOP-8U61QHV\SQLEXPRESS01 (SQ)
- Databases
- Security
- Server Objects
- Replication
- PolyBase
- Management
- XEvent Profiler

Query Editor

```
SELECT * FROM Customer;  
SELECT * FROM Invoice;  
SELECT * FROM Invoice_Item;
```

Results

CustomerID	FirstName	LastName	Phone	EmailAddress	ReferredBy
1	Nikki	Kaccaton	723-543-1233	Nikki.Kaccaton@somewhere.com	NULL
2	Brenda	Catnazar	723-543-2344	Brenda.Catnazar@somewhere.com	1
3	Bruce	LeCat	723-543-3455	Bruce.LeCat@somewhere.com	2
4	Betsy	Miller	725-654-3211	Betsy.Miller@somewhere.com	3
5	George	Miller	725-654-4322	George.Miller@somewhere.com	4
6	Abdullah	Ilgun	723-514-9877	Kathy.Miller@somewhere.com	2
7	Betsy	Miller	723-514-8766	Betsy.Miller@elsewhere.com	1

Query executed successfully. DESKTOP-8U61QHV\SQLEXPRESS01... DESKTOP-8U61QHV\pc (54) MDC 00:00:00 38 rows

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Query Editor

```
SELECT LastName, FirstName, Phone  
FROM Customer  
WHERE Phone LIKE '%23%';
```

Results

LastName	FirstName	Phone
Kaccaton	Nikki	723-543-1233
Catnazar	Brenda	723-543-2344
LeCat	Bruce	723-543-3455
Ilgun	Abdullah	723-514-9877
Miller	Betsy	723-514-8766

Query executed successfully. DESKTOP-8U61QHV\SQLEXPRESS01... DESKTOP-8U61QHV\pc (55) MDC 00:00:00 5 rows

MDC-CH02-CQ.sql - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

- DESKTOP-8U61QH\SQLSERVER01 (S)
- Databases
- Security
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Query Editor (Al-A.sql - DESKTO...P-8U61QH\pc (54))

```
SELECT LastName, FirstName, Phone
FROM Customer
WHERE CustomerID IN
(SELECT CustomerID
FROM Invoice
WHERE InvoiceNumber IN
(SELECT InvoiceNumber
FROM Invoice_Item
WHERE Item = 'Dress Shirt'))
ORDER BY LastName ASC, FirstName DESC;
```

Results

	LastName	FirstName	Phone
1	Cainazaro	Brenda	723-543-2344
2	Igun	Abdullah	723-514-9877
3	Kaccaton	Nikki	723-543-1233
4	LeCat	Bruce	723-543-3455
5	Miller	Betsy	725-654-3211
6	Miller	Betsy	723-514-8766

Messages

Query executed successfully.

DESKTOP-8U61QH\SQLSERVER01... DESKTOP-8U61QH\pc (53) | MDC | 00:00:00 | 6 rows

Ready Ln 10 Col 39 Ch 39 INS

TUR 2:03 PM 10/1/2020

MDC-CH02-CQ.sql - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

- DESKTOP-8U61QH\SQLSERVER01 (S)
- Databases
- Security
- Server Objects
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- XEvent Profiler

Query Editor (Al-R.sql - DESKTO...P-8U61QH\pc (56))

```
SELECT Customer.LastName, Customer.FirstName, Customer.Phone
FROM (Customer JOIN Invoice ON Customer.CustomerID = Invoice.CustomerID)
JOIN Invoice_Item
ON Invoice.InvoiceNumber = Invoice_Item.InvoiceNumber
WHERE Invoice_Item.Item = 'Dress Shirt'
ORDER BY LastName ASC, FirstName DESC;
```

Results

	LastName	FirstName	Phone
1	Cainazaro	Brenda	723-543-2344
2	Igun	Abdullah	723-514-9877
3	Kaccaton	Nikki	723-543-1233
4	LeCat	Bruce	723-543-3455
5	Miller	Betsy	723-514-8766
6	Miller	Betsy	725-654-3211

Messages

Query executed successfully.

DESKTOP-8U61QH\SQLSERVER01... DESKTOP-8U61QH\pc (56) | MDC | 00:00:00 | 6 rows

Ready Ln 6 Col 39 Ch 39 INS

TUR 2:04 PM 10/1/2020

Microsoft SQL Server Management Studio window showing a query execution result.

Query Text:

```
SELECT LastName, FirstName, Phone
FROM Customer JOIN Invoice
ON Customer.CustomerID = Invoice.CustomerID
WHERE Invoice.InvoiceNumber IN
(SELECT InvoiceNumber
FROM Invoice_Item
WHERE Item = 'Dress Shirt')
ORDER BY LastName ASC, FirstName DESC;
```

Results:

	LastName	FirstName	Phone
1	Cainazaro	Brenda	723-543-2344
2	Ilgun	Abdullah	723-514-9877
3	Kaccaton	Nikki	723-543-1233
4	LeCat	Bruce	723-543-3455
5	Miller	Betsy	723-514-8766
6	Miller	Betsy	725-654-3211

Status Bar: Query executed successfully. DESKTOP-8U61QHVP\SQLEXPRESS0... | DESKTOP-8U61QHVP\pc (53) | MDC | 00:00:00 | 6 rows

Taskbar: Ready | Ln 8 | Col 39 | Ch 39 | INS | 2:05 PM 10/1/2020