

# Lab7

## Data Admin Concepts & Database Management

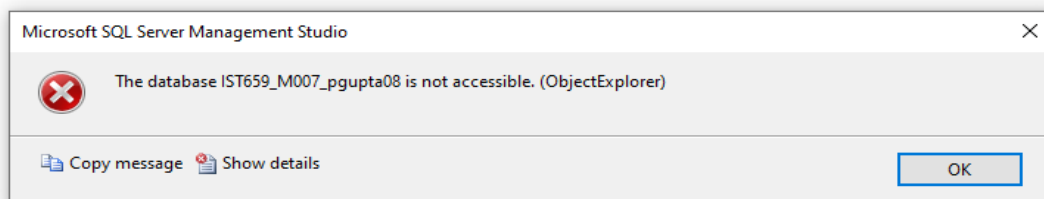
Your Name: Rashika Singh

Date: 10/28/2019

Your Lab Partners name : Piyush Gupta

You have one week from the assigned date of this lab to submit this completed **paper sheet** to Professor Rieks for grading. Copy / Paste the images as requested in the lab. Make sure you label each section appropriately so Professor Rieks can identify each properly.

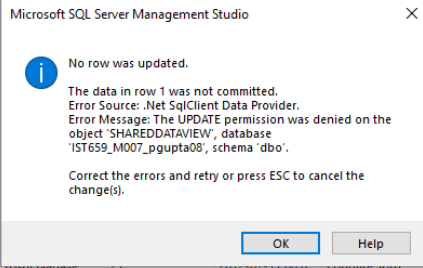
### Exercise 1:



The image shows a screenshot of the SQL Server Management Studio interface. The top pane displays a SQL query: `SELECT TOP (1000) [FirstName], [LastName], [ContactName], [Quantity], [OrderDate], [Productname] FROM [IST659_M007_pgupta08].[dbo].[SHAREDATAVIEW]`. The bottom pane shows the results of the query in a table format with 21 rows and 6 columns: FirstName, LastName, ContactName, Quantity, OrderDate, and ProductName.

	FirstName	LastName	ContactName	Quantity	OrderDate	ProductName
1	Paul	Henriot	Antonio del Valle Saavedra	12	2012-07-04 00:00:00.000	Queso Cabrales
2	Paul	Henriot	Chandra Leka	10	2012-07-04 00:00:00.000	Singaporean Hokkien Fried Mee
3	Paul	Henriot	Elio Rossi	5	2012-07-04 00:00:00.000	Mozzarella di Giovanni
4	Karin	Josephs	Mayumi Ohno	9	2012-07-05 00:00:00.000	Tofu
5	Karin	Josephs	Wendy Mackenzie	40	2012-07-05 00:00:00.000	Manjimup Dried Apples
6	Mario	Pontes	Robb Merchant	10	2012-07-08 00:00:00.000	Jack's New England Clam Chowder
7	Mario	Pontes	Wendy Mackenzie	35	2012-07-08 00:00:00.000	Manjimup Dried Apples
8	Mario	Pontes	Shelley Burke	15	2012-07-08 00:00:00.000	Louisiana Fiery Hot Pepper Sauce
9	Mary	Saveley	Lars Peterson	6	2012-07-08 00:00:00.000	Gustaf's Knäckebröd
10	Mary	Saveley	Giovanni Giudici	15	2012-07-08 00:00:00.000	Ravioli Angelo
11	Mary	Saveley	Shelley Burke	20	2012-07-08 00:00:00.000	Louisiana Fiery Hot Pepper Sauce
12	Pascale	Cartrain	Peter Wilson	40	2012-07-09 00:00:00.000	Sir Rodney's Marmalade
13	Pascale	Cartrain	Beate Vileid	25	2012-07-09 00:00:00.000	Geitost
14	Pascale	Cartrain	Elane Noz	40	2012-07-09 00:00:00.000	Camembert Pierrot
15	Mario	Pontes	Elio Rossi	20	2012-07-10 00:00:00.000	Gorgonzola Telino
16	Mario	Pontes	Guyléne Nodier	42	2012-07-10 00:00:00.000	Chartreuse verte
17	Mario	Pontes	Anne Heikkonen	40	2012-07-10 00:00:00.000	Maxilaku
18	Yang	Wang	Carlos Diaz	15	2012-07-11 00:00:00.000	Guaraná Fantástica
19	Yang	Wang	Jean-Guy Lauzon	21	2012-07-11 00:00:00.000	Pâté chinois
20	Yang	Wang	Yoshi Nagase	21	2012-07-11 00:00:00.000	Longlife Tofu
21	Michael	Holz	Charlotte Cooper	20	2012-07-12 00:00:00.000	Chang

	FirstName	LastName	ContactName	Quantity	OrderDate	ProductName
✓	Piyush	Henriot	Antonio del Vall...	12	2012-07-04 00:0...	Queso Cabrales
	Paul	Henriot	Chandra Leka	10	2012-07-04 00:0...	Singaporean H...
	Paul	Henriot	Elio Rossi	5	2012-07-04 00:0...	Mozzarella di Gi...
	Karin	Josephs	Mayumi Ohno	9	2012-07-05 00:0...	Tofu
	Karin	Josephs	Wendy Macken...	40	2012-07-05 00:0...	Manjimup Drie...
	Mario	Pontes	Robb Merchant	10	2012-07-08 00:0...	Jack's New Engl...
	Mario	Pontes	Wendy Macken...	35	2012-07-08 00:0...	Manjimup Drie...
	Mario	Pontes	Shelley Burke	15	2012-07-08 00:0...	Louisiana Fiery ...
	Mary	Saveley				
	Mary	Saveley				
	Mary	Saveley				
	Pascale	Cartrain				
	Pascale	Cartrain				
	Pascale	Cartrain				
	Mario	Pontes				
	Mario	Pontes				
	Mario	Pontes				
	Yang	Wang				
	Yang	Wang				
	Yang	Wang				
	Michael	Holz	Charlotte Cooper	20	2012-07-12 00:0...	Chang
	Michael	Holz	Ian Devling	35	2012-07-12 00:0...	Pavlova
	Michael	Holz	Michael Björn	25	2012-07-12 00:0...	Inlagd Sill
	Michael	Holz	Eliane Noz	30	2012-07-12 00:0...	Raclette Courd...
	Paula	Parente	Wendy Macken...	15	2012-07-15 00:0...	Perth Pasties
	Paula	Parente	Martin Bein	12	2012-07-15 00:0...	Original Frankf...
	Carlos	Hernández	Petra Winkler	25	2012-07-16 00:0...	Schoggi Schok...
	Carlos	Hernández	Guyène Nodier	6	2012-07-16 00:0...	Chartreuse verte
	Carlos	Hernández	Martin Bein	15	2012-07-16 00:0...	Original Frankf...



Object Explorer

- IST659\_M006\_skim190
- IST659\_M006\_srehfuss
- IST659\_M006\_ssawan04
- IST659\_M006\_syoan08
- IST659\_M006\_uydesai
- IST659\_M006\_yga065
- IST659\_M006\_yhe187
- IST659\_M006\_zzhou56
- IST659\_M007\_abhala
- IST659\_M007\_asingh73
- IST659\_M007\_dgnayak
- IST659\_M007\_iparekh
- IST659\_M007\_jalalrid
- IST659\_M007\_jsalunkh
- IST659\_M007\_msun22
- IST659\_M007\_njohns17
- IST659\_M007\_pdsankpa
- IST659\_M007\_pgupta08
- Database Diagrams
- Tables
  - System Tables
  - FileTables
  - dbo.employees
  - Columns
  - Keys
  - Constraints
  - Triggers
  - Indexes
  - Statistics
- Views
- Synonyms
- Programmability
- Service Broker
- Storage
- Security
- IST659\_M007\_pijamesa

SQLQuery3.sql - IST... (AD\rsingh37 (157))

```

/***** Script for SelectTopNRows command from SSMS *****/
SELECT TOP (1000) [employeeNumber]
, [lastName]
, [firstName]
, [extension]
, [email]
, [officeCode]
, [reportsTo]
, [jobTitle]
FROM [IST659_M007_pgupta08].[dbo].[Employees]

```

Results

	employeeNumber	lastName	firstName	extension	email	officeCode	reportsTo	jobTitle
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	NULL	President
2	1056	Patterson	Mary	x4611	mpatterson@classicmodelcars.com	1	1002	VP Sales
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	1002	VP Marketing
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	1056	Sales Manager (APAC)
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	1056	Sale Manager (EMEA)
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	1056	Sales Manager (NA)
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	1143	Sales Rep
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	1143	Sales Rep
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	1143	Sales Rep
10	1216	Patterson	Steve	x4334	spatterson@classicmodelcars.com	2	1143	Sales Rep
11	1286	Tseng	Foon Yue	x2248	ftseng@classicmodelcars.com	3	1143	Sales Rep
12	1323	Vanauf	George	x4102	gvanauf@classicmodelcars.com	3	1143	Sales Rep
13	1337	Bondur	Loui	x6493	lbondur@classicmodelcars.com	4	1102	Sales Rep
14	1370	Hernandez	Gerard	x2028	ghernande@classicmodelcars.com	4	1102	Sales Rep
15	1401	Castillo	Barbara	x2760	bcastillo@classicmodelcars.com	4	1102	Sales Rep

Query executed successfully. | IST-S-STUDENTS (12.0 SP3) | AD\rsingh37 (157) | IST659\_M007\_pgupta08 | 00:00:00 | 23 rows

## Exercise 2:

