

UNIVERSIDAD PRIVADA DE TACNA



INGENIERIA DE SISTEMAS

TITULO:

**INFORME DE LABORATORIO N05
IMPORTACIÓN DE DATOS ADVENTUREWORKS**

CURSO:

INTELIGENCIA DE NEGOCIOS

DOCENTE(ING):

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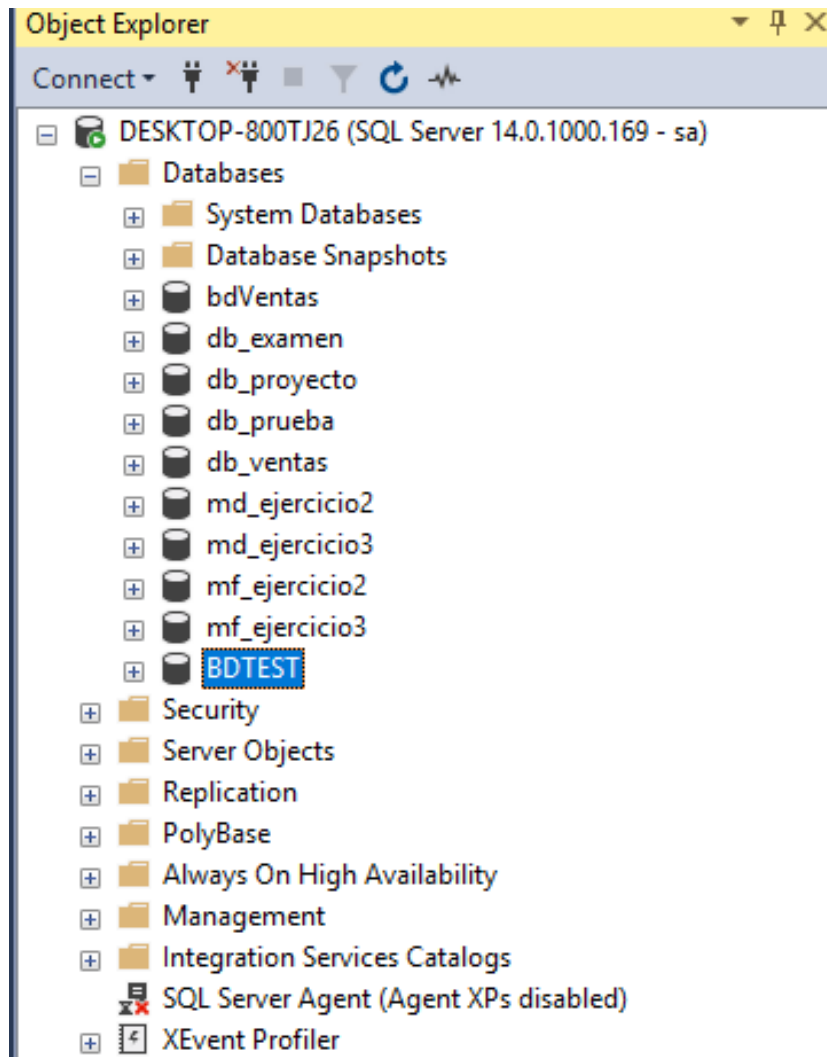
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1. Actividad 01: Importación de datos usando el Wizard - SQL MANAGMENT.

- 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

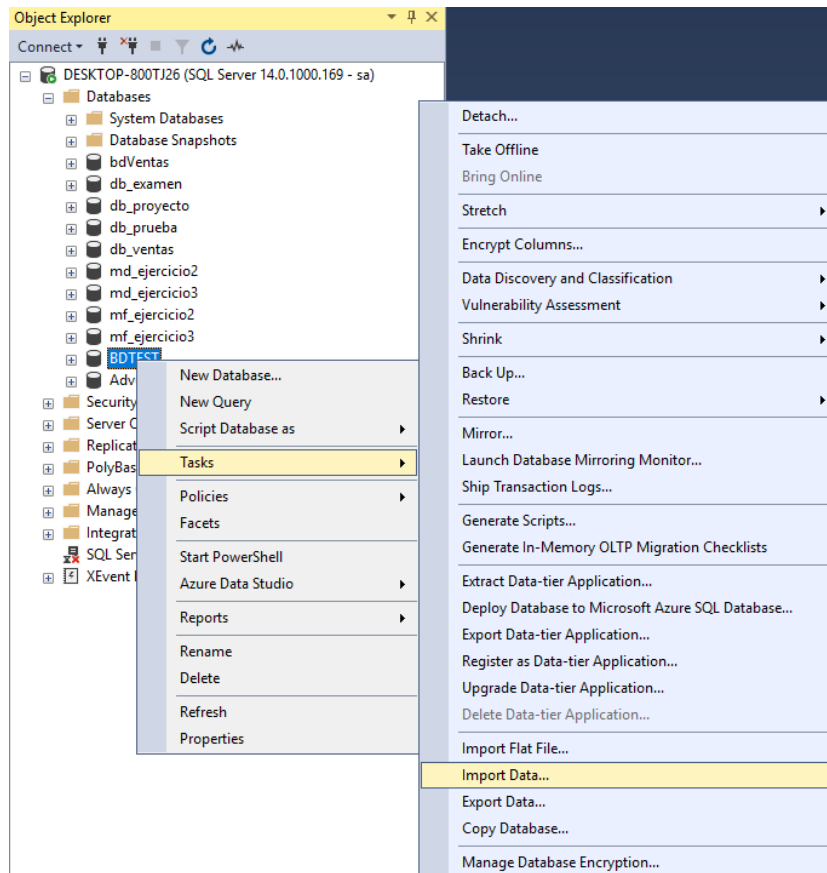
Progress

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.

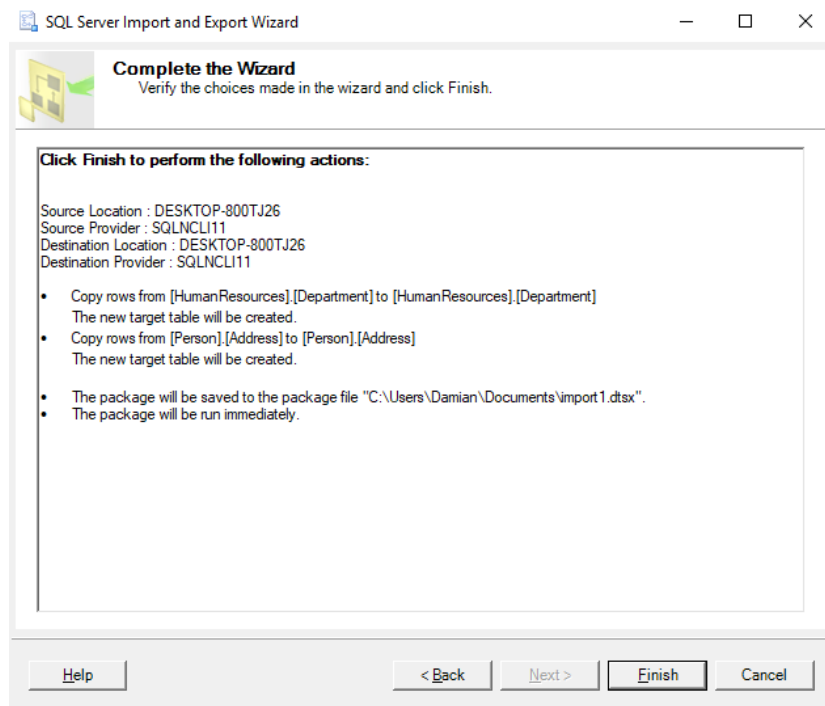
Name: import1

Description: SSIS Package Description

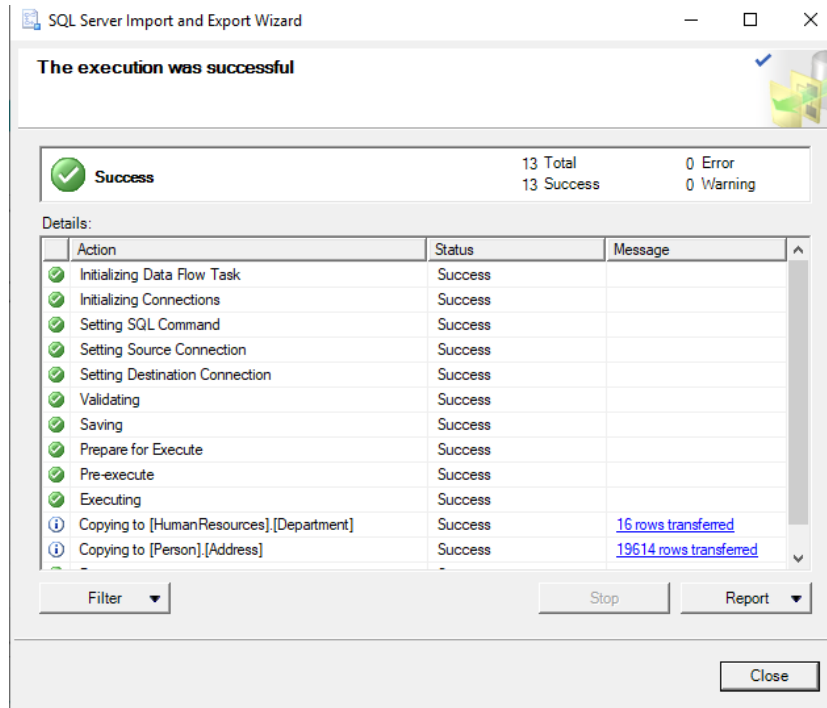
Target: File System

File name:
C:\Users\Damian\Documents\import1.dtsx Browse...

Help < Back Next > Finish >> Cancel

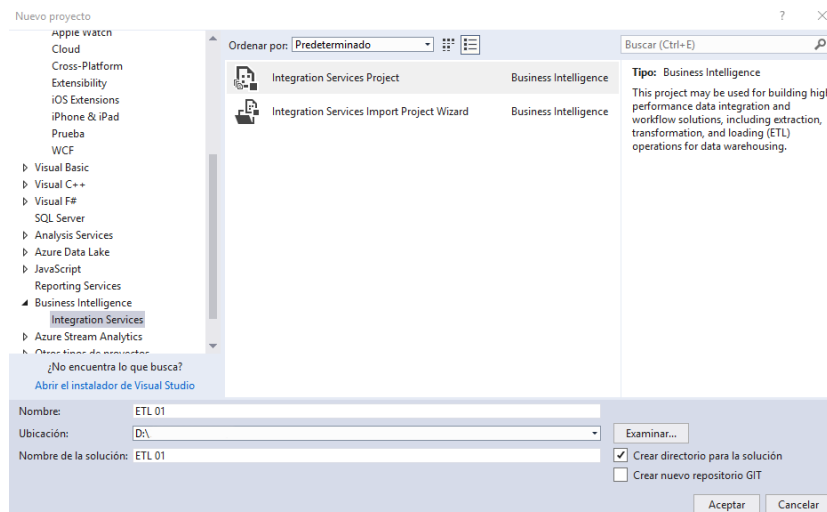


- 5. Al final veremos un resumen de la ejecución



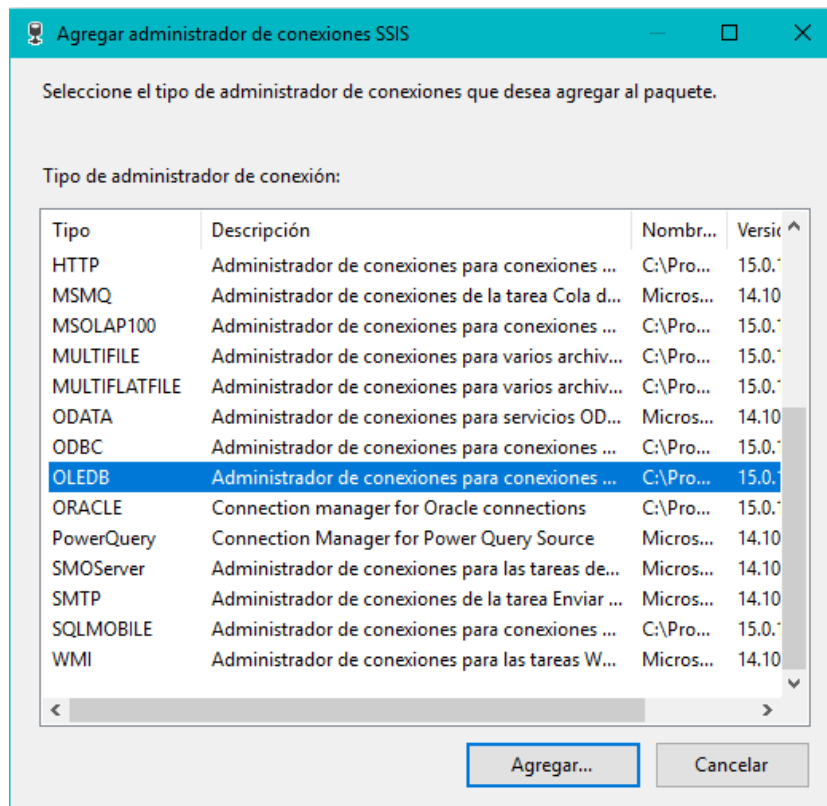
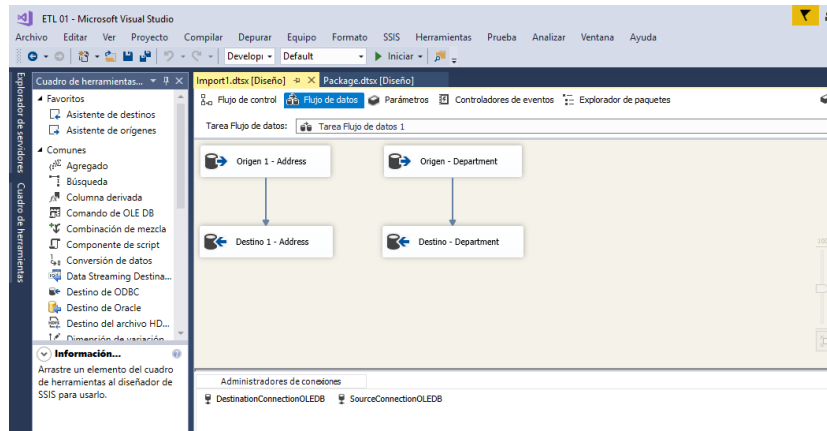
2. Actividad 02: Creación del primer paquete DTSX

- 1. Abriremos un nuevo Proyecto en nuestro Visual Studio

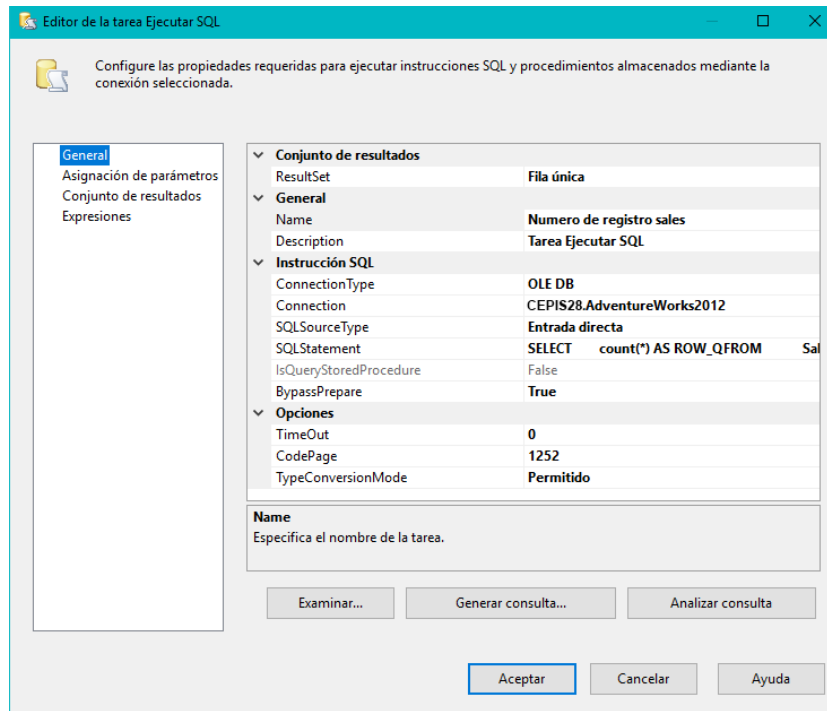
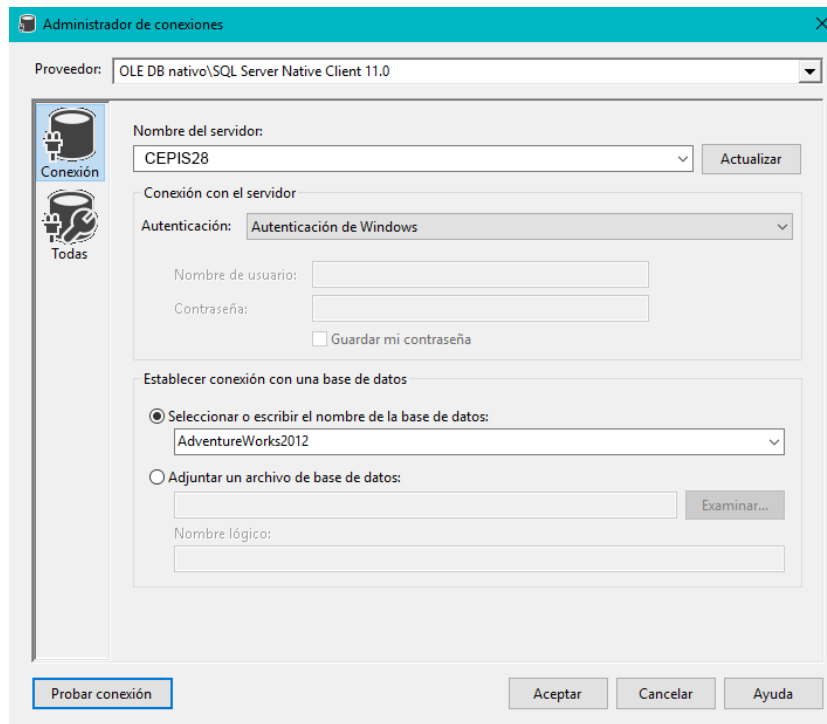


- 2. En la ventana nueva, sección Solución Explorer, Agrego el paquete generado antes

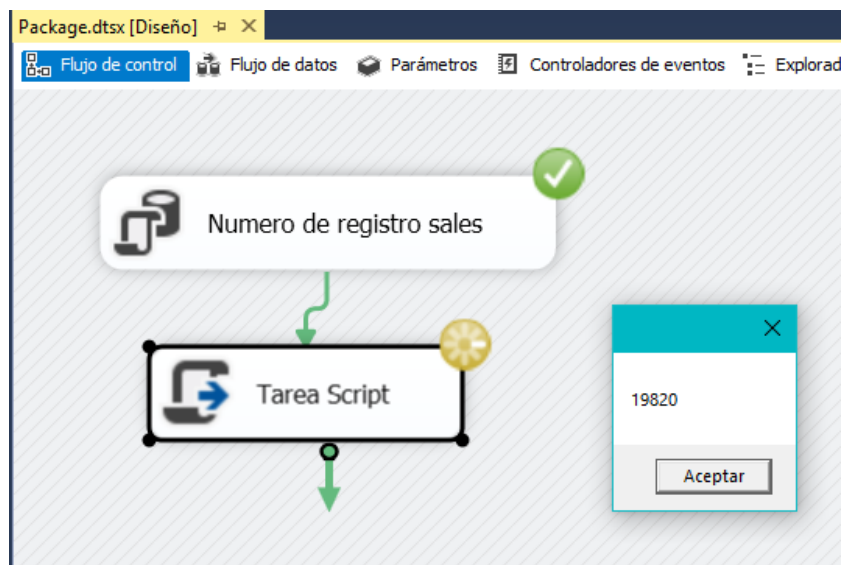
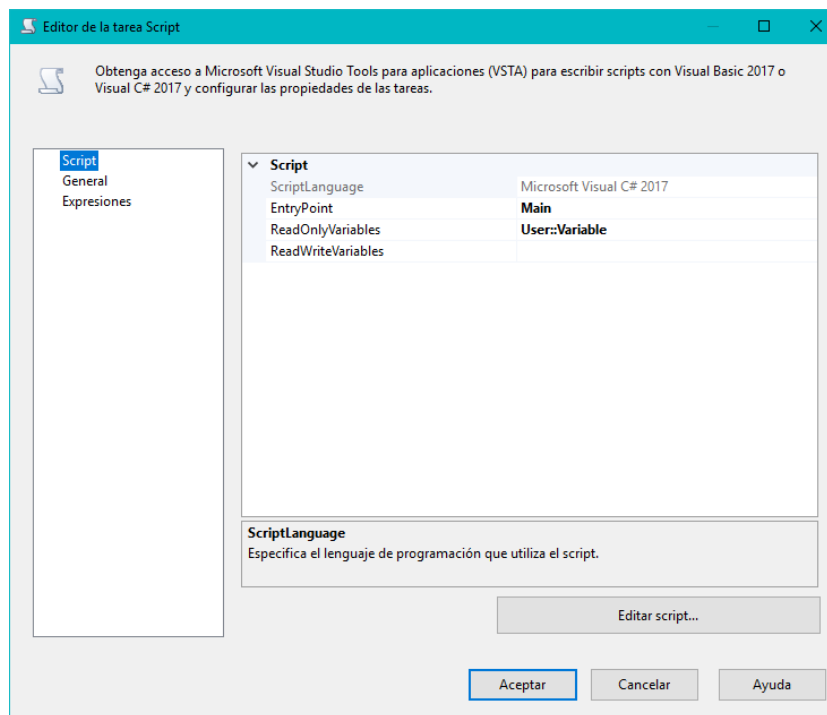
- 3. En la siguiente ventana mostramos el paquete que se ha importado.



- 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

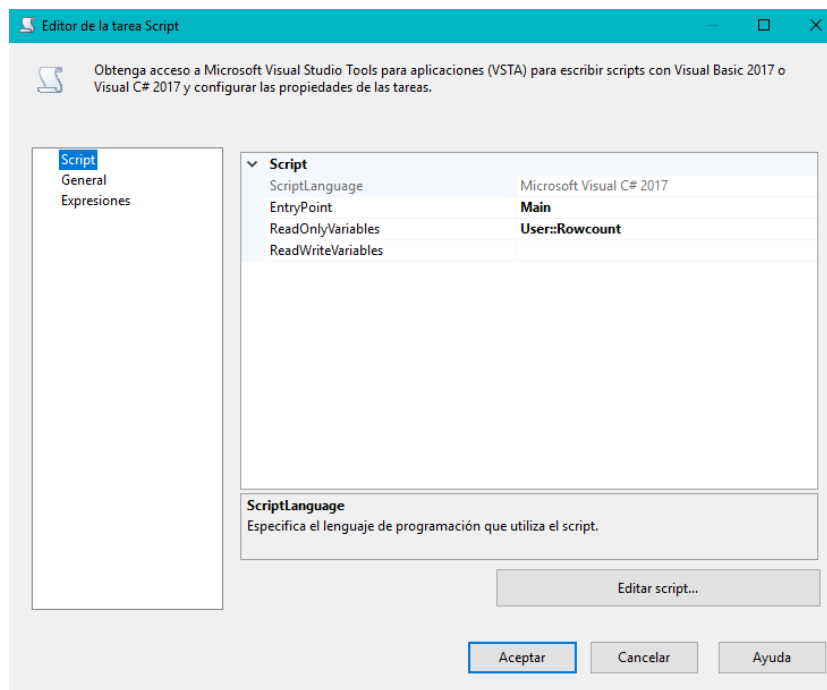
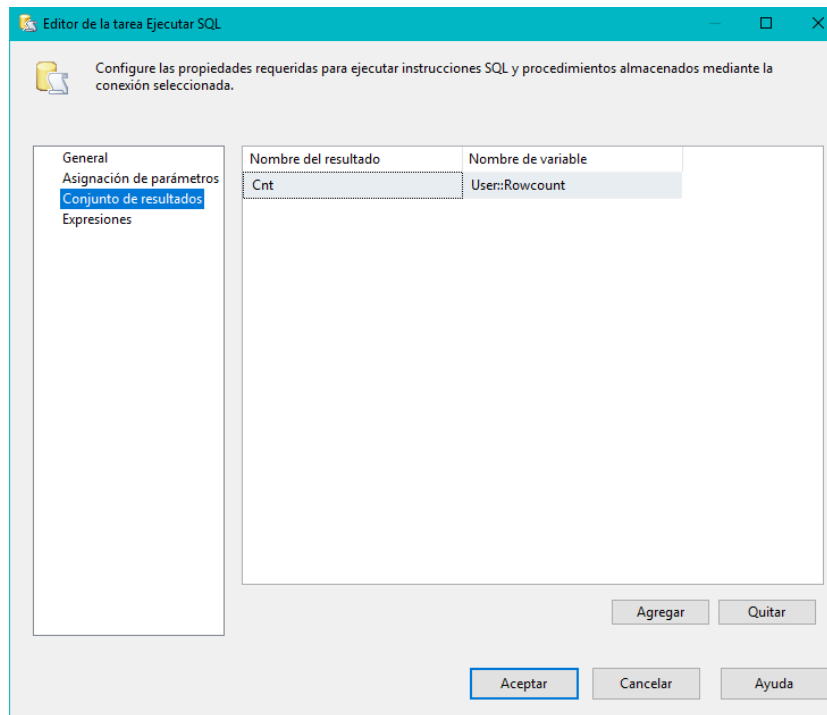
Conjunto de resultados

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.

