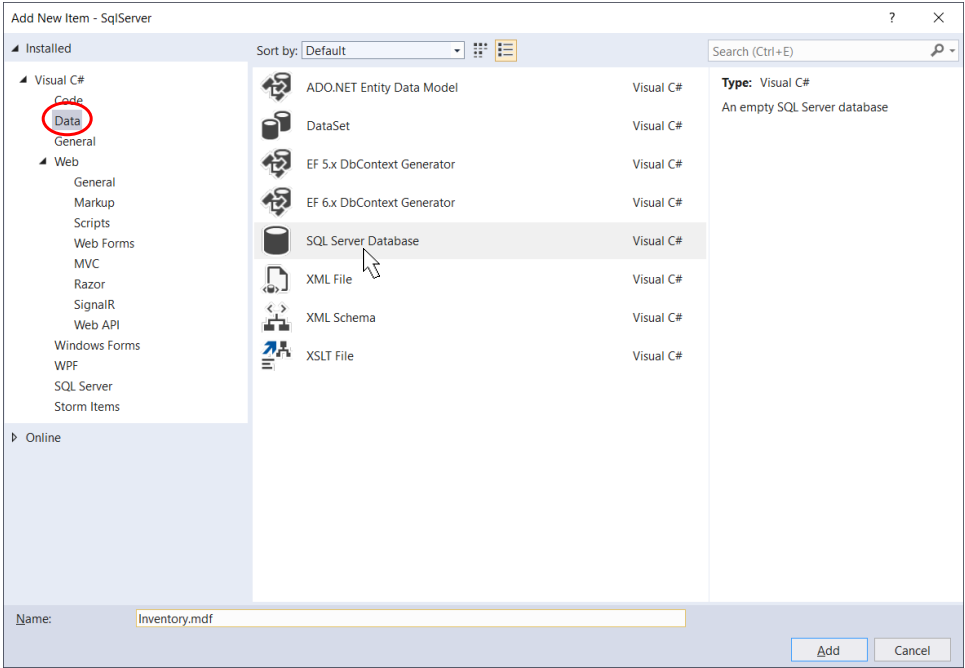
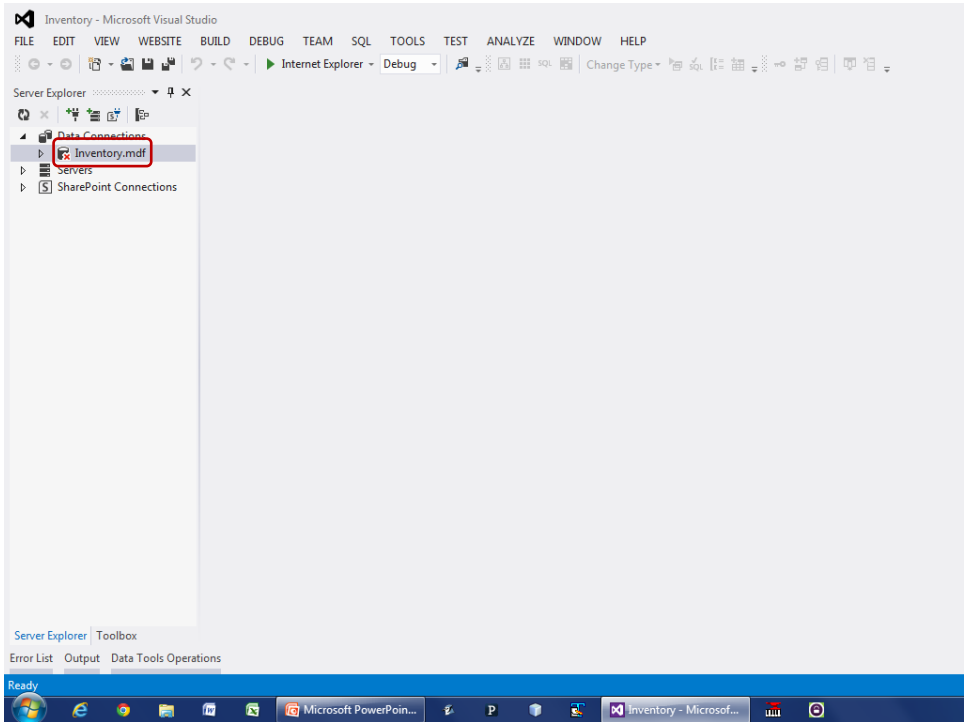
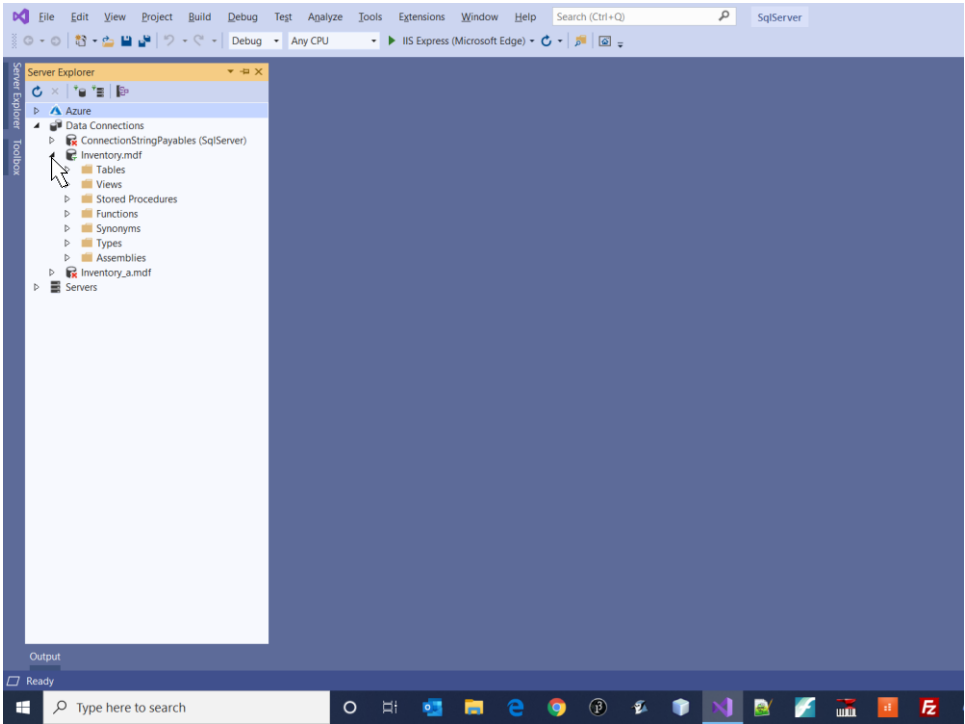


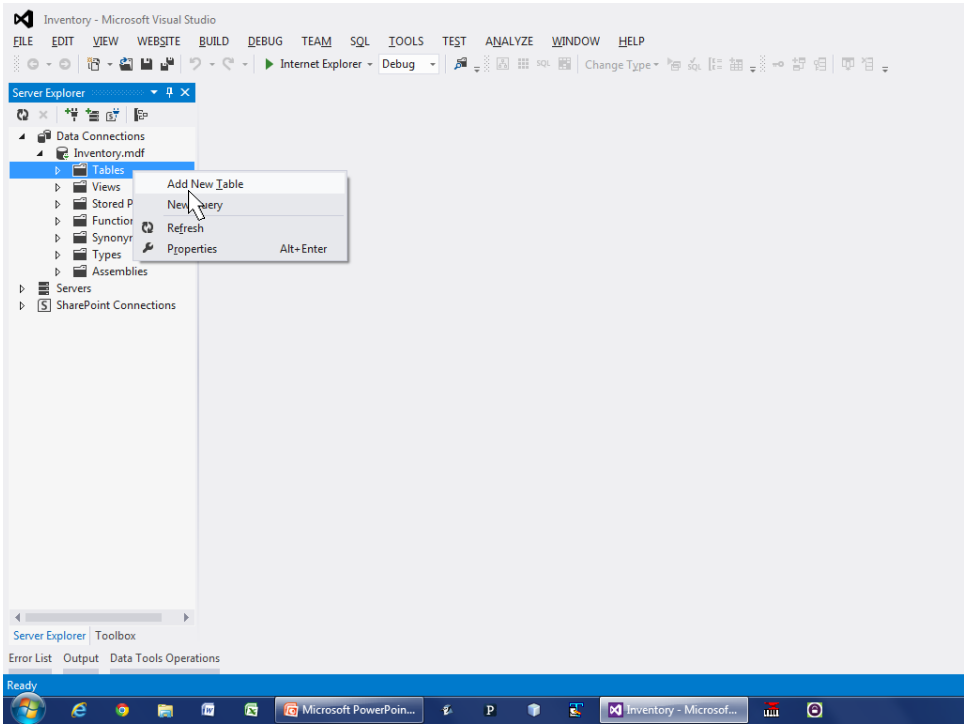


6

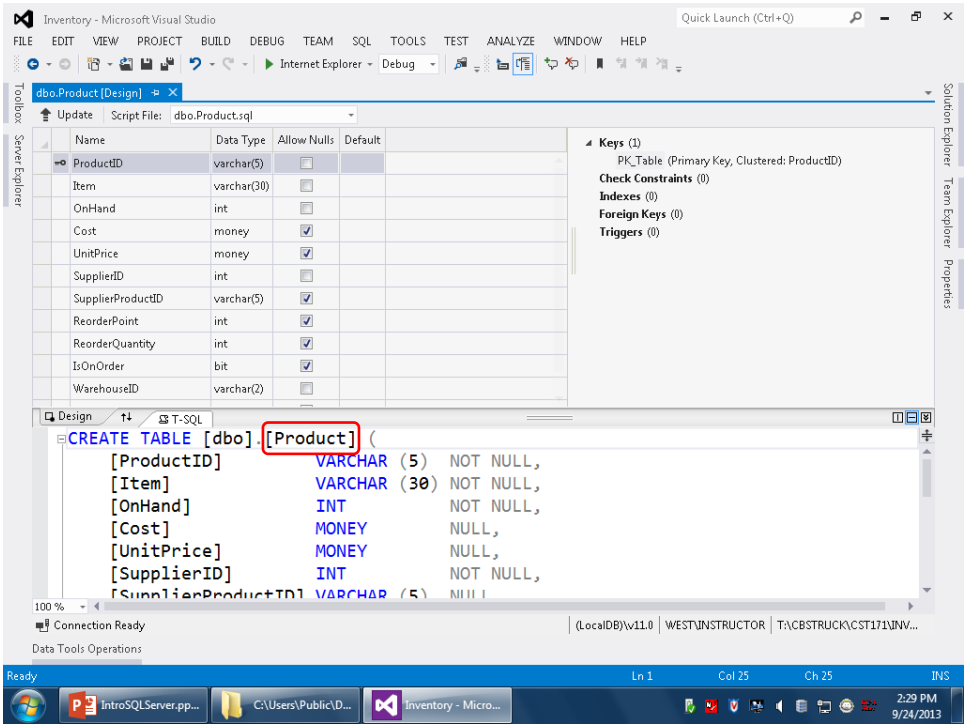




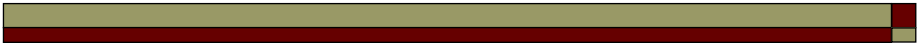
13



15



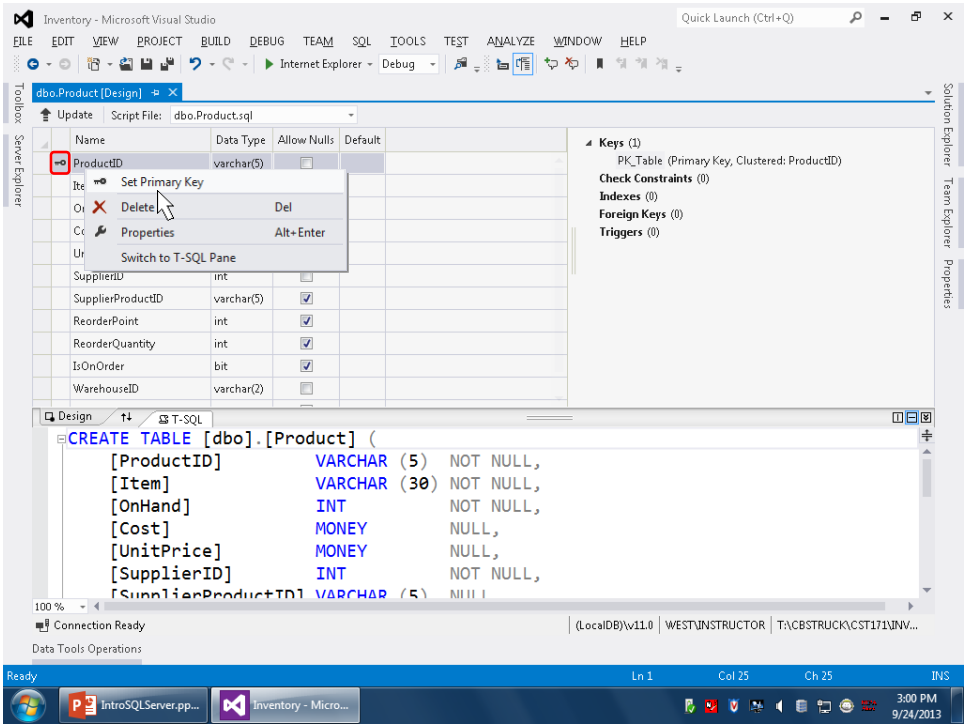
21



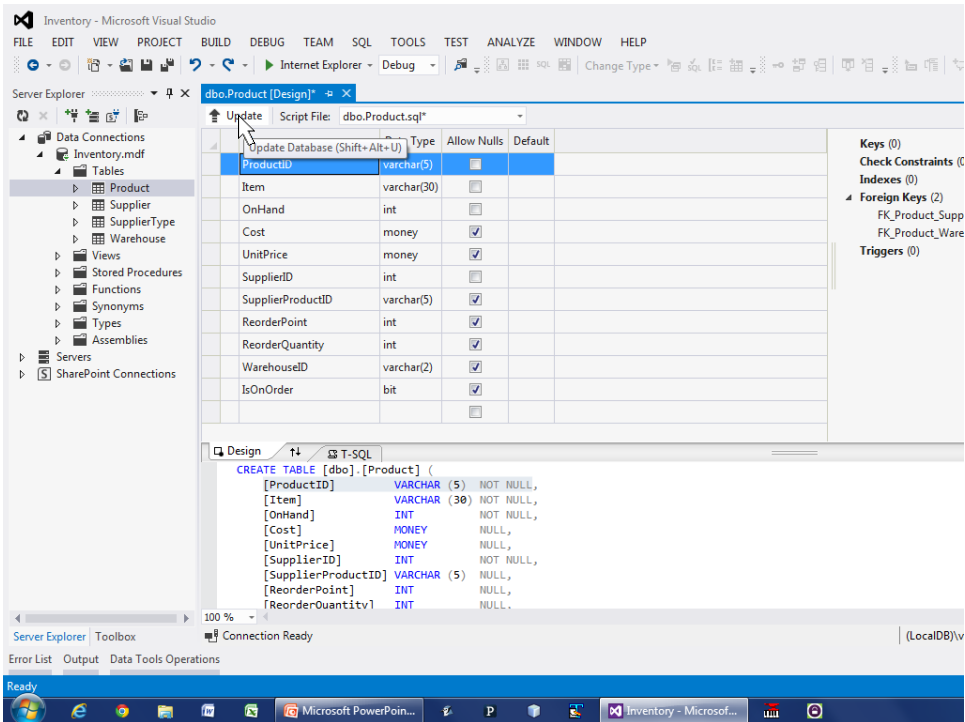
The “Product” Table

Column Name	Data Type	Allow Nulls
ProductID	varchar(5)	
Product	varchar(30)	
OnHand	int	✓
Cost	money	✓
UnitPrice	money	✓
SupplierID	int	✓
SupplierProductID	varchar(14)	—✗
ReorderPoint	varchar(25)	—✗
ReorderQuantity	varchar(14)	—✗
IsOnOrder	int	—✗

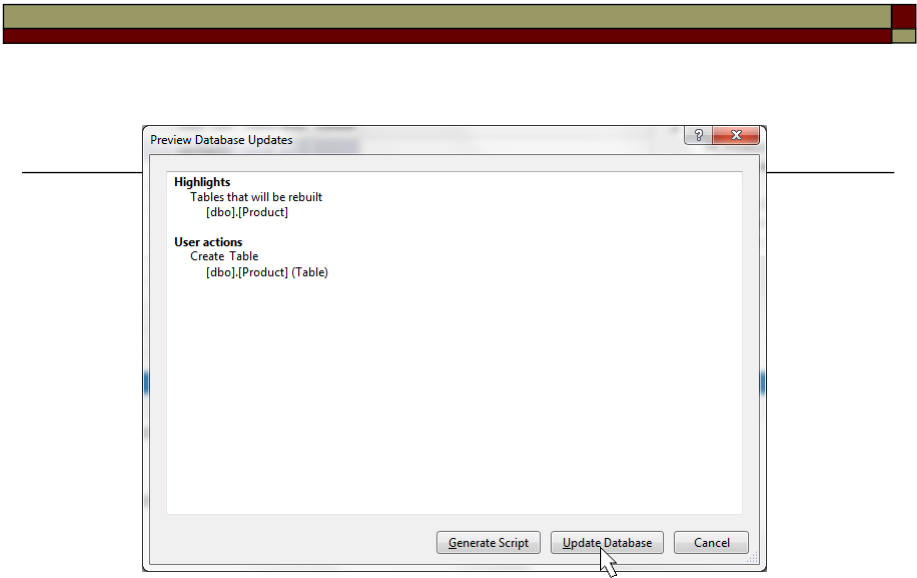
22



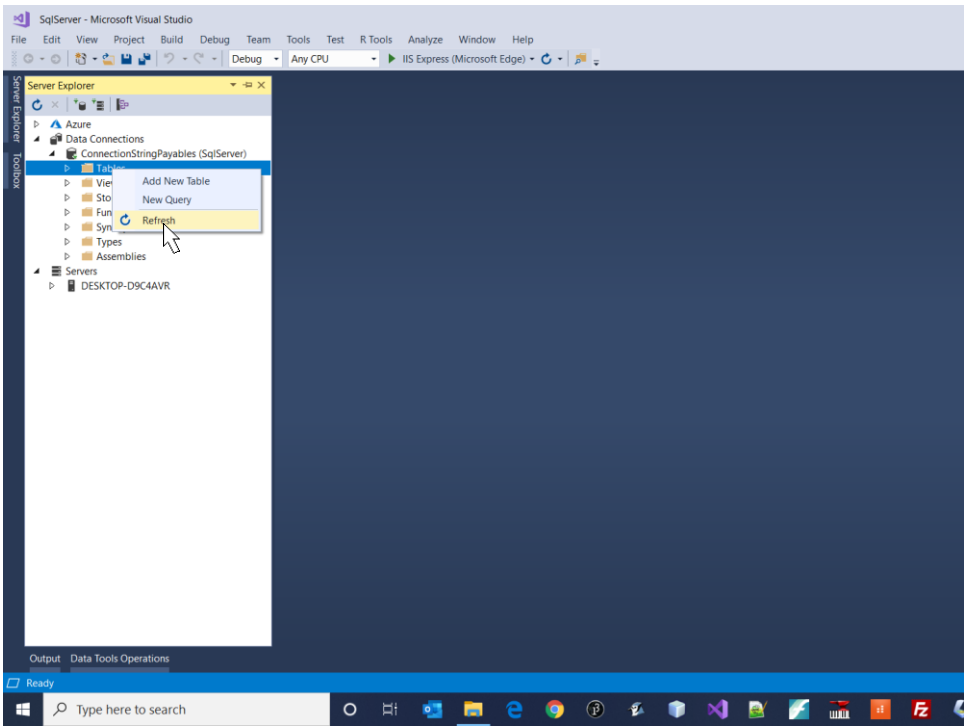
24



26



27



29

The “Supplier” Table

Column Name	Data Type	Allow Nulls
 SupplierID	int	
Company	varchar(40)	
Address	varchar(30)	
City	varchar(15)	
State	varchar(2)	
ZIPCode	varchar(5)	
Telephone	varchar(14)	
ContactPerson	varchar(30)	
SupplierType	varchar(2)	

30

Column Name	(Is Identity)	Identity Increment	Identity Seed
SupplierID	Yes	1	101

dbo.Supplier [Design] X

Update Script File: dbo.Supplier.sql

Name	Data Type	Allow Nulls	Default
SupplierID	int	☐	
Company	varchar(40)	☐	
Address	varchar(30)	☒	
City	varchar(15)	☒	
State	varchar(2)	☒	
ZIPCode	varchar(5)	☒	
Telephone	varchar(14)	☒	
ContactPerson	varchar(30)	☒	
SupplierType	varchar(2)	☐	

Keys (1)

PK_Supplier (Primary Key, Clustered)

Check Constraints (0)

Indexes (0)

Foreign Keys (1)

FK_Supplier_SupplierType (SupplierType to Supplier)

Triggers (0)

Design T-SQL

CREATE TABLE [dbo].[Supplier] (
[SupplierID] INT IDENTITY (101, 1) NOT NULL,
[Company] VARCHAR (40) NOT NULL,
[Address] VARCHAR (30) NULL,
[City] VARCHAR (15) NULL,
[State] VARCHAR (2) NULL,
[ZIPCode] VARCHAR (5) NULL,
[Telephone] VARCHAR (14) NULL,
[ContactPerson] VARCHAR (30) NULL,
[SupplierType] VARCHAR (2) NOT NULL,
)

Properties

SupplierID Column

(Name) SupplierID

Allow Nulls False

Collation

Computed Column Specification

Data Type int

Default Value or Binding

Description

Full Text Specification False

Identity Specification True

(Is Identity) True

Identity Increment 1

Identity Seed 101

Is Column Set False

Is File Stream False

Is ROWGUID Column False

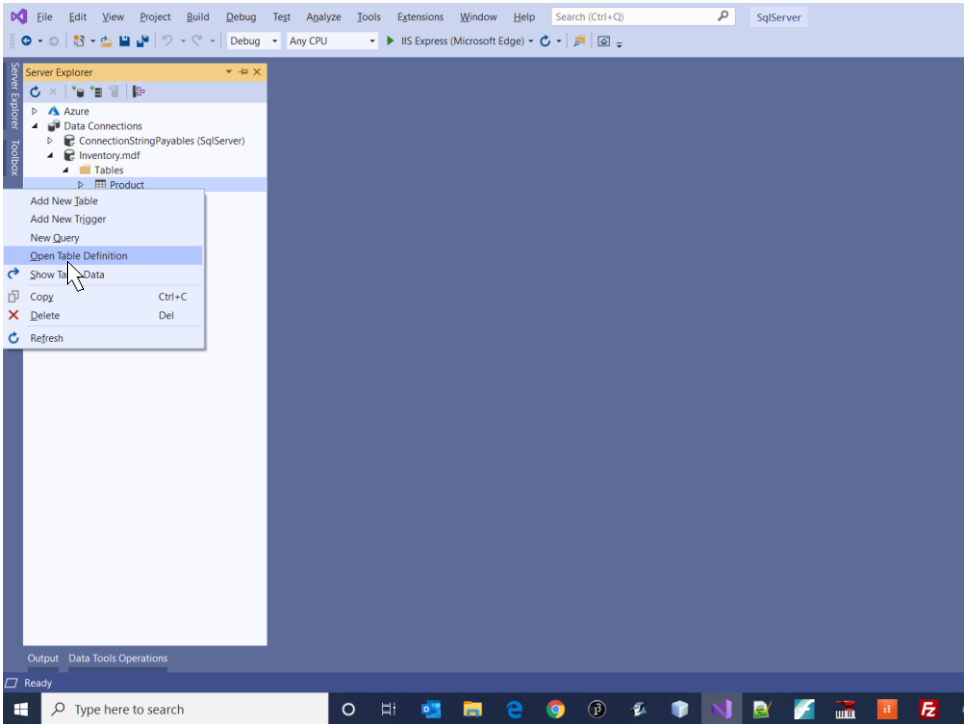
Is Sparse False

Not For Replication False

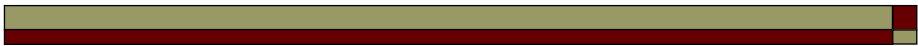
Primary Key True

(Is Identity)
Specifies whether the column is the identity column for the table.

33

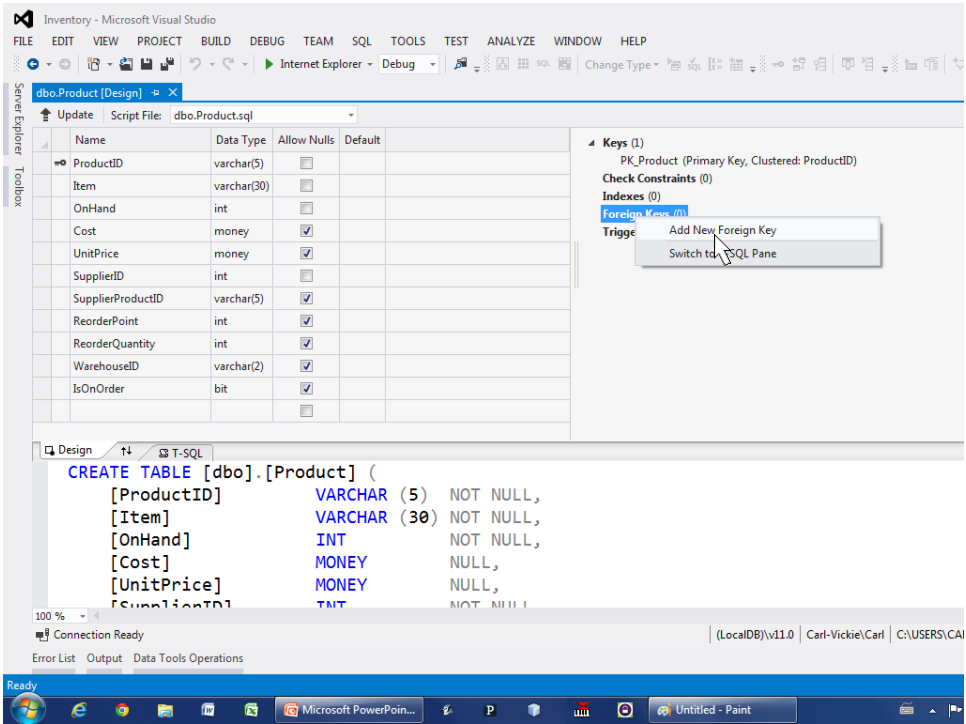


35

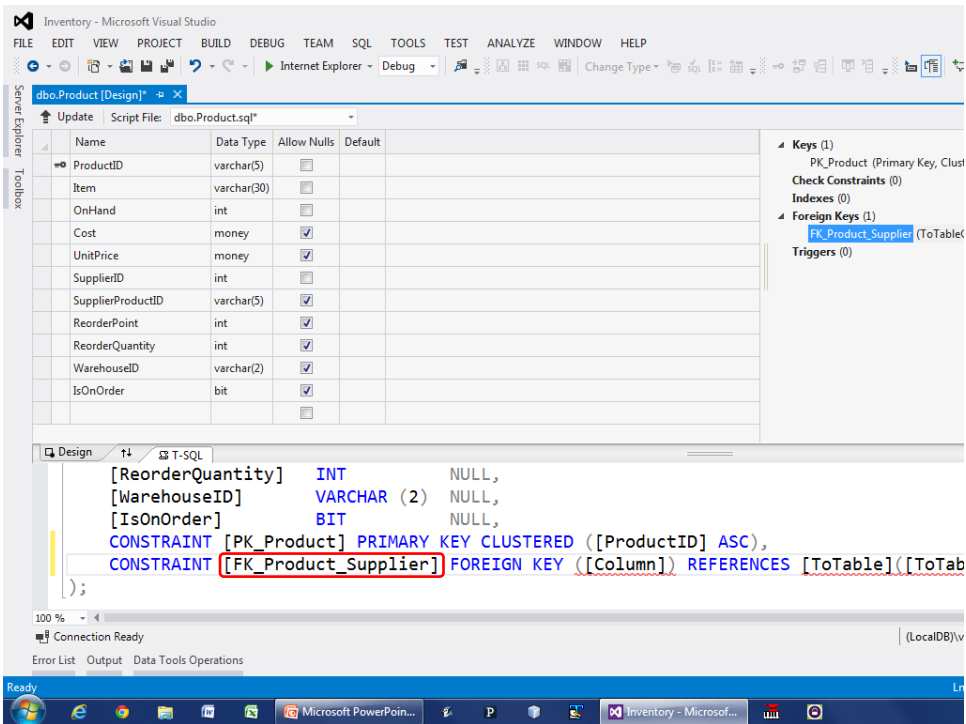


The “Payables” Table

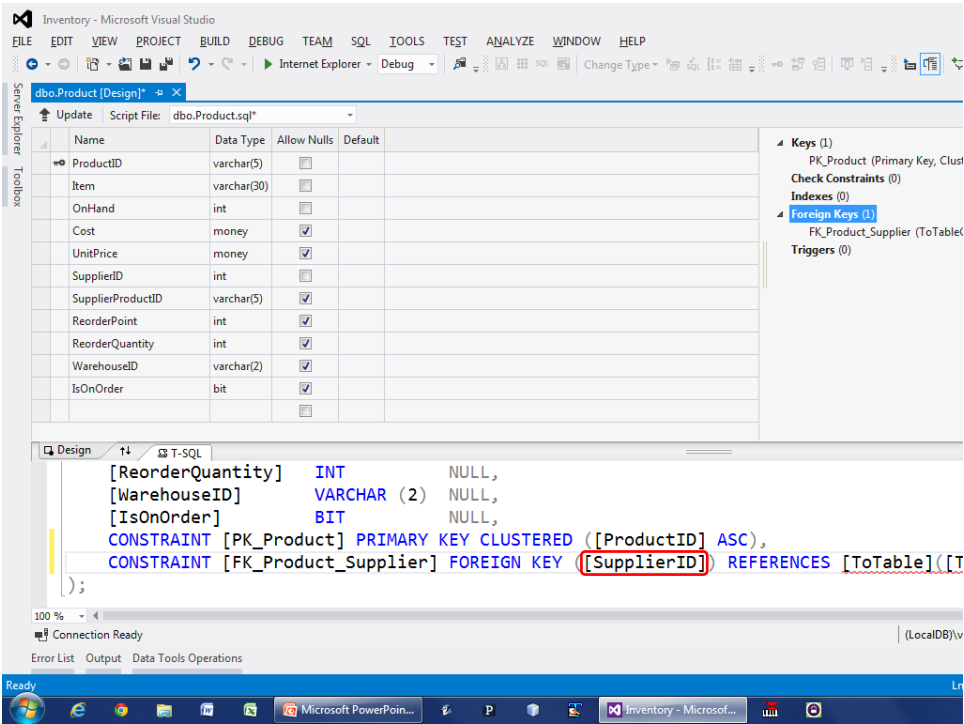
	Column Name	Data Type	Allow Nulls
🔑	PoNumber	int	
🔑	ProductID	varchar(5)	
	UnitPrice	float	✓
	Quantity	int	✓
	IsBackOrdered	bit	✓



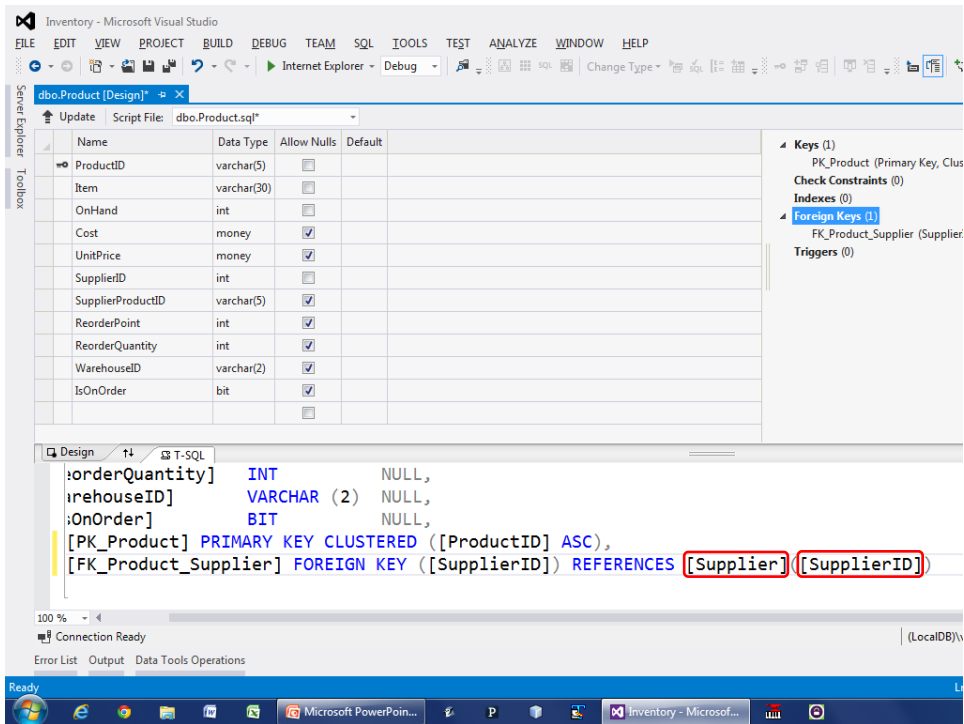
42



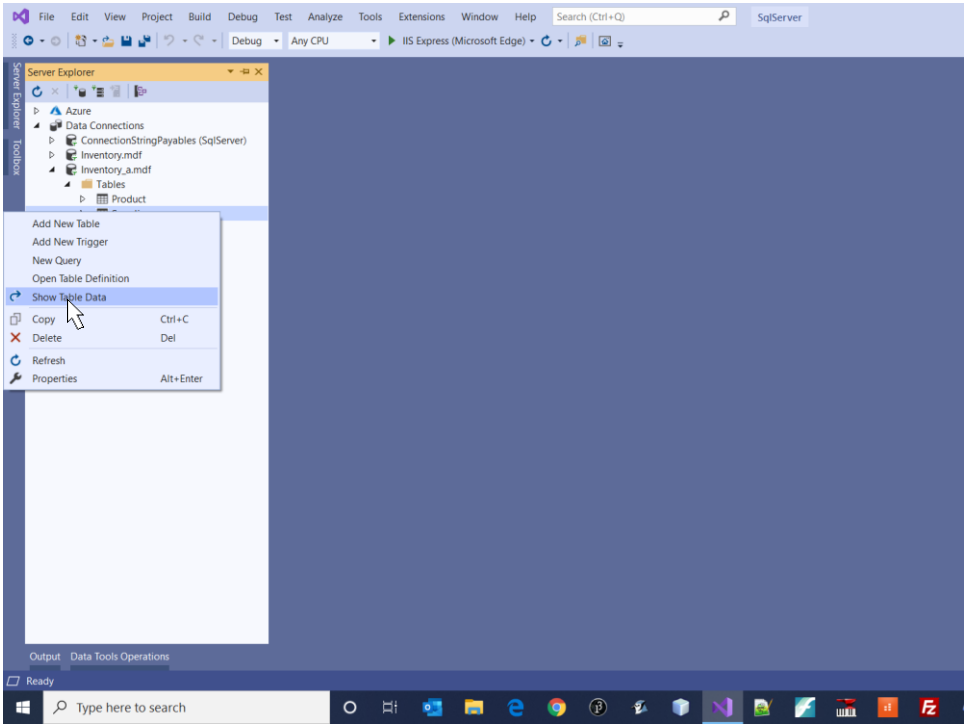
44



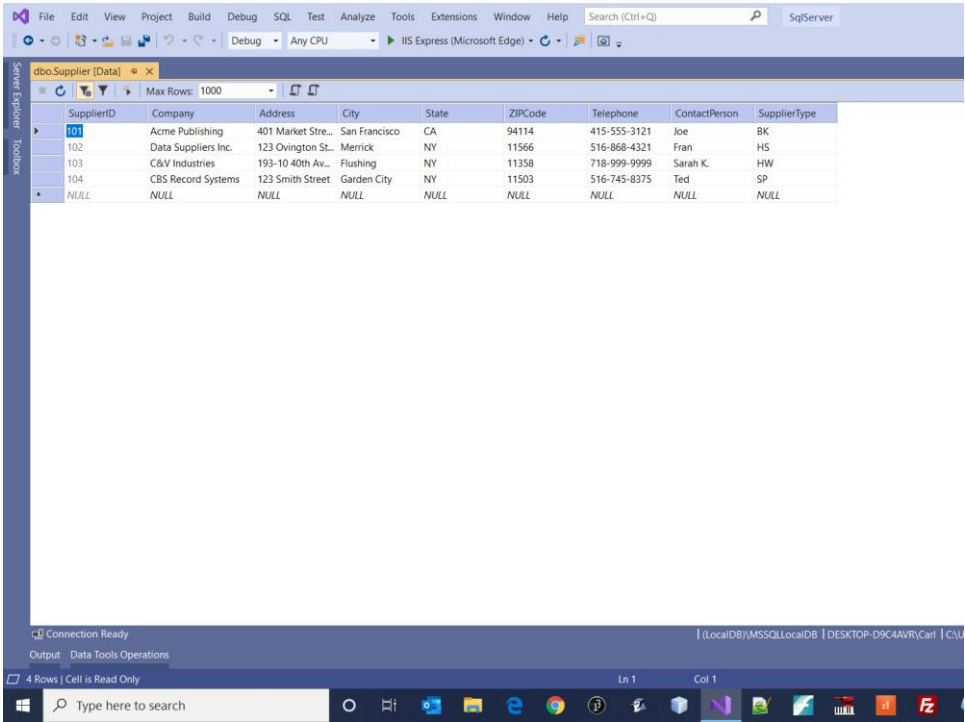
46



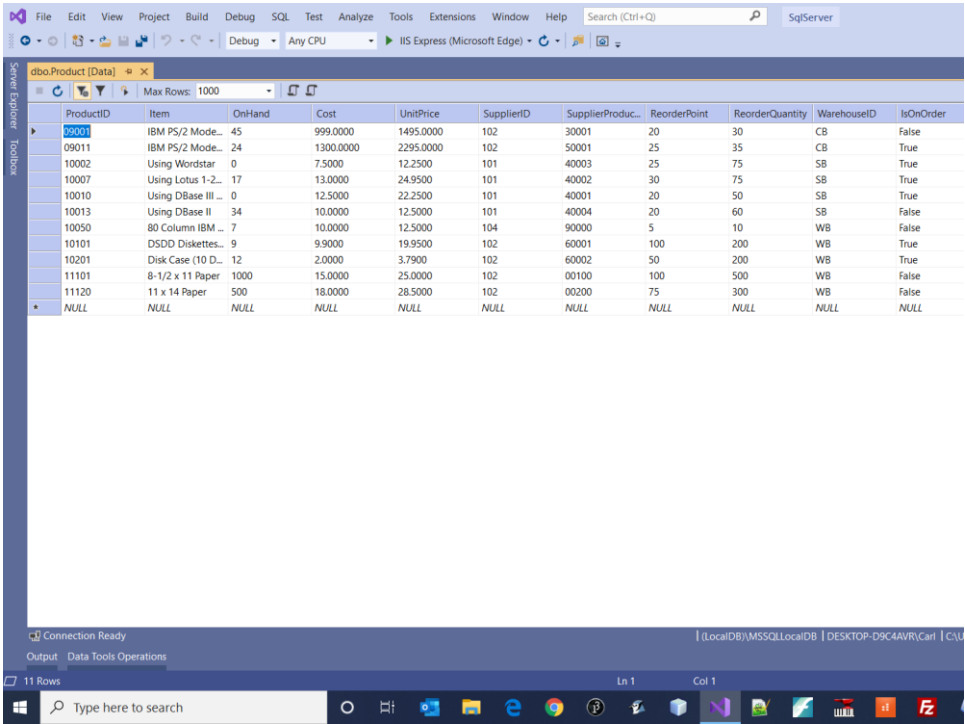
48



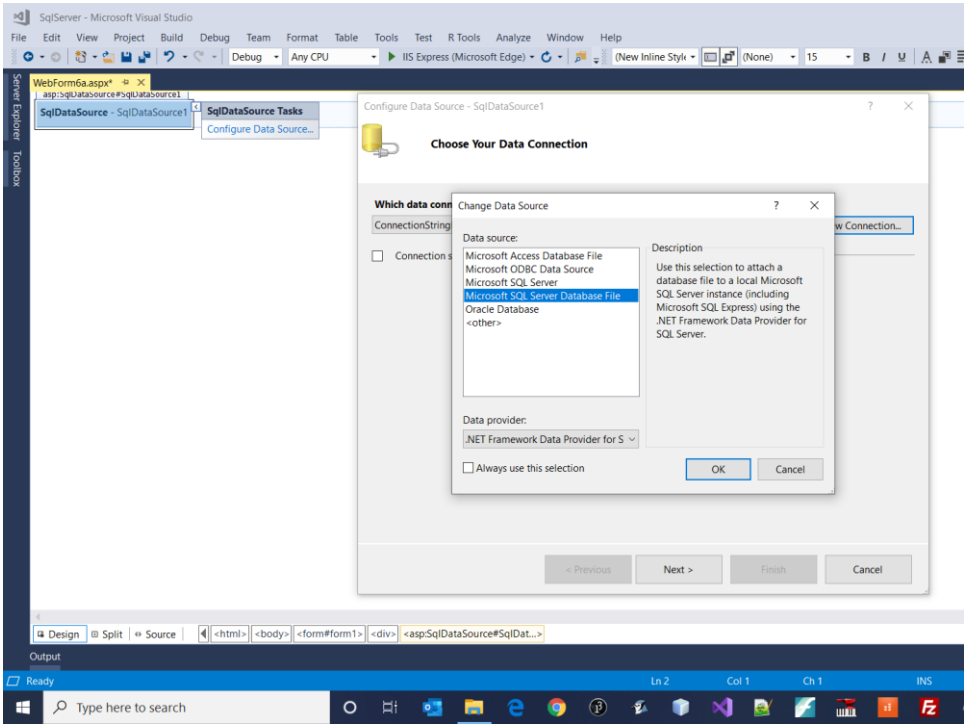
51



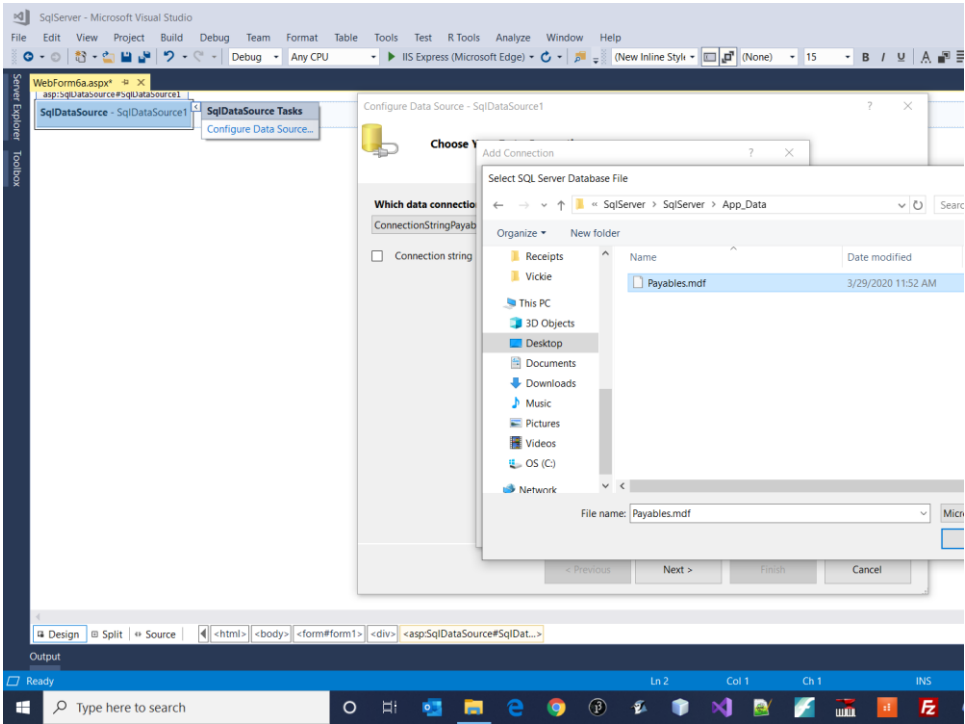
52



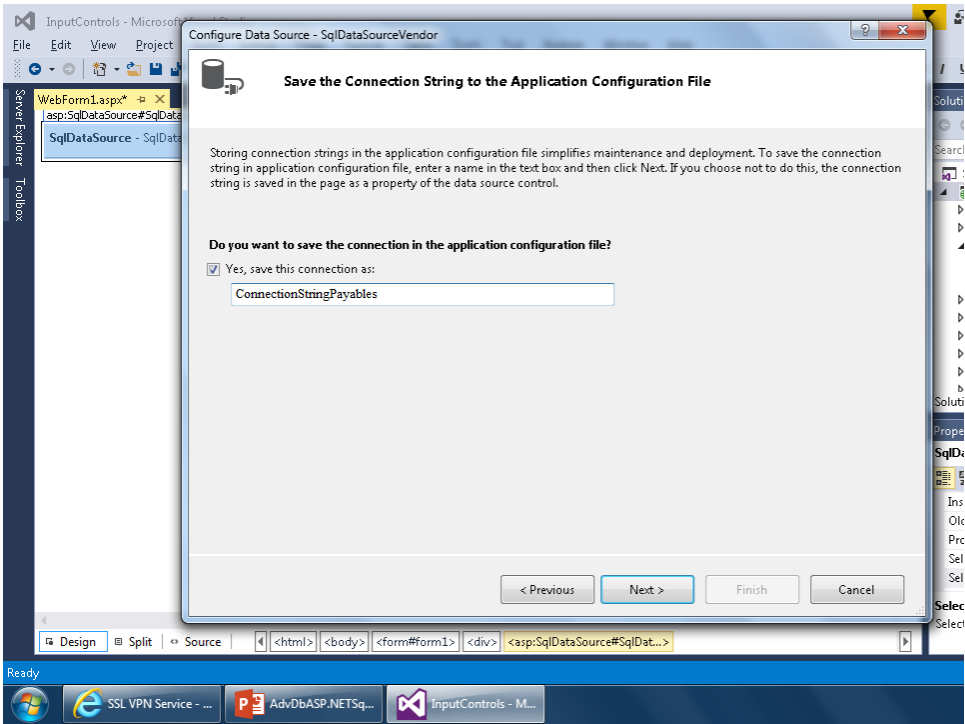
53



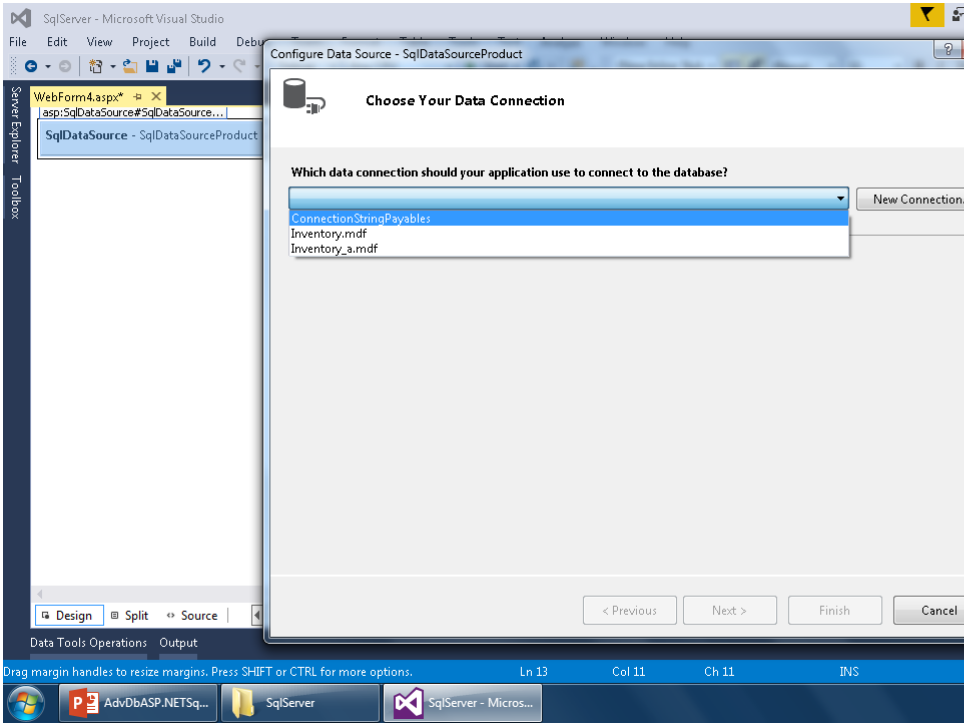
70



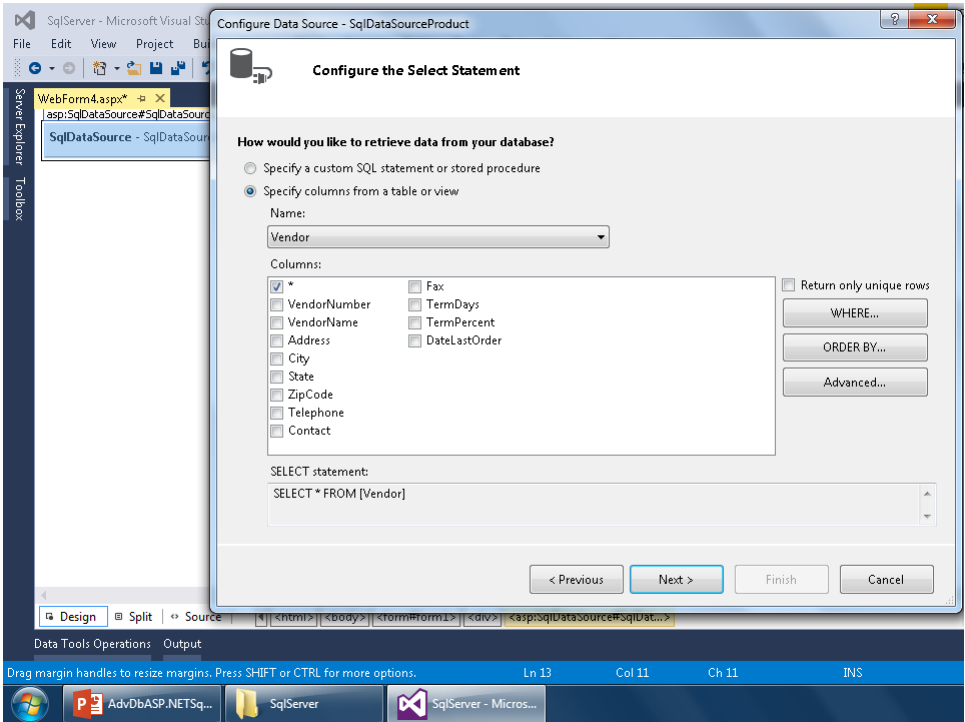
71



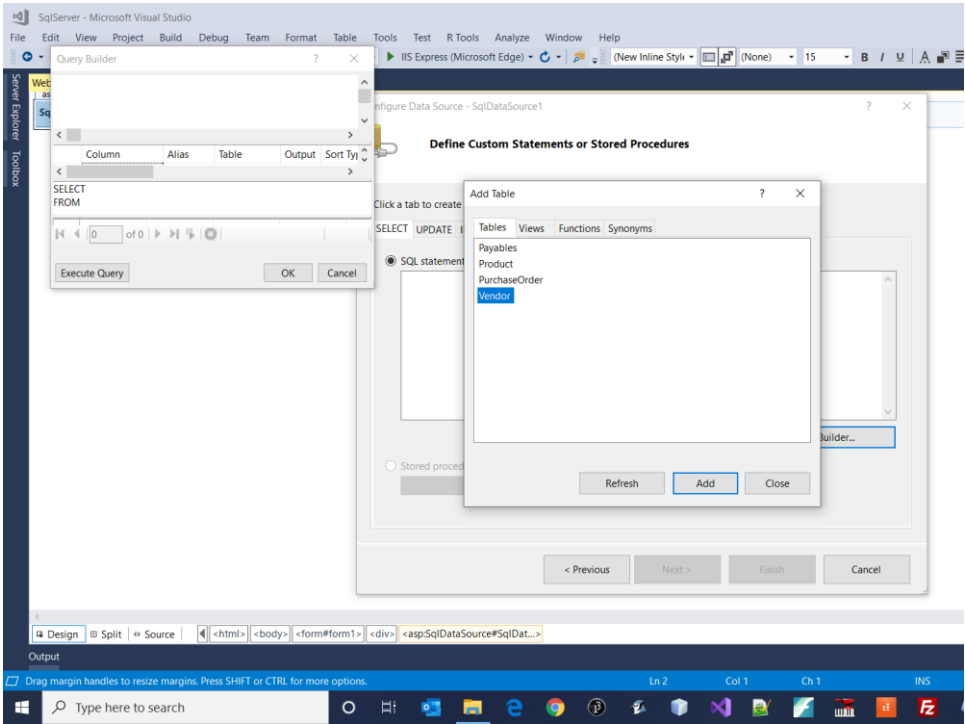
72



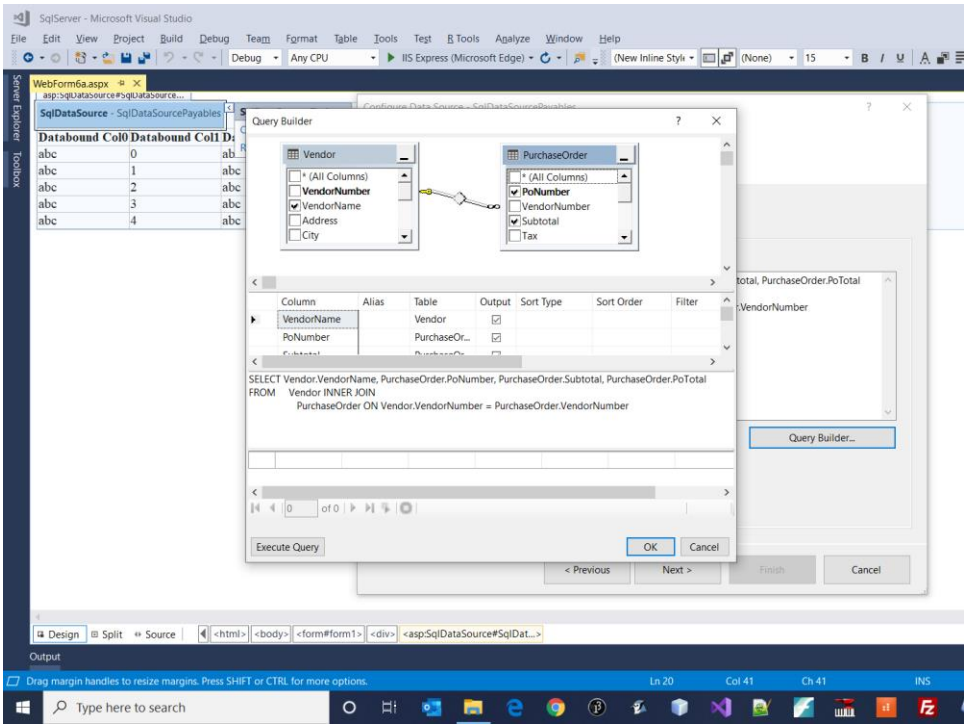
74



76



129



131