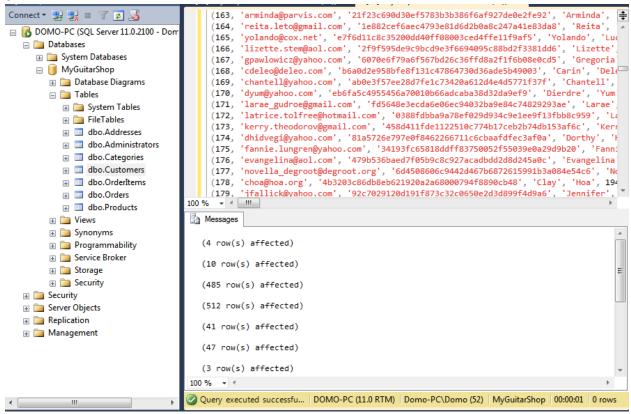# Domas Budrys - Assignment 1 CSCI 5020

3:


```
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(174, 'dhidvegi@yahoo.com', '81a5726e797e0f8462266711c6cbaafdfec3af0a', 'Dorthy', 'H
(175, 'fannie.lungren@yahoo.com', '34193fc65818ddff83750052f55039e0a29d9b20', 'Fanni
(176, 'evangelina@aol.com', '479b536baed7f05b9c8c927acadbdd2d8d245a0c', 'Evangelina
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(179, 'jfallick@yahoo.com', '92c7029120d191f873c32c0650e2d3d899f4d9a6', 'Jennifer',
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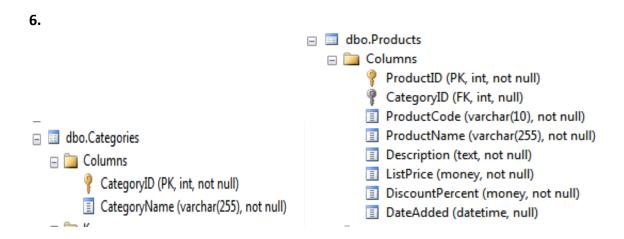
Messages

```
(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)
```

Query executed successfu... | DOMO-PC (11.0 RTM) | Domo-PC\Domo (52) | MyGuitarShop | 00:00:01 | 0 rows

4.

5.

```sql
SELECT *
FROM Categories
```

```sql
SELECT *
FROM Products
```

100 %

Results | Messages

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

100 %

Results | Messages

	ProductID	CategoryID	ProductCode	ProductName	Description
1	1	1	strat	Fender Stratocaster	The Fender Stratocaster is the elec
2	2	1	les_paul	Gibson Les Paul	This Les Paul guitar offers a carve
3	3	1	sg	Gibson SG	This Gibson SG electric guitar take
4	4	1	fg700s	Yamaha FG700S	The Yamaha FG700S solid top ac
5	5	1	washburn	Washburn D10S	The Washburn D10S acoustic gui
6	6	1	rodriguez	Rodriguez Caballero 11	Featuring a carefully chosen, solid
7	7	2	precision	Fender Precision	The Fender Precision bass guitar c
8	8	2	hofner	Hofner Icon	With authentic details inspired by t
9	9	3	ludwig	Ludwig 5-piece Drum Set with Cymbals	This product includes a Ludwig 5-p
10	10	3	tama	Tama 5-Piece Drum Set with Cymbals	The Tama 5-piece Drum Set is the

6.

dbo.Products
- Columns
  - 🔑 ProductID (PK, int, not null)
  - 🔑 CategoryID (FK, int, null)
  - ProductCode (varchar(10), not null)
  - ProductName (varchar(255), not null)
  - Description (text, not null)
  - ListPrice (money, not null)
  - DiscountPercent (money, not null)
  - DateAdded (datetime, null)

dbo.Categories
- Columns
  - 🔑 CategoryID (PK, int, not null)
  - CategoryName (varchar(255), not null)

9.

```sql
SELECT ProductNam
FROM Products
```

% ▾ ◄

Messages

Msg 207, Level 16, State 1, Line 1
Invalid column name 'ProductNam'.

10.

```sql
SELECT COUNT(*) AS NumberOfProducts
FROM Products
```

00 % ▾ ◄

Results | Messages

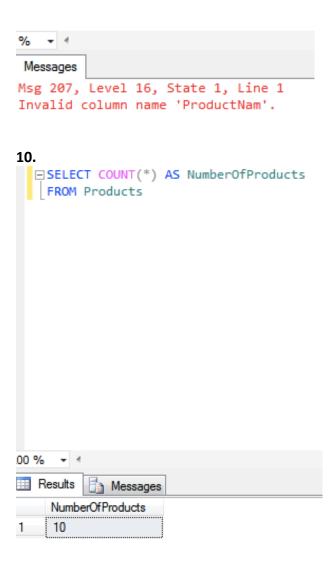|	NumberOfProducts
1	10

14.

```sql
SELECT ProductName, ListPrice, DateAdded
FROM Products
ORDER BY ProductName;

SELECT COUNT(*) AS NumberOfProducts,
       MAX(ListPrice) AS MostExpensiveProduct,
       MIN(DateAdded) AS OldestProduct
FROM Products;
```

100 %

Results | Messages

2	Fender Stratocaster	699.00	2011-10-30 09:32:40.000
3	Gibson Les Paul	1199.00	2011-12-05 16:33:13.000
4	Gibson SG	2517.00	2012-02-04 11:04:31.000
5	Hofner Icon	499.99	2012-07-30 14:18:33.000
6	Ludwig 5-piece Drum Set with Cymbals	699.99	2012-07-30 12:46:40.000
7	Rodriguez Caballero 11	415.00	2012-07-30 14:12:41.000
8	Tama 5-Piece Drum Set with Cymbals	799.99	2012-07-30 13:14:15.000
9	Washburn D10S	299.00	2012-07-30 13:58:35.000
10	Yamaha FG700S	489.99	2012-06-01 11:12:59.000

	NumberOfProducts	MostExpensiveProduct	OldestProduct
1	10	2517.00	2011-10-30 09:32:40.000