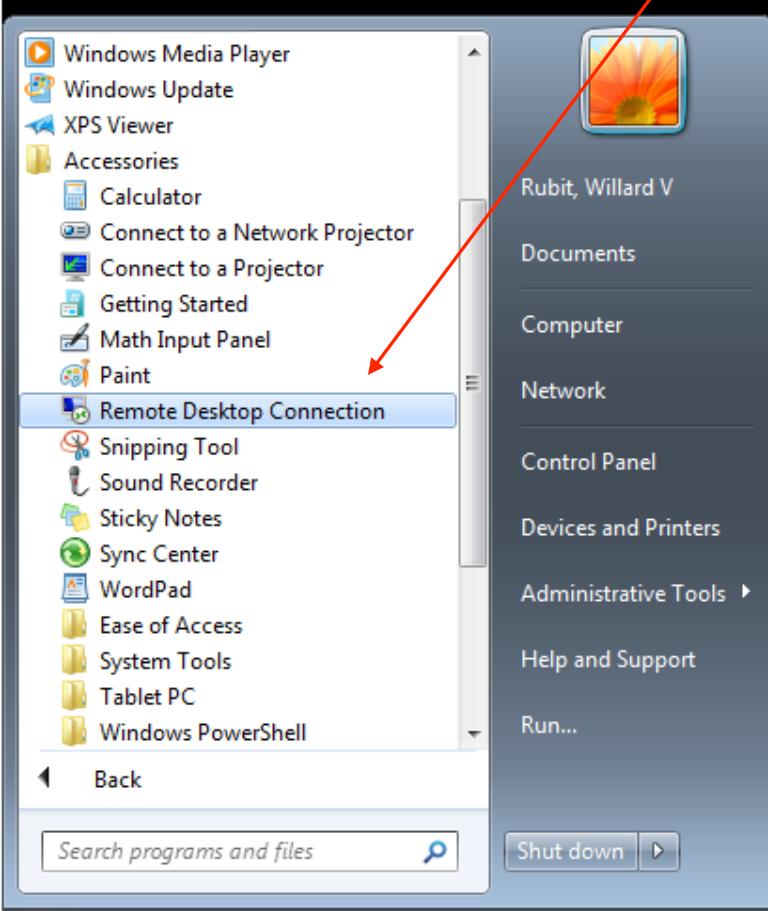


CIS 3365 DEMO
FALL 2016



Recycle Bin

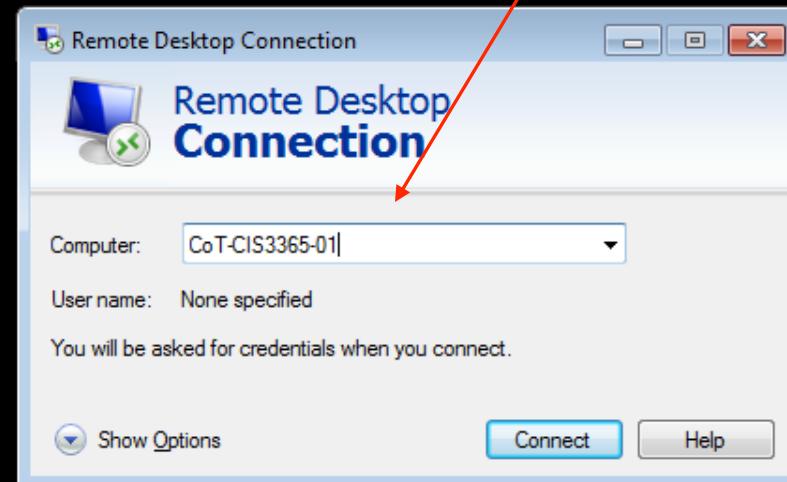
Begin by making a Remote Desktop Connection





Recycle Bin

Enter your team server ...



CoT-CIS3365-01	Cloud Infinity
CoT-CIS3365-02	Cougar IT Solutions
CoT-CIS3365-03	D8ta Handlers
CoT-CIS3365-04	Technic Impact
CoT-CIS3365-05	CougarBase
CoT-CIS3365-06	Metis Consulting
CoT-CIS3365-07	Red Ninja
CoT-CIS3365-08	Sharpgrind





Use your cougarnet ID and password to authenticate ...

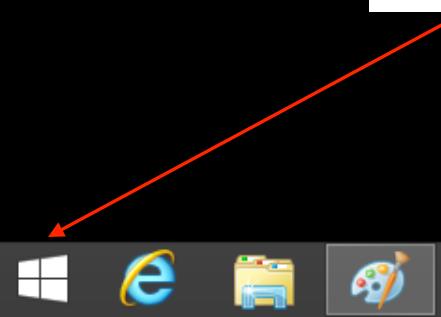




Recycle Bin

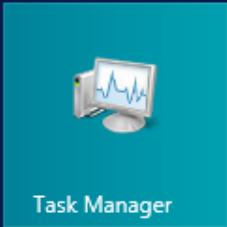
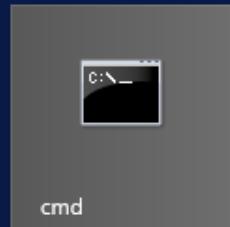
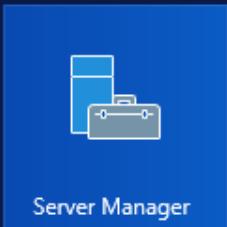
You are logged in with
administrator rights ...

Click here to get started ...



Start

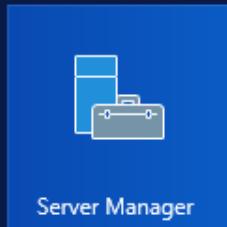
Willard
Rubit



Access your apps here ...



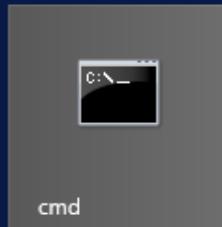
Start



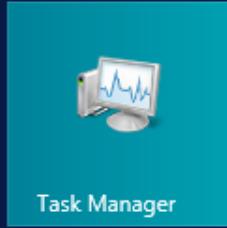
Server Manager



Windows
PowerShell



cmd



Task Manager



Internet Explorer



Desktop

Willard
Rubit



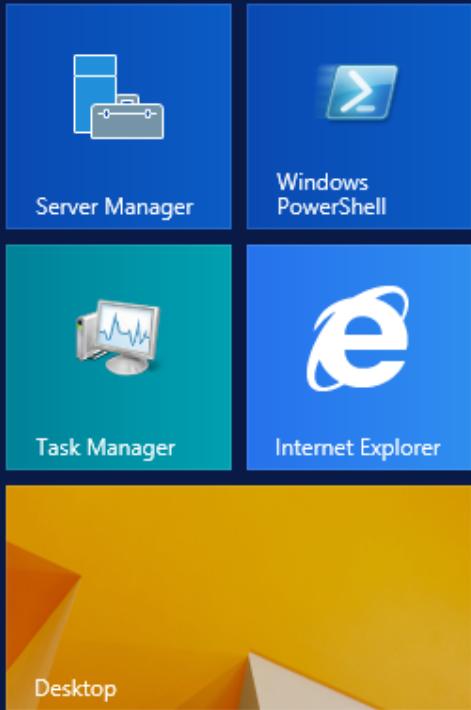
Lock

Sign out



Make sure you log out when
you're done with your work.

Start



Willard
Rubit



Disconnect

Shut down

Restart

**Do not attempt
to shutdown
the server.**

These are not VMware images.

If you shutdown the server you
can not restart it on your own.





Server Manager ▾ Dashboard

4

1

Manage Tools View Help

WELCOME TO SERVER MANAGER

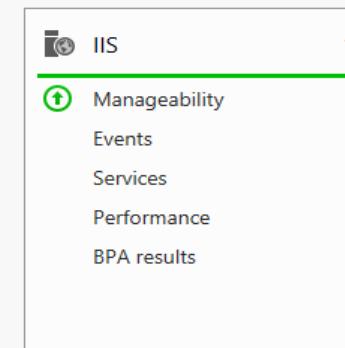
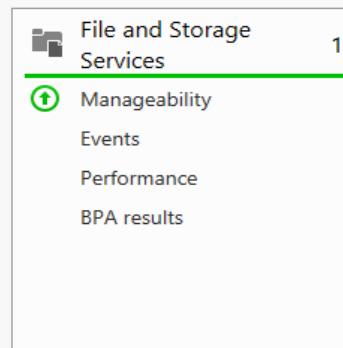
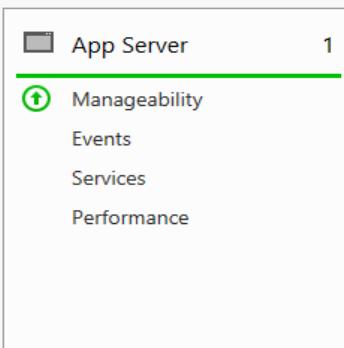


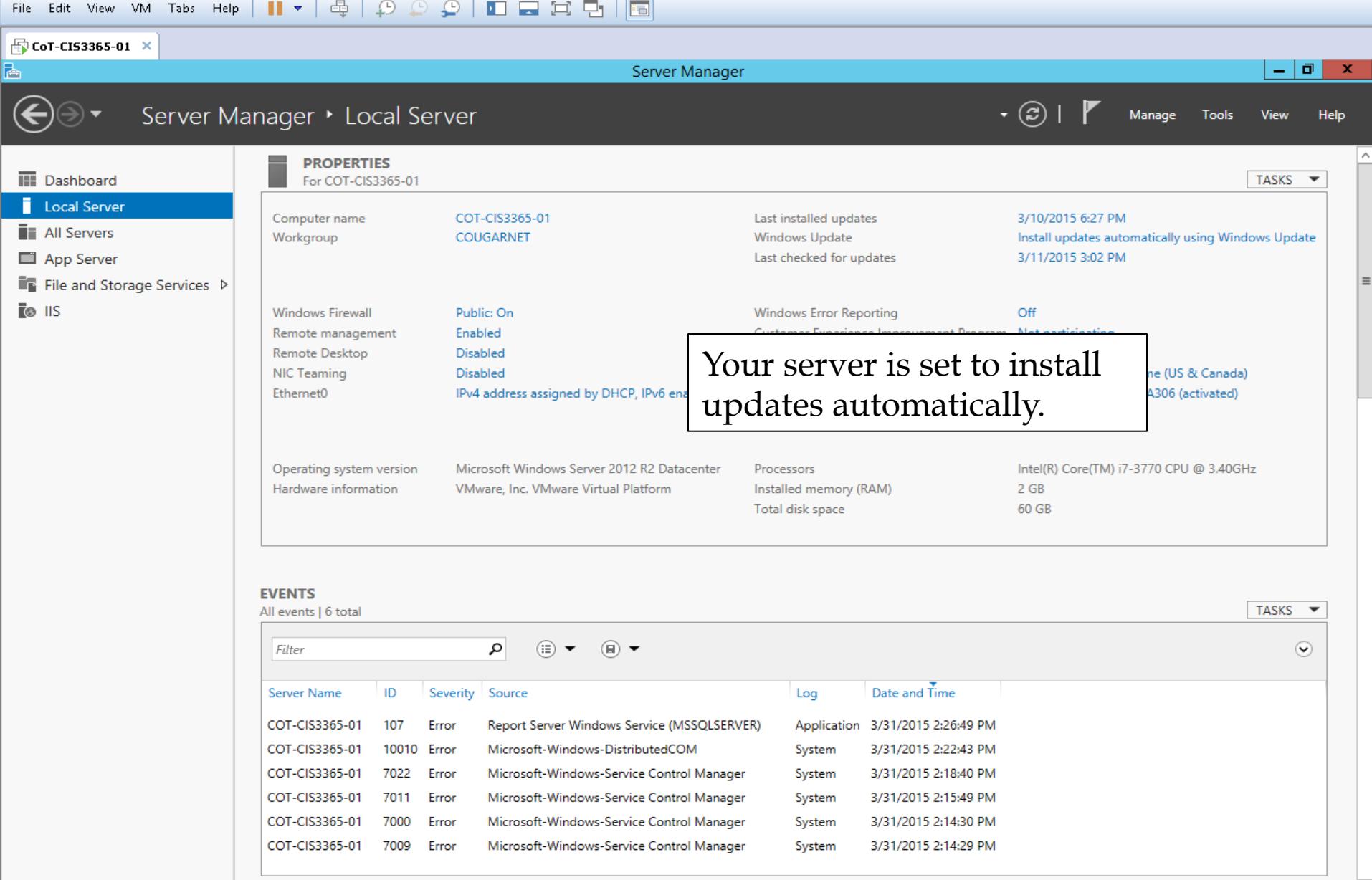
- 1 Configure this local server
 - 2 Add roles and features
 - 3 Add other servers to manage
 - 4 Create a server group
 - 5 Conn

[Hide](#)

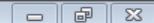
ROLES AND SERVER GROUPS

Roles: 3 | Server groups: 1 | Servers total: 1





To direct input to this VM, move the mouse pointer inside or press Ctrl+G



Apps by name



Java

ity Configuration Wizard



About Java



Data Profile Viewer



SQL Server Configuration Mana...



Steps Recorder

r Manager



Check For Updates



Database Engine Tuning Advisor



SQL Server Data Tools



Windows Server Ba...

es



Configure Java



Deployment Wizard



SQL Server Documentation



WordPad

m Configuration



Get Help



Deployment Wizard



SQL Server Error and Usage Rep...



Windows Ease of Access

m Information



Visit Java.com



Java Development Kit



SQL Server Installation Center (6...



Magnifier

Scheduler



Java Mission Control



Execute Package Utility



SQL Server Management Studio



Narrator

ows Firewall with Advanced...



Reference Documentation

All the applications necessary for
your project have been installed.

ows Memory Diagnostic

ows PowerShell (x86)



Microsoft SQL Server 2008



Manage Help Settings



Calculator



Administrative Tools

ows PowerShell ISE



SQL Server Installation Center (6...



Project Conversion Wizard



Notepad



Command Prompt

ows PowerShell ISE (x86)



Microsoft SQL Server 2012



Reporting Services Configuration...



Paint



Control Panel



Community Projects & Samples



Resource Center



Remote Desktop Connection



File Explorer



Technical Support

- Do not use your image for anything other than completing your assignments.
- Tech support will not troubleshoot your server.
- In the event your image is corrupt, tech support will simply give you a fresh image.
- Report any problems to Will Rubit by email at wvrubit@uh.edu or in person at room 105 T2.

CIS 3365 SQL SERVER 2014 AND SQL SCRIPTS

CoT-CIS3365-01 - VMware Workstation

File Edit View VM Tabs Help | || | + | ⏱ | ⏳ | ⏲ | ⏴ | ⏵ | ⏶ | Microsoft SQL Server Management Studio

Object Explorer Connect

Connect to Server

Microsoft SQL Server 2012

Server type: Database Engine
Server name: COT-CIS3365-01
Authentication: Windows Authentication
User name: COT-CIS3365-01\cot
Password:
 Remember password

Connect Cancel Help Options >

Open your SQL Server instance using Windows Authentication.

3:21 PM 3/31/2015

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.



Microsoft SQL Server Management Studio

Object Explorer

COT-CIS3365-01 (SQL Server 11.0.5058)

Databases

New Database... (highlighted with a black arrow)

Attach...

Restore Database...

Restore Files and Filegroups...

Deploy Data-tier Application...

Import Data-tier Application...

Start PowerShell

Reports

Refresh

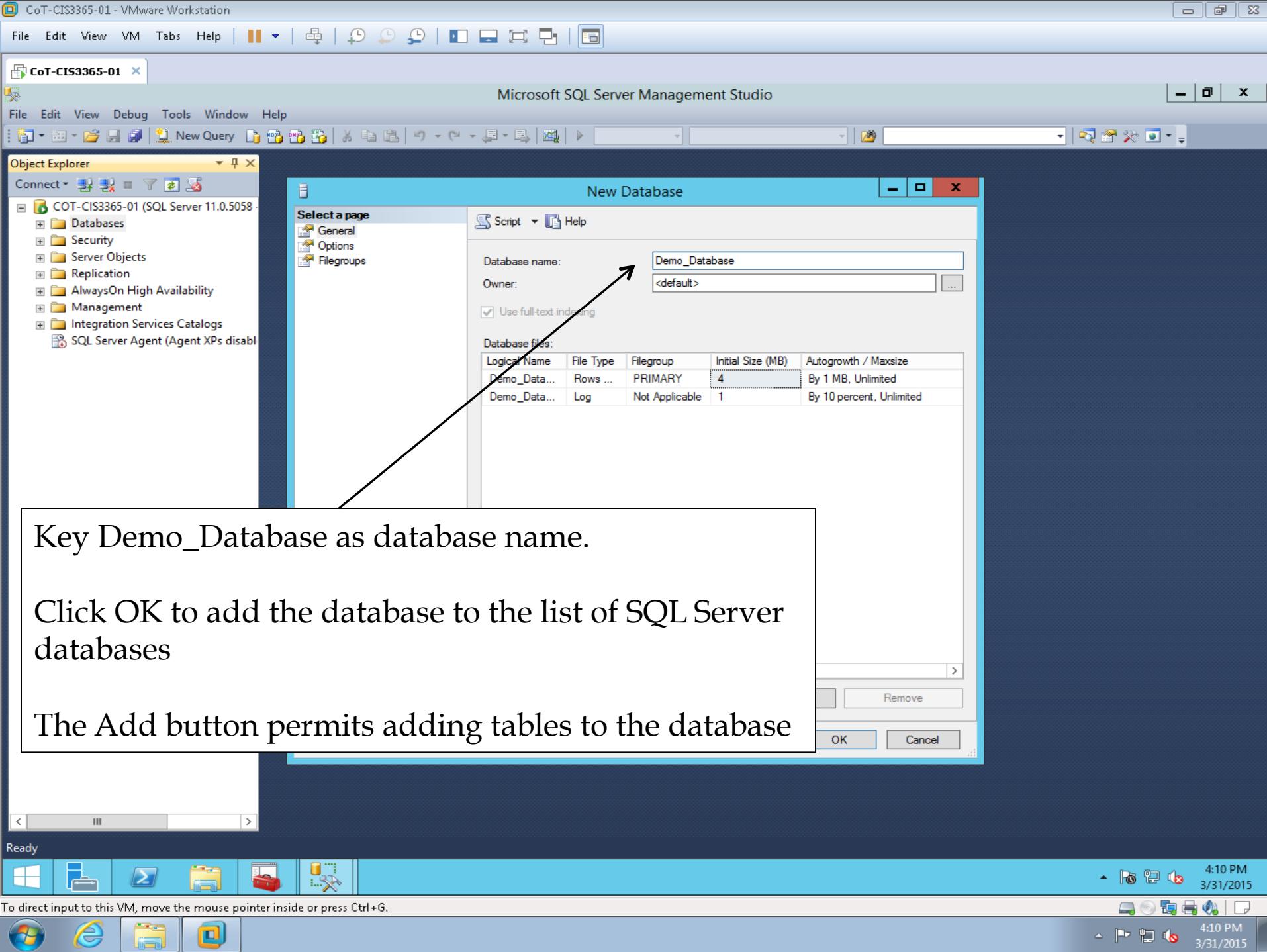
Right click on the Databases Folder and select New Database

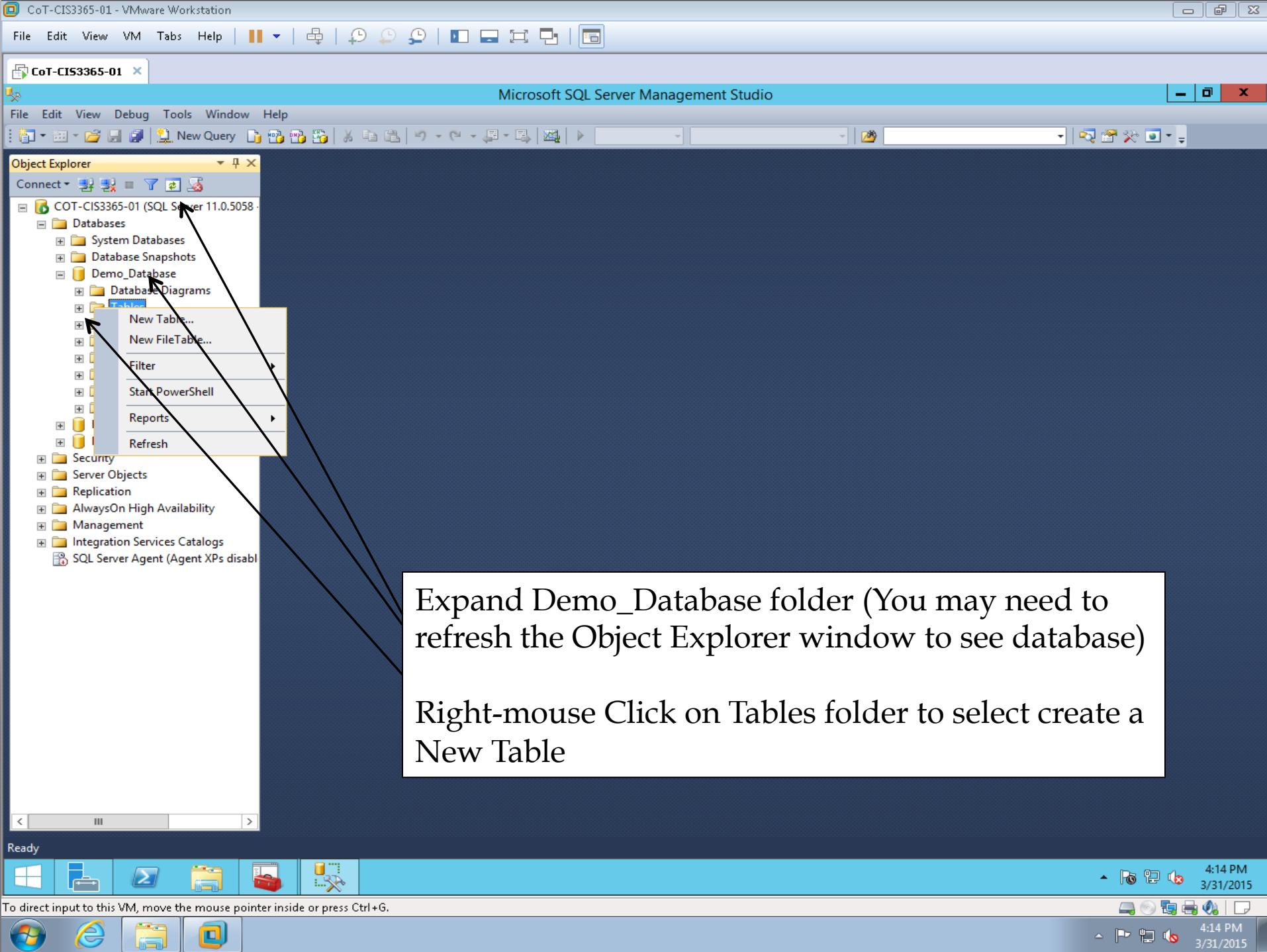


To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

4:07 PM
3/31/2015







CoT-CIS3365-01 - VMware Workstation

COT-CIS3365-01.Demo_Database - dbo.Table_1* - Microsoft SQL Server Management Studio

File Edit View Project Debug Table Designer Tools Window Help

Column Name Data Type Allow Nulls

aa nchar(10) bb nchar(10)

Properties

[Tbl] dbo.Table_1

(Identity)

(Name) Table_1
Database Name Demo_Database
Description
Schema dbo
Server Name cot-cis3365-01

Table Designer

Identity Column
Indexable Yes
Lock Escalation Table
Regular Data Spac PRIMARY
Replicated No
Row GUID Column
Text/Image Filegrn PRIMARY

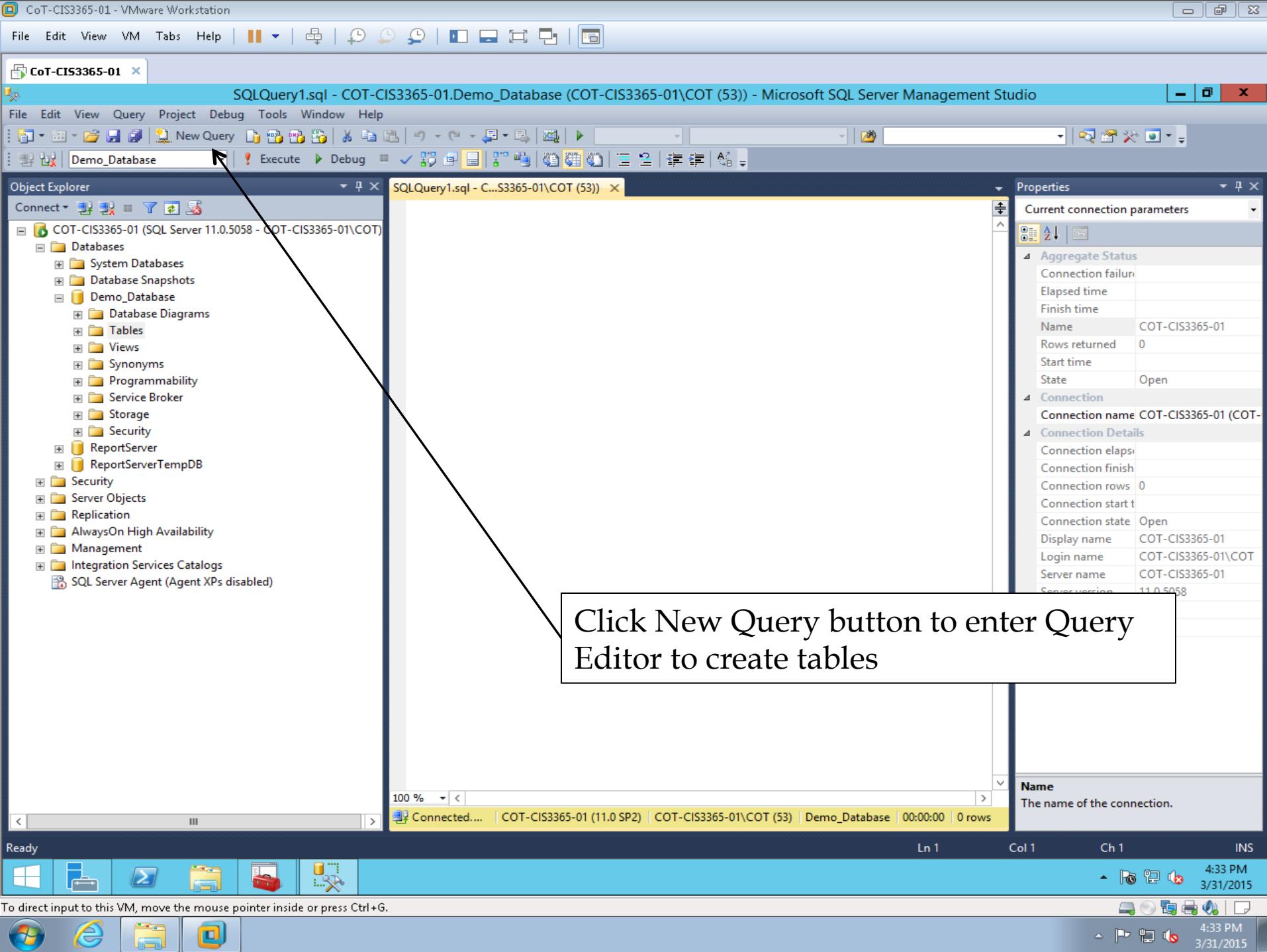
Column Properties

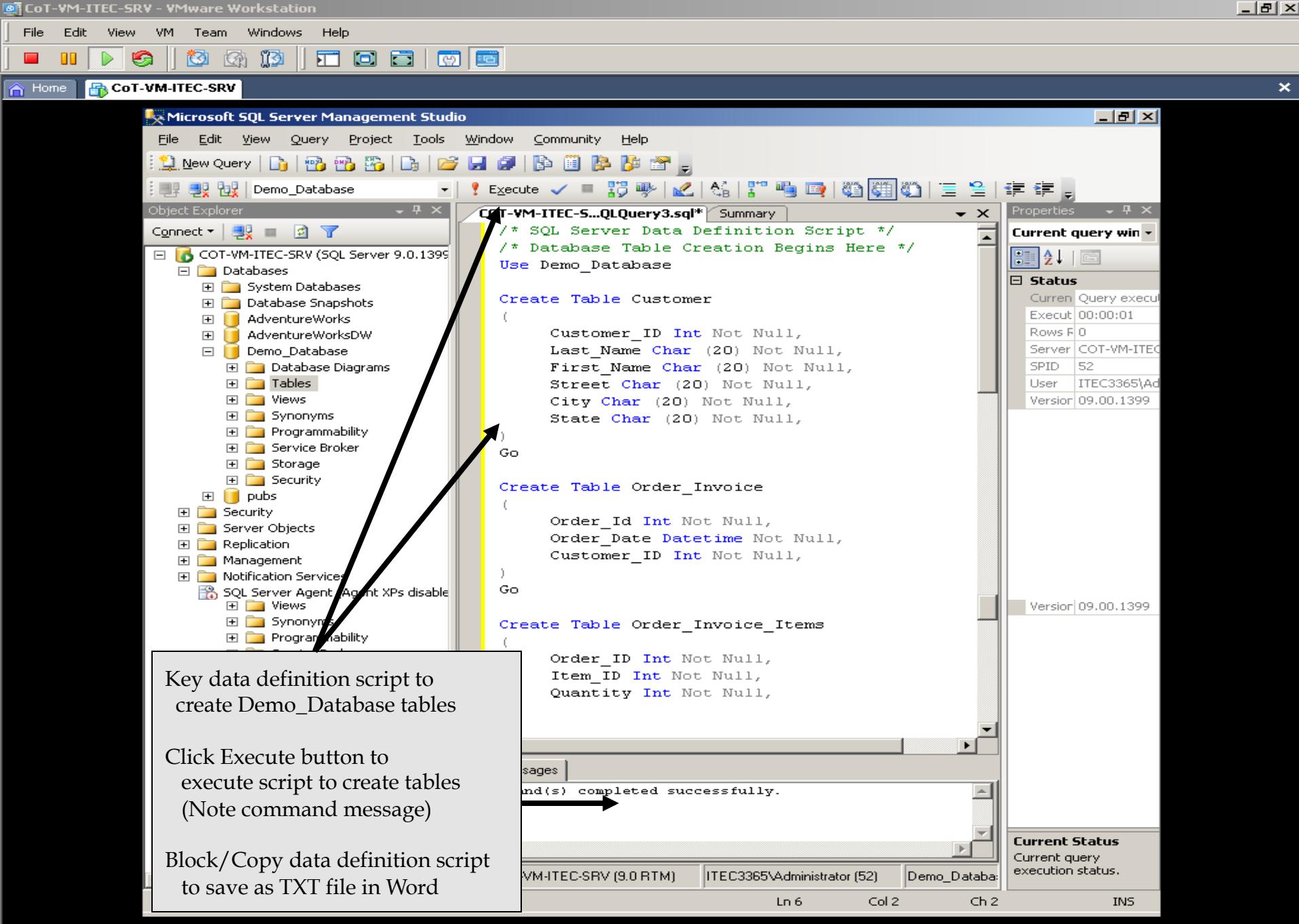
Note table definition much like table definition in MS Access

Save_Table_1 of the file submenu will save the table
(Clicking the close button on the table definition window will prompt you to save the table)

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.







CoT-VM-ITEC-SRV - VMware Workstation

File Edit View VM Team Windows Help

Home CoT-VM-ITEC-SRV

Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Community Help

New Query Execute

Demo_Database

Object Explorer

COT-VM-ITEC-SRV (SQL Server 9.0.1399)

- Databases
 - System Databases
 - Database Snapshots
 - AdventureWorks
 - AdventureWorksDW
 - Demo_Database
 - Tables
 - System Tables
 - dbo.Customer
 - dbo.Order_Invoice
 - dbo.Order_Invoice_Item
 - Views
 - Synonyms
 - Programmability
 - Service Broker

Create Table Customer2

```
/* SQL Server Data Definition Script */
/* Database Table Creation Begins Here */
Use Demo_Database

Create Table Customer2
(
    Customer_ID Int Not Null,
    Last_Name Char (20) Not Null,
    First_Name Char (20) Not Null,
    Street Char (20) Not Null,
    City Char (20) Not Null,
    State Char (20) Not Null,
```

Properties

Current query win

Status

Current	Query completed
Execution time	00:00:00
Rows affected	0
Server	COT-VM-ITEC-SRV
SPID	52
User	ITEC3365\Administrator
Version	09.00.1399

Messages

Msg 102, Level 15, State 1, Line 8
Incorrect syntax near 'Last_Name'.

COT-VM-ITEC-SRV (9.0 RTM) ITEC3365\Administrator (52) Demo_Database

Ln 13 Col 1 Ch 1 INS

SQL_Server_Data_Definition_Script.txt - Microsoft Word

Start

2 Int... 3 Mi... 4 Wi... CoT-V... SQL_S... ?

9:21 PM

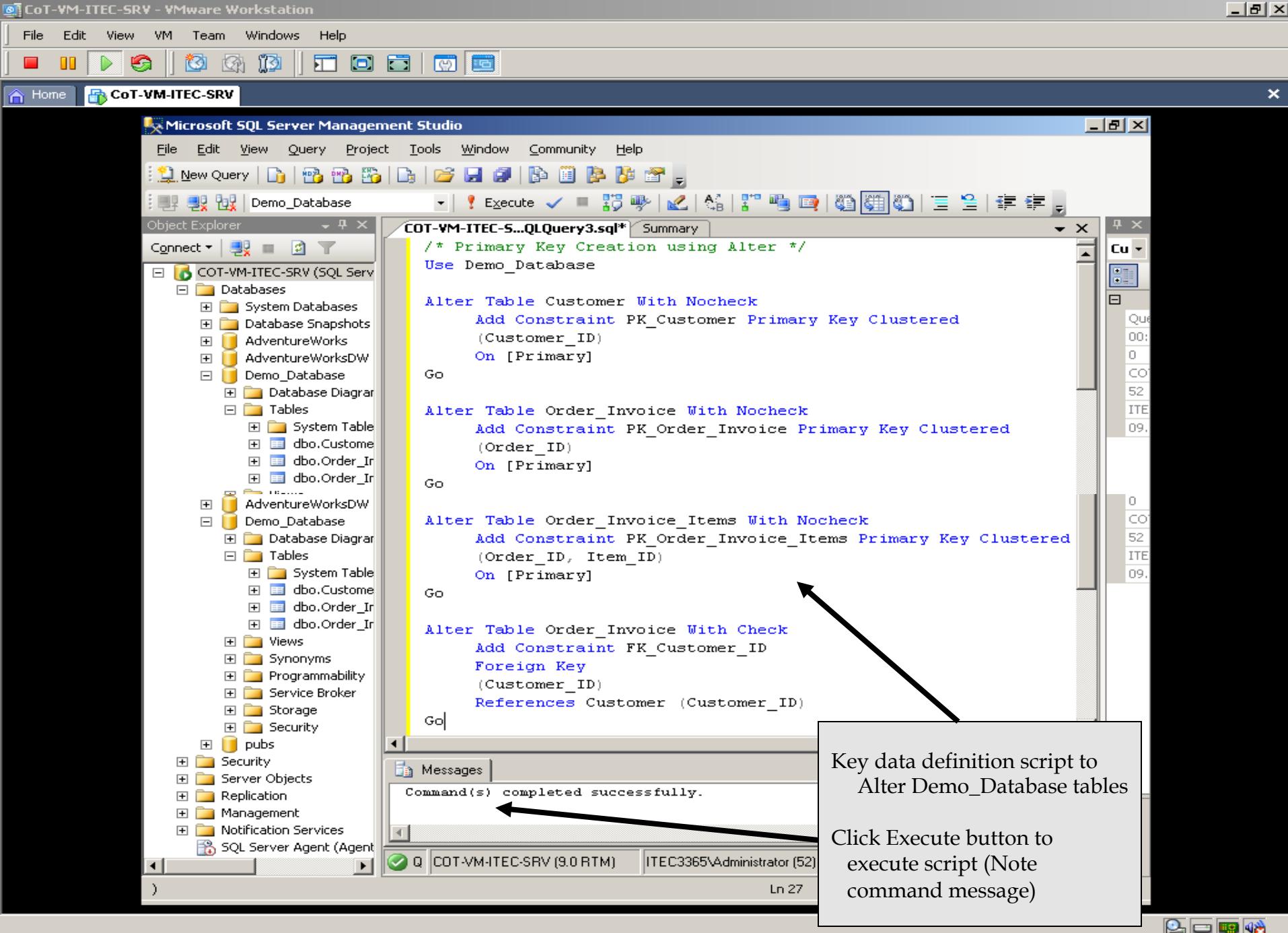
Change Customer table name to Customer2

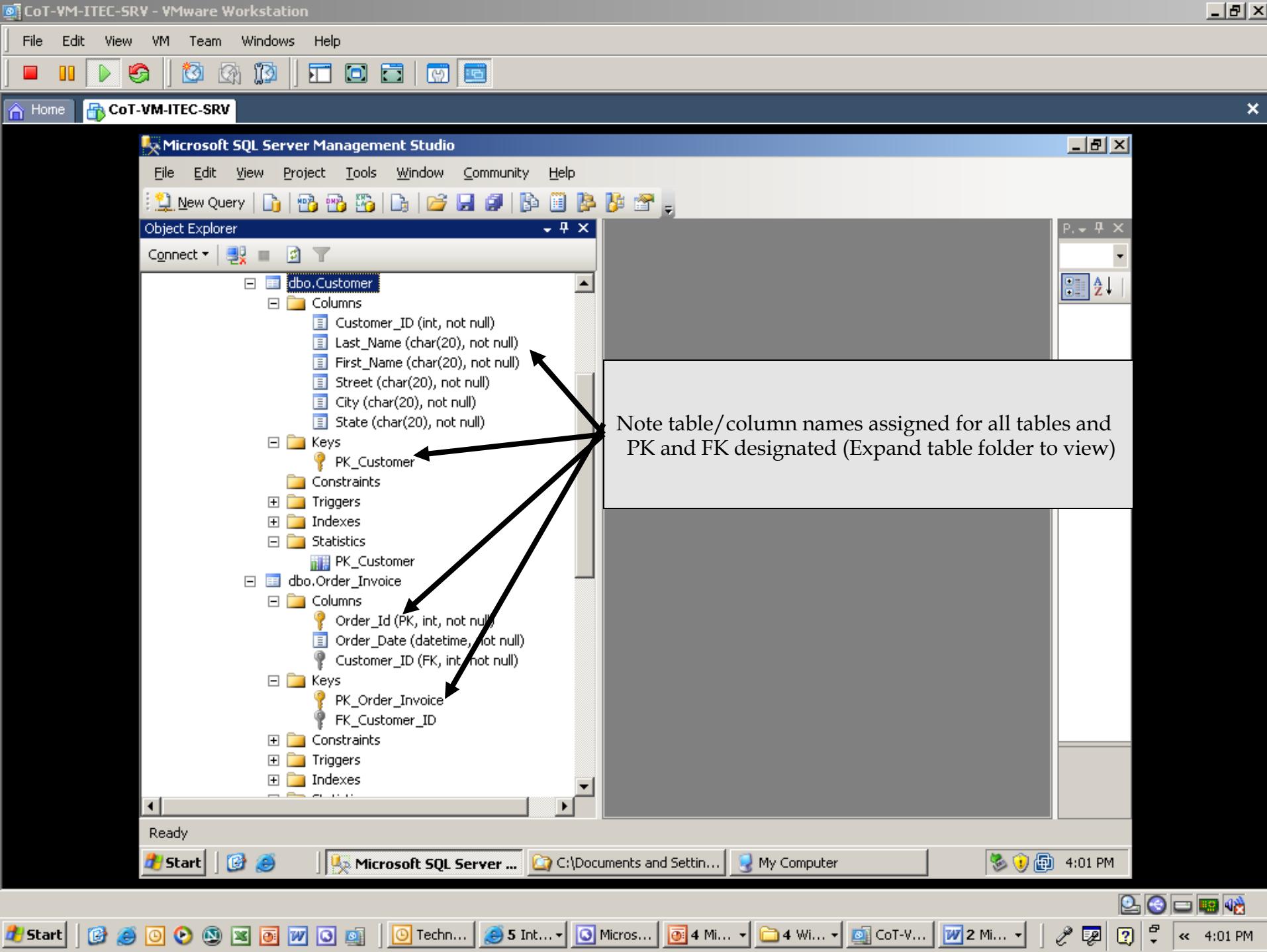
Delete Comma at end of Customer_ID command and delete remainder of script for other tables

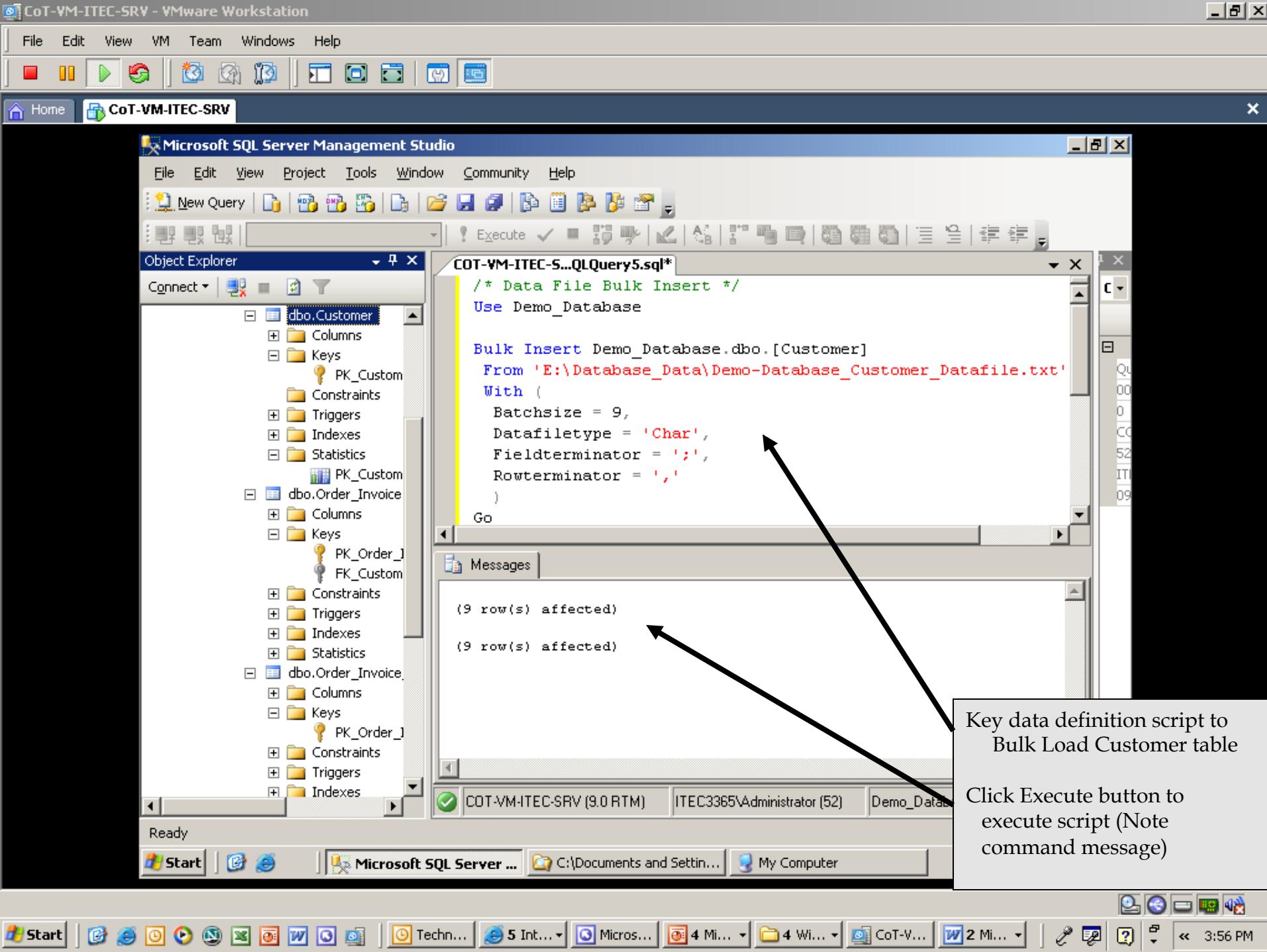
Click Execute button to execute script (Note command message)

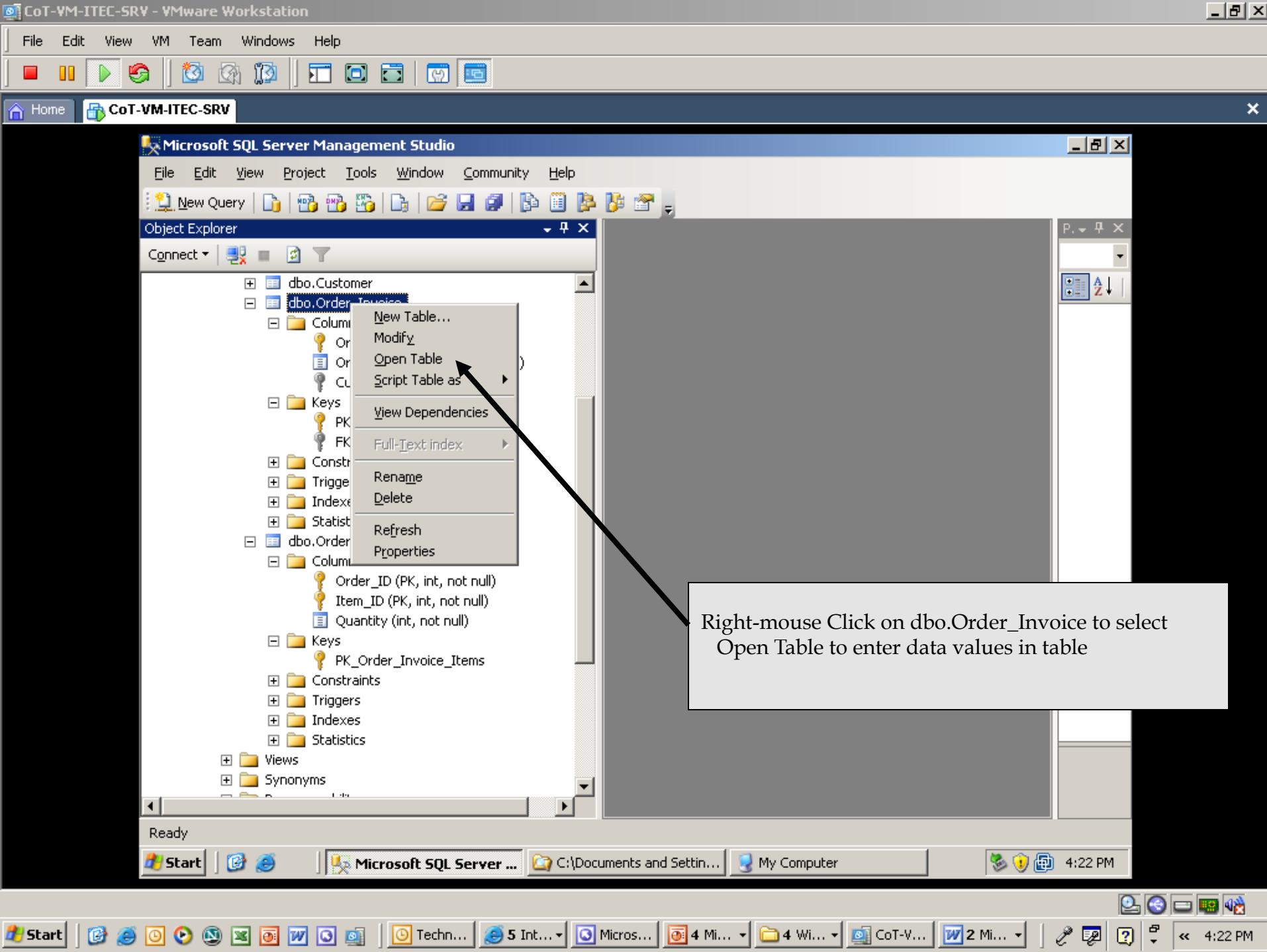
```
/* SQL Server Data Definition Script */
/* Database Table Creation Begins Here */
Use Demo_Database

Create Table Customer2
(
    Customer_ID Int Not Null,
    Last_Name Char (20) Not Null,
    First_Name Char (20) Not Null,
    Street Char (20) Not Null,
    City Char (20) Not Null,
    State Char (20) Not Null,
```









CoT-VM-ITEC-SRV - VMware Workstation

File Edit View VM Team Windows Help

Home CoT-VM-ITEC-SRV

Microsoft SQL Server Management Studio

File Edit View Project Query Designer Tools Window Help

New Query Change Type

Object Explorer

Connect

- + dbo.Customer
- dbo.Order_Invoice
 - Columns
 - Order_Id (PK, int, not null)
 - Order_Date (datetime, not null)
 - Customer_ID (FK, int, not null)
 - Keys
 - PK_Order_Invoice
 - FK_Customer_ID
 - Constraints
 - Triggers
 - Indexes
 - Statistics
- dbo.Order_Invoice_Items
 - Columns
 - Order_ID (PK, int, not null)
 - Item_ID (PK, int, not null)
 - Quantity (int, not null)

Table - dbo.Order_Invoice

Order_Id	Order_Date	Customer_ID
111111111	1/25/2006 12:0...	222222222
222222222	2/20/2006 12:0...	444444444
333333333	3/10/2006 12:0...	555555555
444444444	3/15/2006 12:0...	666666666
555555555	3/26/2006 12:0...	888888888
666666666	4/15/2006 12:0...	999999999
*	NULL	NULL

Key data values into table rows

P [Qry] C [Ident] [Query] D Demo S cot-vn [Query] D No G <None> C Yes Q No par S T No (Ident)

Ready

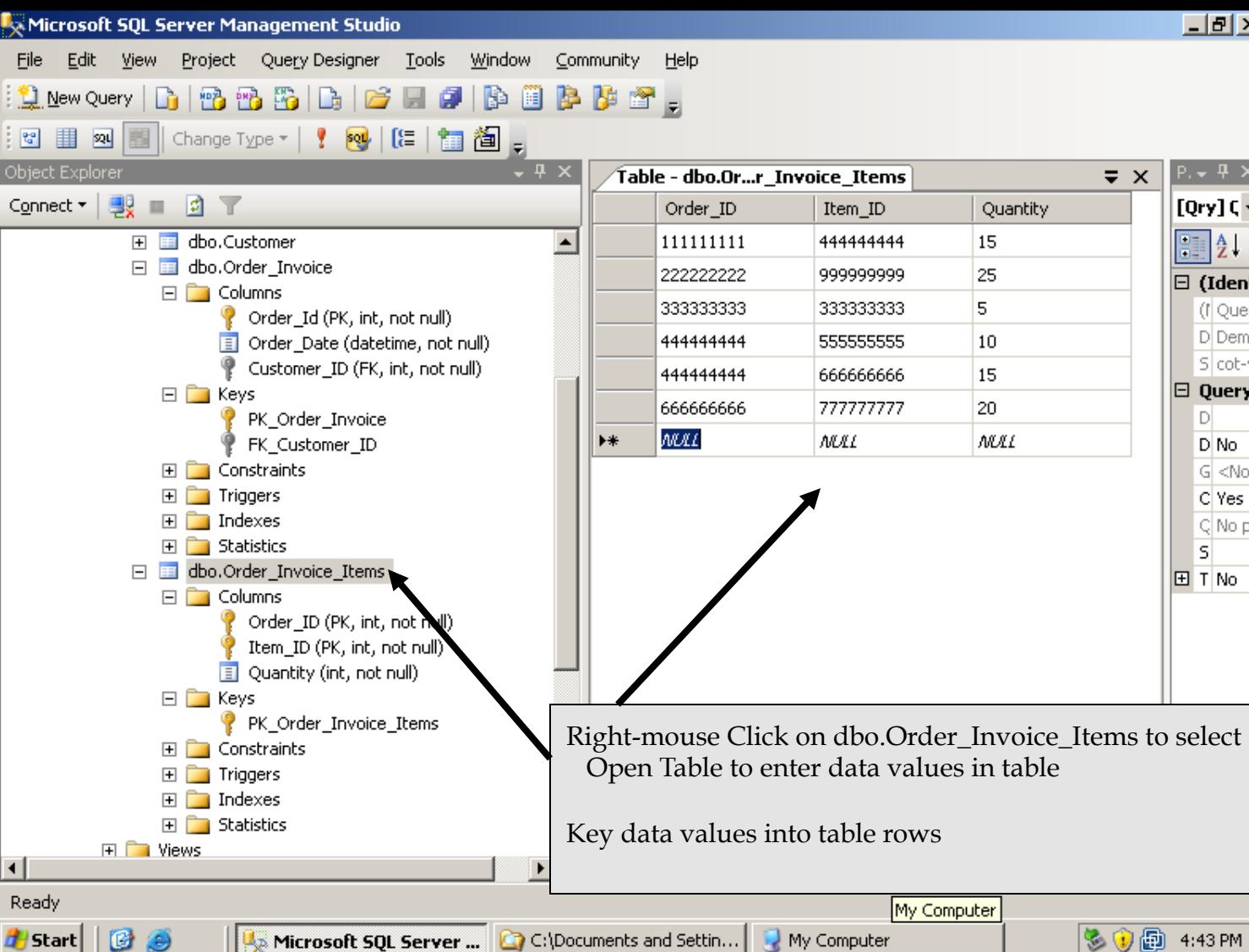
Start Microsoft SQL Server ... C:\Documents and Settin... My Computer 4:33 PM

Start Techn... 5 Int... Micros... 4 Mi... 4 Wi... CoT-V... 2 Mi... 4:33 PM

Start 4:33 PM



GöT-VM-ITEC-SRV



Right-mouse Click on dbo.Order_Invoice_Items to select
Open Table to enter data values in table

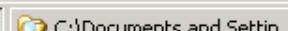
Key data values into table rows



Ready



Microsoft SQL Server



| My Computer

