

UNIVERSIDAD PRIVADA DE TACNA



INGENIERIA DE SISTEMAS

TITULO:

**INFORME DE LABORATORIO 02**

**CURSO:**

INTELIGENCIA DE NEGOCIOS

**DOCENTE(ING):**

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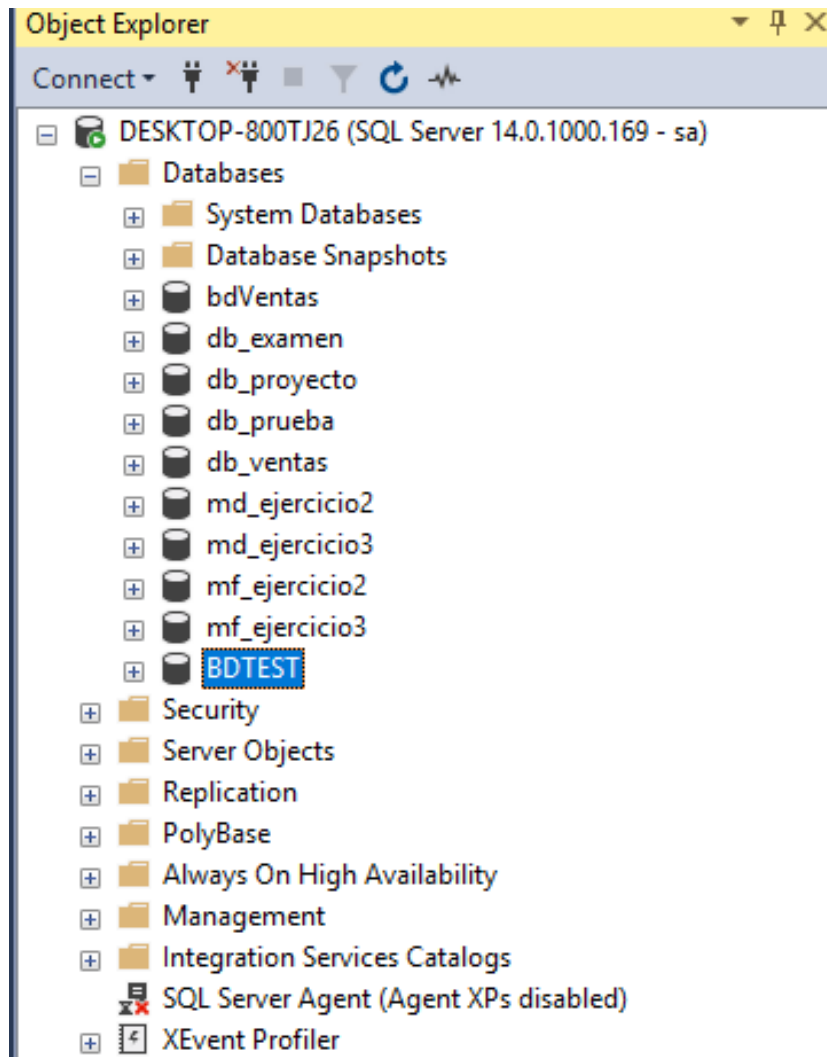
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# 1. Actividad 01: Importación de datos usando el Wizard - SQL MANAGMENT.

- 1. Crear una base de datos llamada BDTTEST



- 2. Importar nuestra base de datos desde AdventureWorks.

Restore Database - AdventureWorks2012

Ready

Select a page

- General
- Files
- Options

Script Help

Source

Database:

Device:  ...

Database:

Destination

Database:

Restore to:  Timeline...

Restore plan

Backup sets to restore:

Restore	Name	Component	Type	Server	Database
<input checked="" type="checkbox"/>	AdventureWorks2012-Full Database Backup	Database	Full	DERRICKVLAPTOP2	AdventureWorks2012

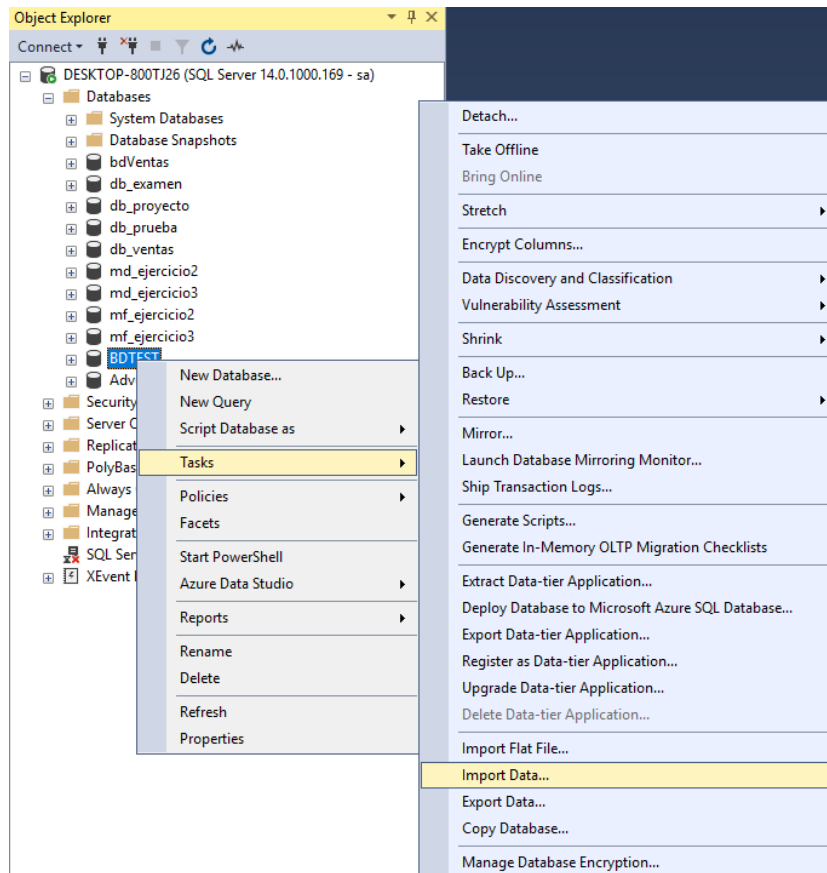
Progress

Done

Verify Backup Media

OK Cancel Help

- 3. Escribirl Servidor y seleccionar la base de datos



- 4. Data Source: La base de donde vamos a importar - Destination: La Base donde vamos a cargar la datas

SQL Server Import and Export Wizard

**Choose a Data Source**  
Select the source from which to copy data.

Data source: SQL Server Native Client 11.0

Server name: DESKTOP-800TJ26

Authentication:  
☒ Use Windows Authentication  
☐ Use SQL Server Authentication  
User name:  
Password:

Database: AdventureWorks2012 Refresh

Help < Back Next > Finish >> Cancel

SQL Server Import and Export Wizard

**Choose a Destination**  
Specify where to copy data to.

Destination: SQL Server Native Client 11.0

Server name: DESKTOP-800TJ26

Authentication:  
☒ Use Windows Authentication  
☐ Use SQL Server Authentication  
User name:  
Password:

Database: BDTEST Refresh New...

Help < Back Next > Finish >> Cancel

SQL Server Import and Export Wizard

### Specify Table Copy or Query

Specify whether to copy one or more tables and views or to copy the results of a query from the data source.

☒ **Copy data from one or more tables or views**  
Use this option to copy all the data from the existing tables or views in the source database.

☐ **Write a query to specify the data to transfer**  
Use this option to write an SQL query to manipulate or to restrict the source data for the copy operation.

Help < Back Next > Finish >> Cancel

SQL Server Import and Export Wizard

### Select Source Tables and Views

Choose one or more tables and views to copy.

Tables and views:

Source: DESKTOP-800TJ26	Destination: DESKTOP-800TJ26
<input type="checkbox"/> [dbo].[AWBuildVersion]	
<input type="checkbox"/> [dbo].[DatabaseLog]	
<input type="checkbox"/> [dbo].[ErrorLog]	
<input checked="" type="checkbox"/> [HumanResources].[Department]	[HumanResources].[Department]
<input type="checkbox"/> [HumanResources].[Employee]	
<input type="checkbox"/> [HumanResources].[EmployeeDepartmentHistory]	
<input type="checkbox"/> [HumanResources].[EmployeePayHistory]	
<input type="checkbox"/> [HumanResources].[JobCandidate]	
<input type="checkbox"/> [HumanResources].[Shift]	
<input checked="" type="checkbox"/> [Person].[Address]	[Person].[Address]
<input type="checkbox"/> [Person].[Address Type]	
<input type="checkbox"/> [Person].[BusinessEntity]	
<input type="checkbox"/> [Person].[BusinessEntityAddress]	
<input type="checkbox"/> [Person].[BusinessEntityContact]	
<input type="checkbox"/> [Person].[Contact Type]	

Edit Mappings... Preview...

Help < Back Next > Finish >> Cancel

SQL Server Import and Export Wizard

### Save and Run Package

Indicate whether to save the SSIS package.

☒ Run immediately

☒ Save SSIS Package

☐ SQL Server

☒ File system

Package protection level:

Encrypt sensitive data with user key

Password:

Retype password:

Help < Back Next > Finish >> Cancel

SQL Server Import and Export Wizard

### Save SSIS Package

You can save the SSIS package for reuse. You must save the package to schedule it for later execution.

Name:

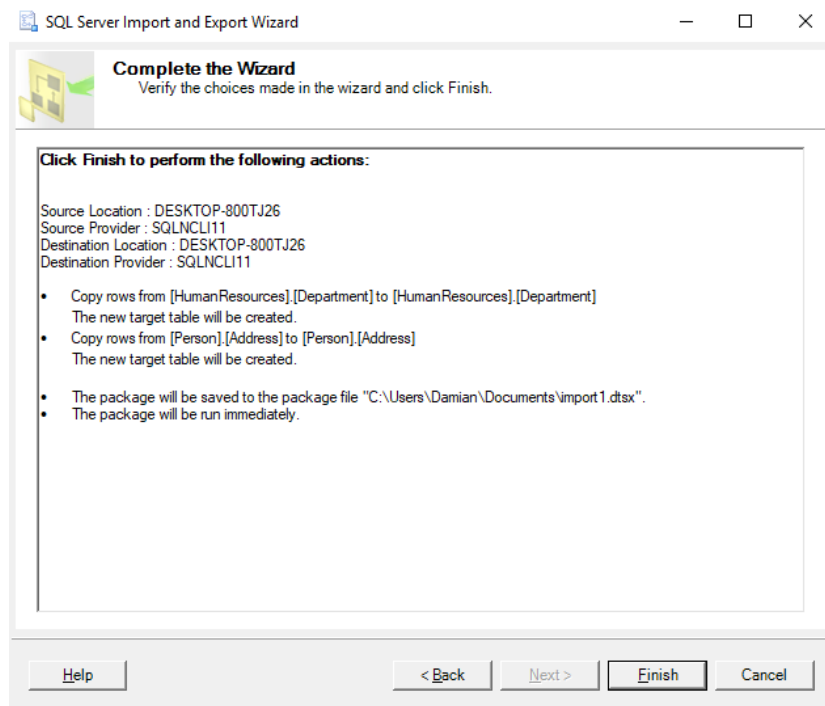
Description:

Target: File System

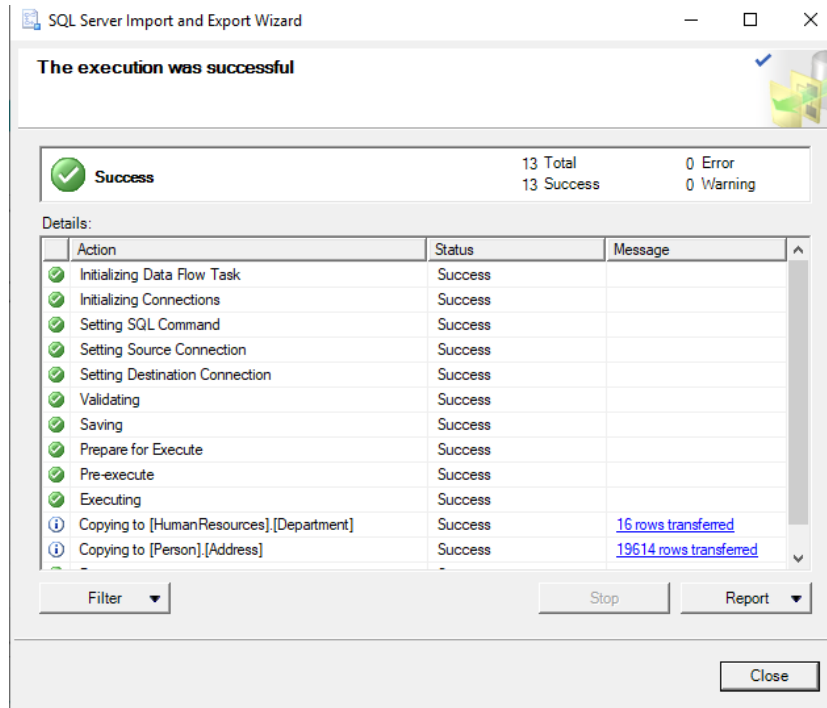
File name:  Browse...

Help < Back Next > Finish >> Cancel



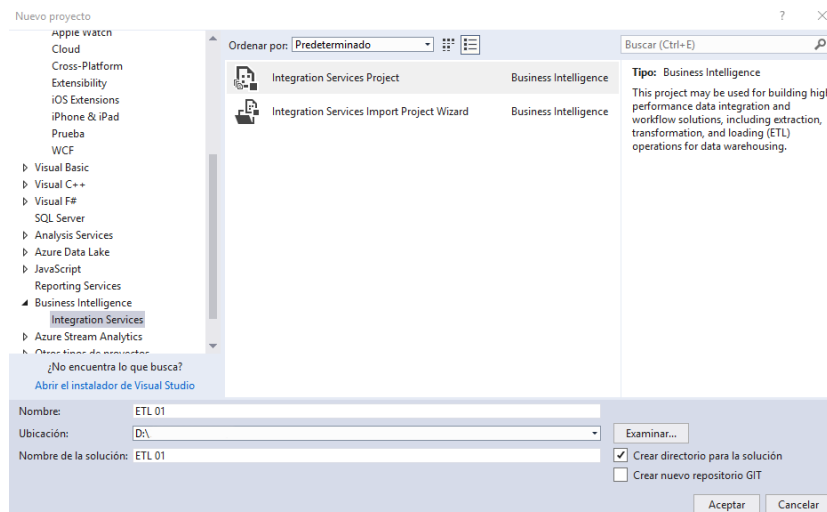


- 5. Al final veremos un resumen de la ejecución



## 2. Actividad 02: Creación del primer paquete DTSX

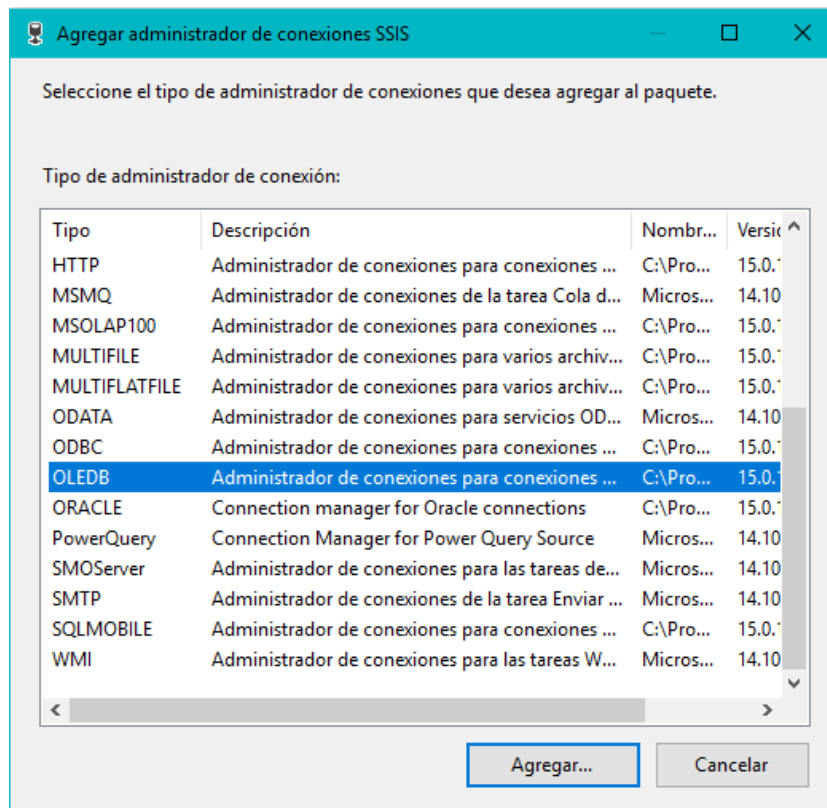
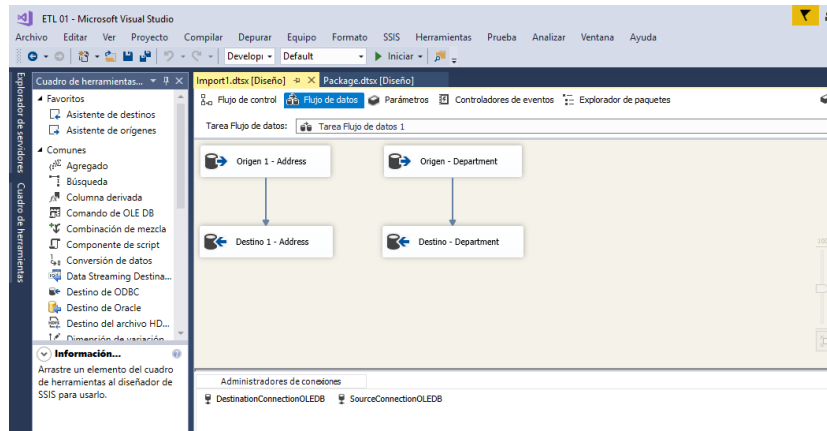
- 1. Abriremos un nuevo Proyecto en nuestro Visual Studio



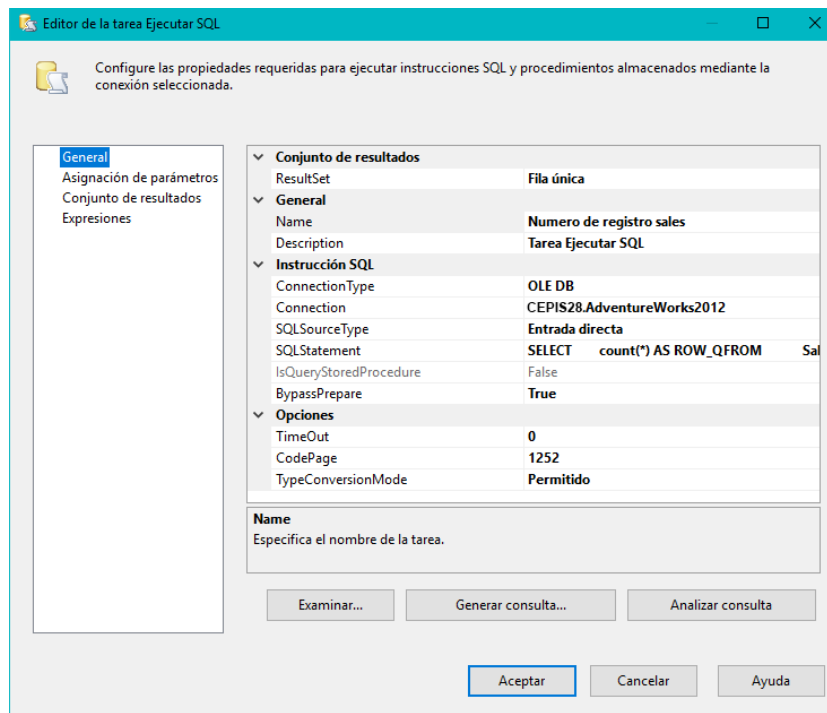
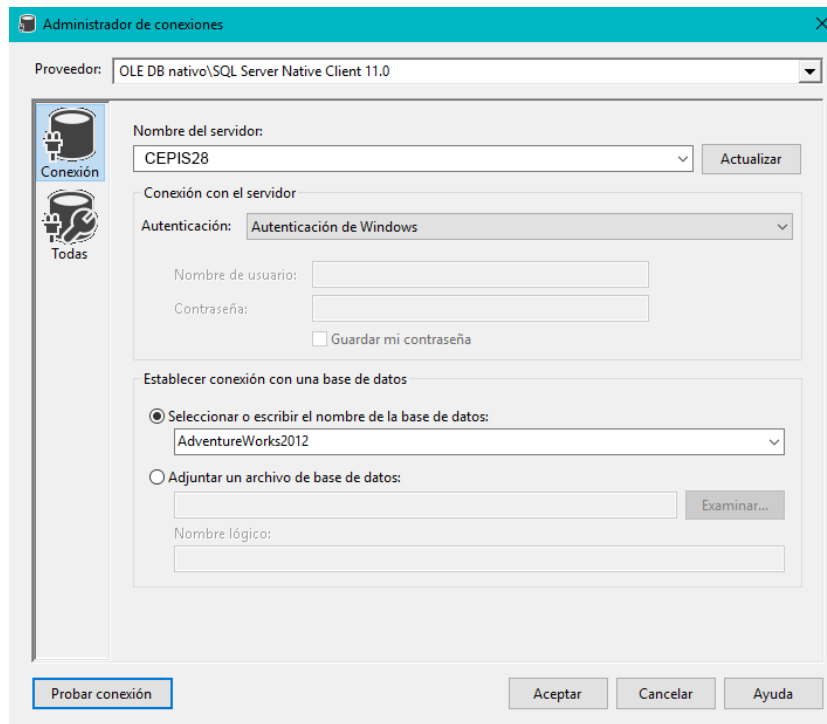
- 2. En la ventana nueva, sección Solución Explorer, Agrego el paquete generado antes



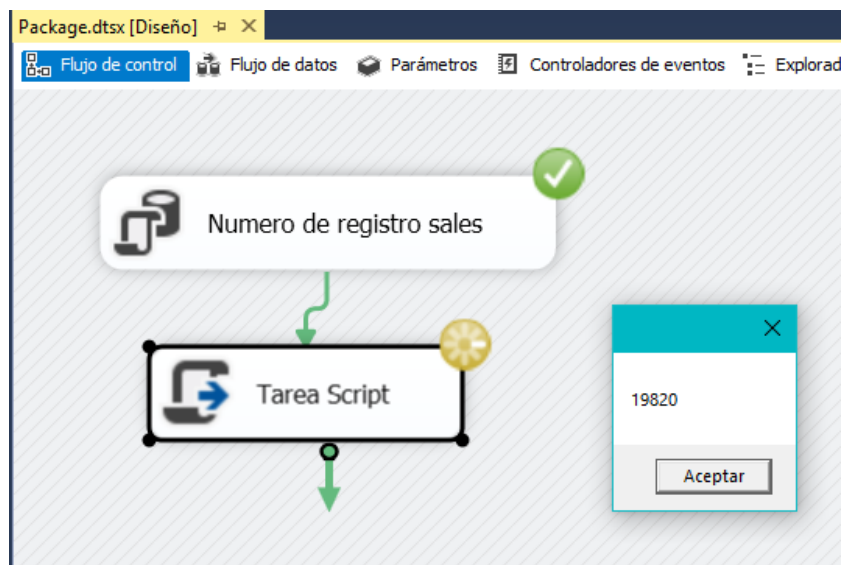
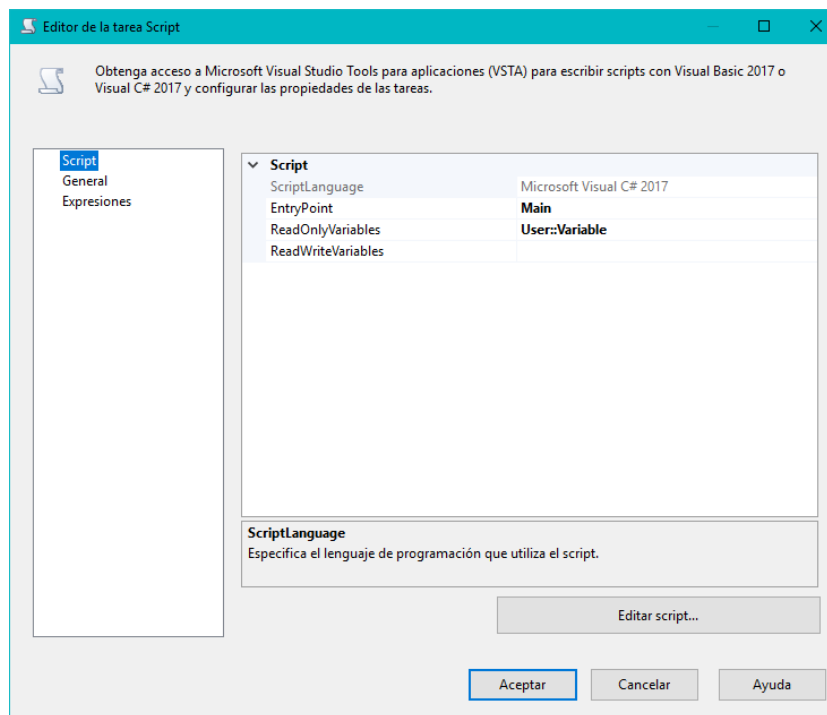
- 3. En la siguiente ventana mostramos el paquete que se ha importado.



- 4. En la siguiente ventana mostramos el paquete que se ha importado.



5. Editamos el componente Script Task Editor.



Editor de la tarea Ejecutar SQL

Configure las propiedades requeridas para ejecutar instrucciones SQL y procedimientos almacenados mediante la conexión seleccionada.

General

Asignación de parámetros

Conjunto de resultados

Expresiones

Conjunto de resultados

ResultSet: Fila única

General

Name: SQL Static Select Comand

Description: Tarea Ejecutar SQL

Instrucción SQL

ConnectionType: OLE DB

Connection: CEPIS28.AdventureWorks2012

SQLSourceType: Entrada directa

SQLStatement: select Count(\*) as Cnt from Person.Person

IsQueryStoredProcedure: False

BypassPrepare: True

Opciones

TimeOut: 0

CodePage: 1252

TypeConversionMode: Permitido

Name

Especifica el nombre de la tarea.

Examinar... Generar consulta... Analizar consulta

Aceptar Cancelar Ayuda

Editor de la tarea Ejecutar SQL

Configure las propiedades requeridas para ejecutar instrucciones SQL y procedimientos almacenados mediante la conexión seleccionada.

General

Asignación de parámetros

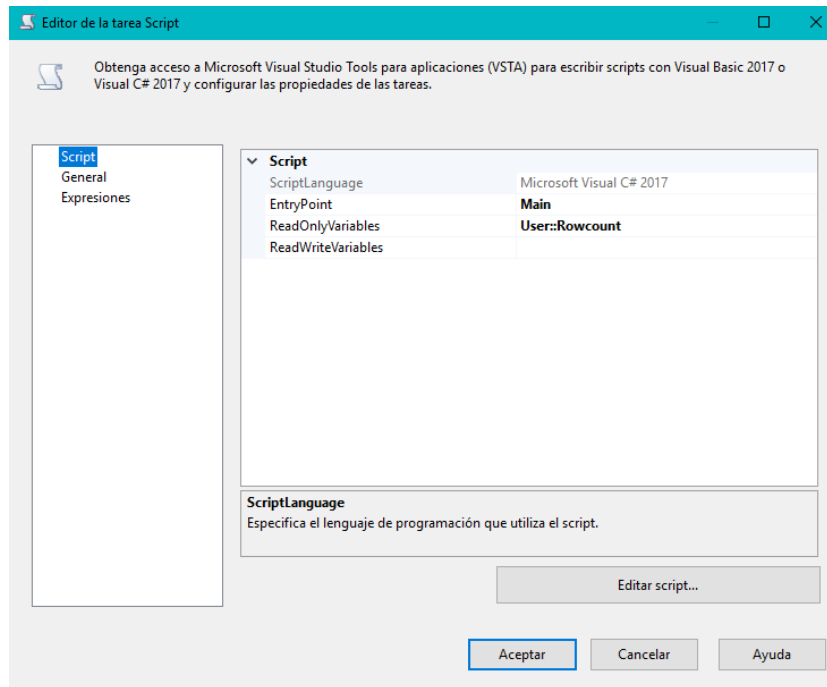
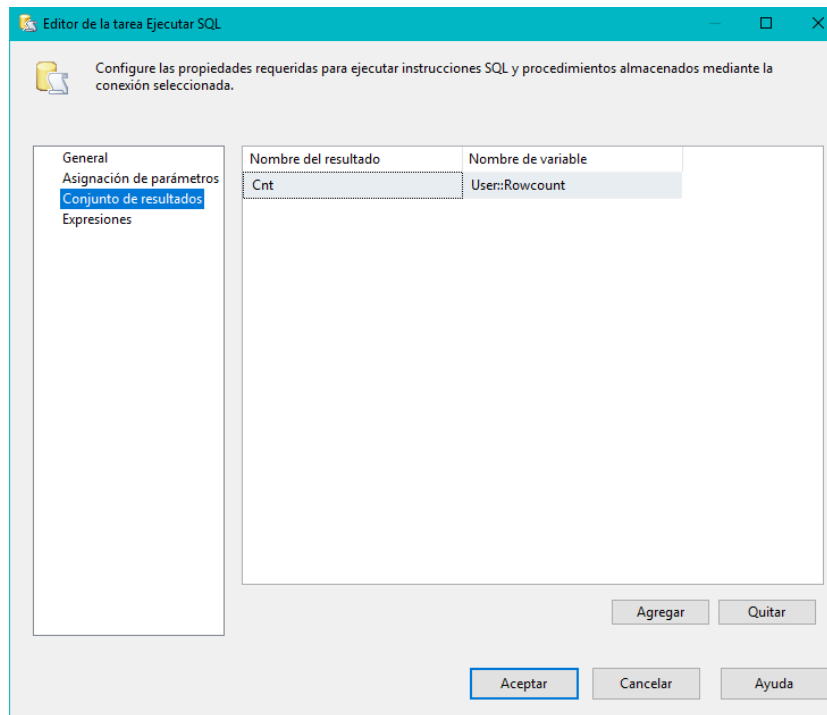
Conjunto de resultados

Expresiones

Nombre d...	Dirección	Tipo de da...	Nombre d...	Tamaño de...
User::Issue...	Input	NVARCHAR	0	-1
User::Date	Input	DATE	1	-1

Agregar Quitar

Aceptar Cancelar Ayuda



6. Guardamos y los ejecutamos.



