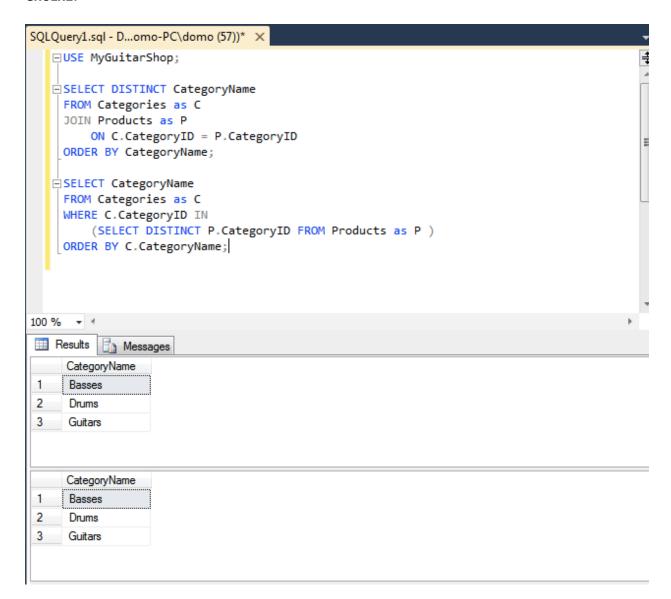
Domas Budrys A3 -CSCI 5020 Screenshots

Ch6Ex1:



Ch6Ex3:

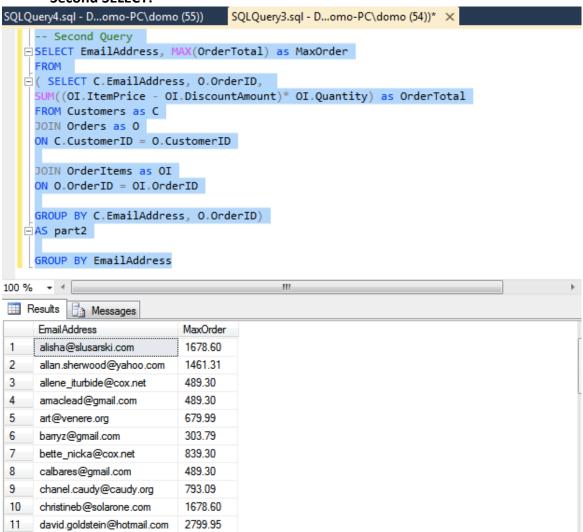
```
ch6ex3.sql - DOM...omo-PC\domo (56)) × ch6ex1.sql - DOM...omo-PC\
   □USE MyGuitarShop;
   SELECT CategoryName
     FROM Categories as C
    WHERE C.CategoryID NOT IN
         (SELECT P.CategoryID FROM Products as P )
    ORDER BY C.CategoryName;
100 % - 4
Results
          Messages
     CategoryName
     Keyboards
 1
```

Ch6Ex4:

First SELECT:

```
□USE MyGuitarShop;
  SELECT C.EmailAddress, O.OrderID,
    {\sf SUM}(({\tt OI.ItemPrice - OI.DiscountAmount})^* \ {\tt OI.Quantity}) \ {\tt as} \ {\tt OrderTotal}
    FROM Customers as C
    JOIN Orders as O
    ON C.CustomerID = O.CustomerID
    JOIN OrderItems as OI
    ON 0.OrderID = OI.OrderID
    GROUP BY C.EmailAddress, O.OrderID;
Results
          Messages
     Email Address
                                 OrderID
                                         Total
                                          839.30
     allan.sherwood@yahoo.com
1
                                 1
2
    barryz@gmail.com
                                 2
                                          303.79
     allan.sherwood@yahoo.com
                                 3
                                          1461.31
4 christineb@solarone.com
                                 4
                                          1678.60
   david.goldstein@hotmail.com
                                 5
                                          299.00
5
6
    erinv@gmail.com
                                 6
                                          299.00
                                 7
     frankwilson@sbcglobal.net
                                          1539.97
     gary_hemandez@yahoo.com
                                 8
                                          679.99
8
     david.goldstein@hotmail.com
                                 9
                                          1467.90
    heatheresway@mac.com
                                 10
                                          374.99
10
     jbutt@gmail.com
                                 11
                                          489.30
11
```

Second SELECT:



5 4

```
Ch7Ex1:
SQLQuery5.sql - D...omo-PC\domo (54))* ×
   ⊡USE MyGuitarShop;
   ☐ INSERT INTO Categories(CategoryName)
    VALUES ('Brass');
    SELECT * FROM Categories;
100 % + 4
 E Results
          Messages
    CategoryID
               CategoryName
 1 2
                Basses
 2 5
                Brass
 3 3
                Drums
                Guitars
 4 1
```

Keyboards

Ch7Ex2:

```
□ UPDATE Categories

SET CategoryName = 'Woodwinds'

WHERE CategoryID = 5;

SELECT * FROM Categories;
```



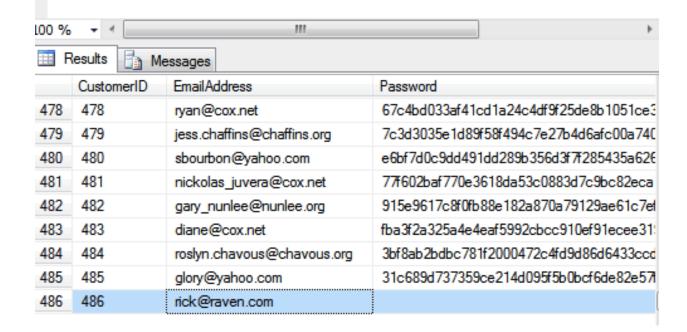
	CategoryID	CategoryName
1	2	Basses
2	3	Drums
3	1	Guitars
4	4	Keyboards
5	5	Woodwinds

Ch7Ex3:

```
SQLQuery8.sql - D...omo-PC\domo (57))* X
   □USE MyGuitarShop;
   DELETE FROM Categories
    WHERE CategoryID = 5;
  SELECT * FROM Categories;
100 % ▼ 4
Results 🚹 Messages
     CategoryID
               CategoryName
                Basses
                Drums
 2
 3
   1
                Guitars
                Keyboards
```

Ch7Ex7:

```
□USE MyGuitarShop;
□INSERT INTO Customers (EmailAddress, Password, FirstName, LastName)
□VALUES ('rick@raven.com', '', 'Rick', 'Raven');
□SELECT * FROM Customers;
```



Ch7Ex8:

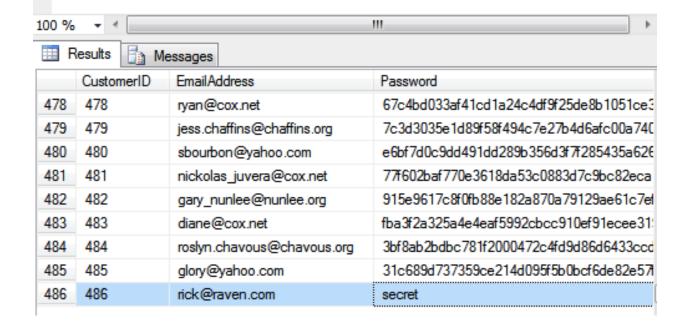
```
☐ USE MyGuitarShop;

☐ UPDATE Customers

SET Password = 'secret'

WHERE EmailAddress = 'rick@raven.com';

SELECT * FROM Customers;
```



Ch7Ex10:

```
SQLQuery12.sql -...omo-PC\domo (56))* ×
  * This script creates the database named my_guitar_shop
   USE master;
   G0
  □IF DB_ID('MyGuitarShop') IS NOT NULL
   DROP DATABASE MyGuitarShop;
   GO.
   CREATE DATABASE MyGuitarShop;
   G0
  □USE MyGuitarShop;
   -- create the tables for the database
100 % → ◀
Messages
  (4 row(s) affected)
  (10 row(s) affected)
  (485 row(s) affected)
  (512 row(s) affected)
  (41 row(s) affected)
  (47 row(s) affected)
  (3 row(s) affected)
100 % ▼ 4
```

Ch8Ex1:

800.0

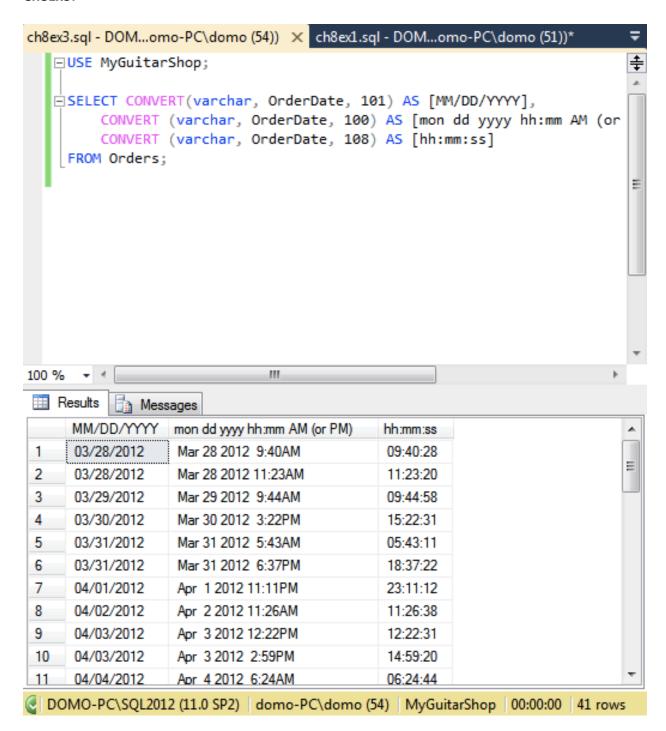
10

800

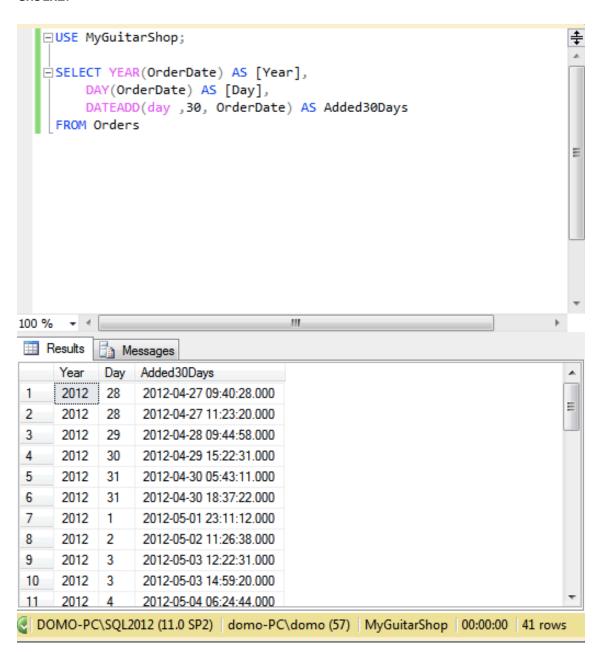
```
□USE MyGuitarShop;
  SELECT CAST(ListPrice AS DECIMAL(12, 1)) AS CastColumnDecimal,
        CONVERT(int, ListPrice) AS ConvertColumn,
        CAST(ListPrice AS int) AS CastColumnInt
   FROM Products
.00 % 🕶 🔻
                              Ш
Results 🛅 Messages
    CastColumnDecimal
                     ConvertColumn
                                   CastColumnInt
1 699.0
                      699
                                   699
2 1199.0
                      1199
                                   1199
3
    2517.0
                      2517
                                   2517
4 490.0
                      490
                                   490
5 299.0
                      299
                                   299
6 415.0
                      415
                                   415
7 800.0
                      800
                                   800
8 500.0
                      500
                                   500
                                   700
9
    700.0
                      700
```

800

Ch8Ex3:



Ch9Ex2:



Ch9Ex3:

```
□USE MyGuitarShop;
   RIGHT(CardNumber, 4) AS Last4Digits,
        REPLACE(CardNumber, LEFT(CardNumber, 12), 'XXXX-XXXX-') AS
    FROM Orders
100 % ▼ 4
Results
          Messages
     Card Number
                      Length
                            Last4Digits
                                       Hidden Digits
     41111111111111111
                                       XXXX-XXXX-XXXX-1111
                      16
                             1111
2 4012888888881881
                      16
                             1881
                                       XXXX-XXXX-XXXX-1881
3 411111111111111
                      16
                             1111
                                       XXXX-XXXX-XXXX-1111
                             0005
                                       XXXX-XXXX-XXXX-0005
4 3782822463100005
                      16
                                       XXXX-XXXX-XXXX-1111
     41111111111111111
                      16
                             1111
6 601111111111117
                                       XXXX-XXXX-XXXX-1117
                      16
                             1117
7 555555555554444
                      16
                             4444
                                       XXXX-XXXX-XXXX-4444
8 4012888888881881
                                       XXXX-XXXX-XXXX-1881
                      16
                             1881
   41111111111111111
                      16
                                       XXXX-XXXX-XXXX-1111
                             1111
                                       XXXX-XXXX-XXXX-1111
10
   41111111111111111
                      16
                             1111
11 4012888888881881
                     16
                             1881
                                       XXXX-XXXX-XXXX-1881
DOMO-PC\SQL2012 (11.0 SP2) | domo-PC\domo (58) | MyGuitarShop | 00:00:00 | 41 rows
```

Ch9Ex4:

