Contents

[CARGA INCREMENTAL DIARIA 6](#_Toc146915046)

[Configurar Ruta Excel Dinamica 7](#_Toc146915047)

[REPORTE MENSUAL CON PROCEDIMIENTO ALMACENADO 7](#_Toc146915048)

[Configurar Archivos Planos de Salida 8](#_Toc146915049)

[REPORTE CON PROCEDIMIENTO ALMACENADO CON PARAMETRO 10](#_Toc146915050)

[Configurar Variables 10](#_Toc146915051)

[Origen de datos desde variable 11](#_Toc146915052)

[Agregar variables a Nivel de Proyecto 11](#_Toc146915053)

[DEPLOY PROYECTO 12](#_Toc146915054)

[Reporte Día Anterior Día Actual 12](#_Toc146915055)

[CONFIGURAR SERVIDOR EN LA NUBE 13](#_Toc146915056)

[Configurar gmail 16](#_Toc146915057)

[Configuración en el Scrip Task 17](#_Toc146915058)

USE master

GO

IF EXISTS(SELECT NAME FROM SYS.databases WHERE NAME='MONROE')

BEGIN

DROP DATABASE MONROE

END

GO

CREATE DATABASE MONROE

GO

USE MONROE

GO

CREATE TABLE ACCIDENTES(

Periodo INT,

NumeroRegistro INT,

Semana VARCHAR(MAX),

Colision VARCHAR(MAX),

TipoLesion VARCHAR(MAX),

FactorPrimario VARCHAR(MAX),

ReporteLocasion VARCHAR(MAX),

Latitud VARCHAR(MAX),

Longitud VARCHAR(MAX)

)

GO

SELECT \* FROM ACCIDENTES

order by periodo desc

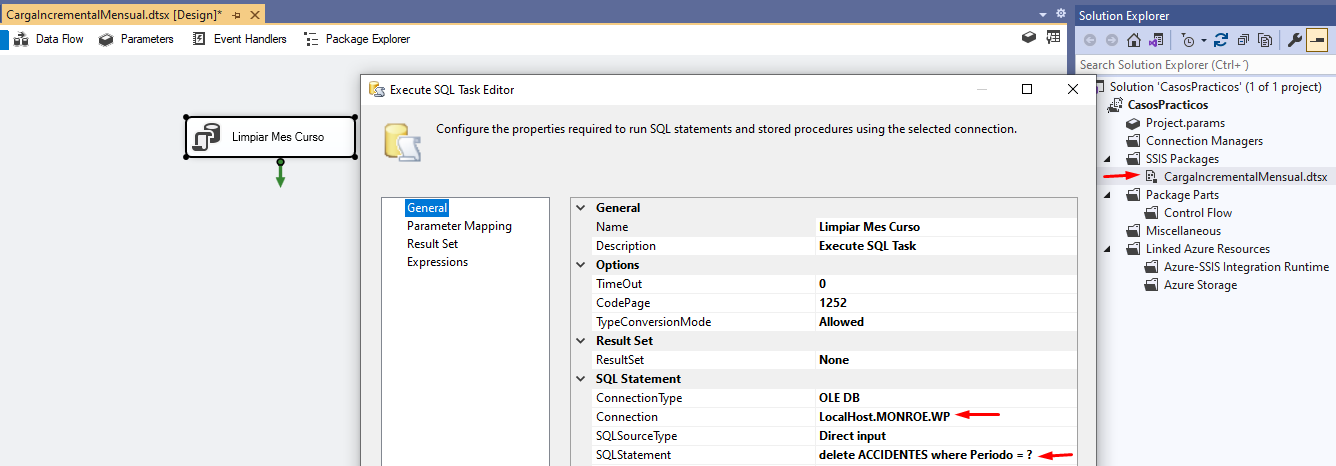
**Creación de Variables**

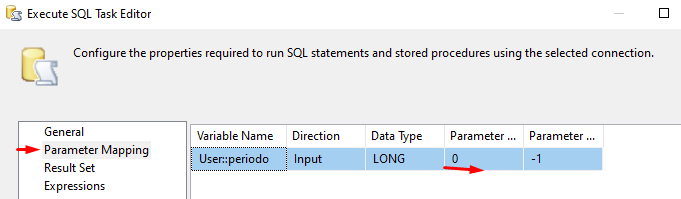
Periodo 🡺

(DT\_I4) ( (DT\_WSTR, 4) YEAR(GETDATE() ) + RIGHT( "0"+ (DT\_WSTR, 2) MONTH( GETDATE() ) , 2 ) )

**Limpiar Mes Curso**

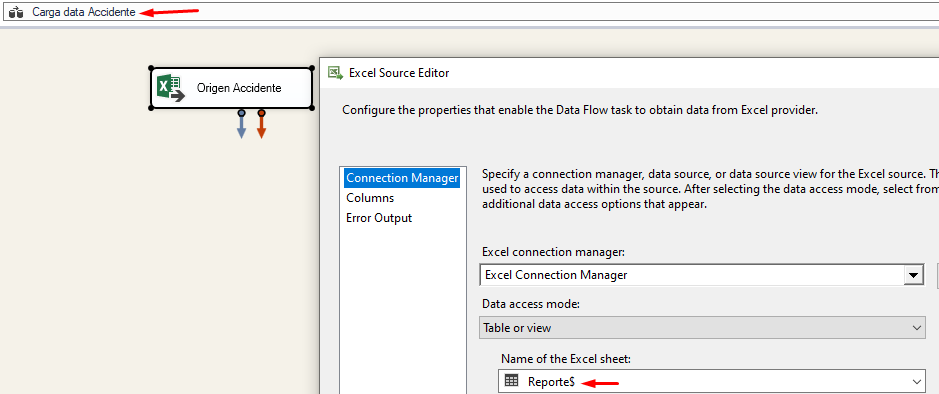
delete ACCIDENTES where Periodo = ?



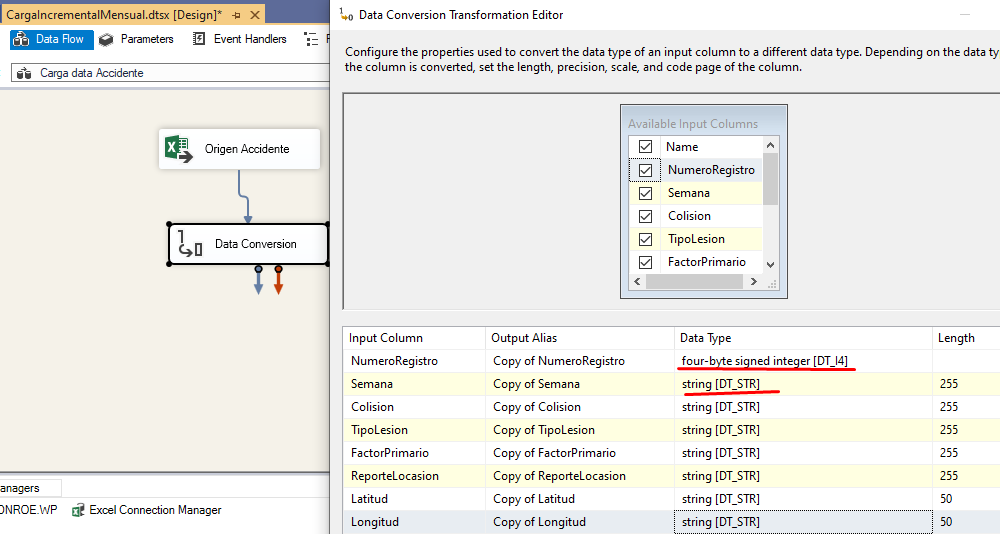


**Configurar Excel Origen**

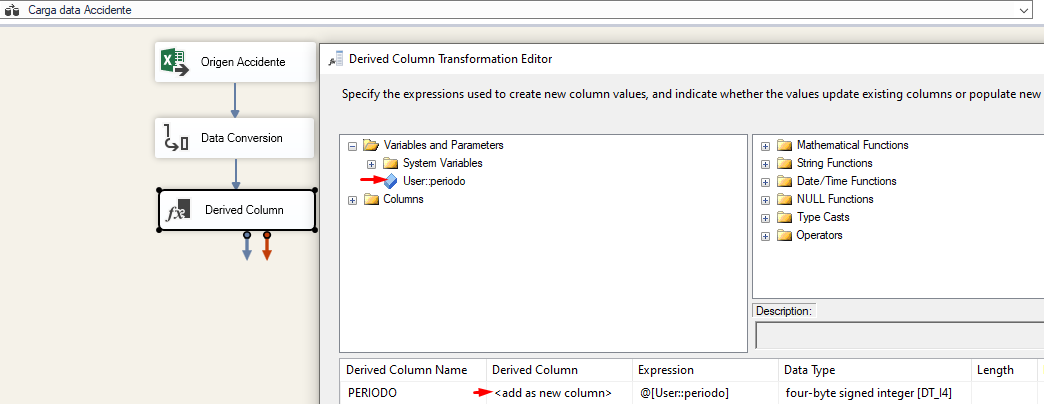
**Ruta archivo 🡺** C:\DiscoD\udemy\CISC\_CASOS\_PRACTICOS\_OK\CargaIncrementalMensual



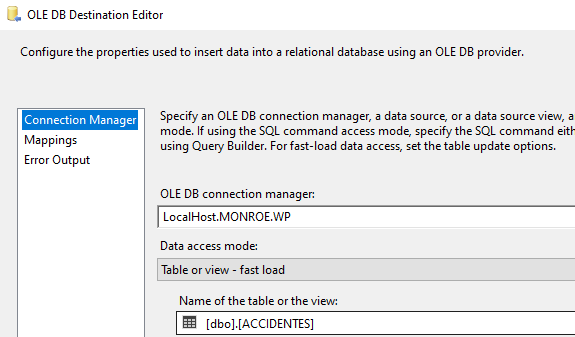
**Configurar Conversión e Datos**

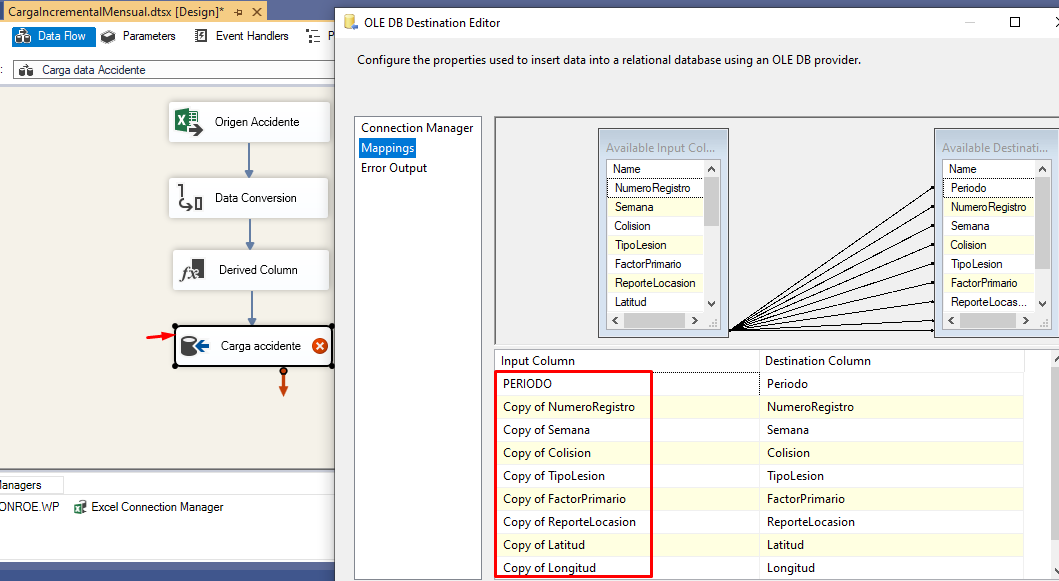


**Agregar Columna Derivada**



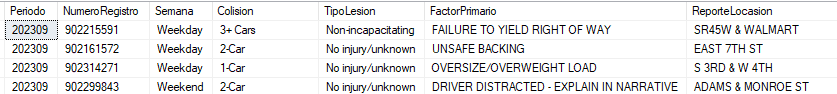
**Agregar Destino**





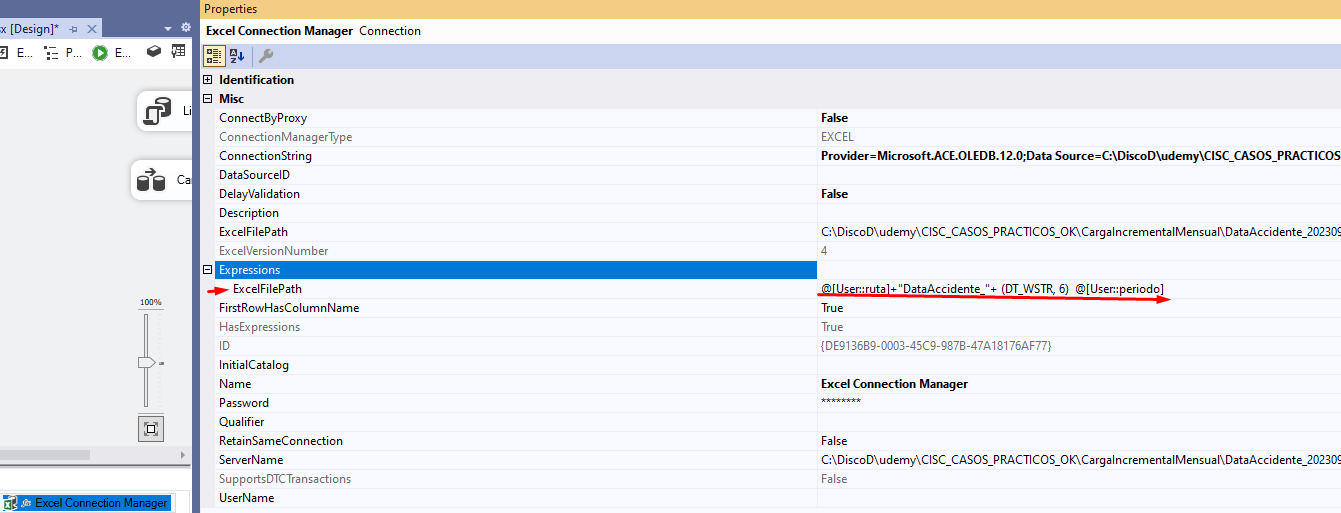
SELECT \* FROM ACCIDENTES

order by periodo desc

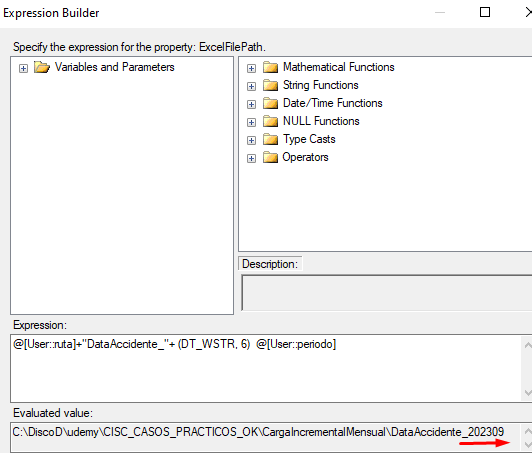


**Configurar Ruta Dinámica para Excel**

@[User::ruta]+"DataAccidente\_"+ (DT\_WSTR, 6) @[User::periodo]

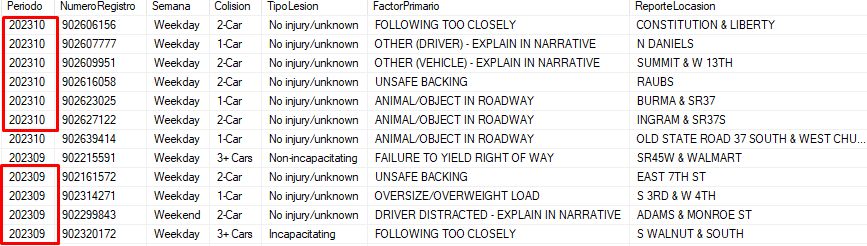


Expresión **ExcelFilePath**



Se cambian los periodos enpanel de control para realizar esta prueba Dinámica viendo lo siguiente.

SELECT \* FROM ACCIDENTES



Se evidencia que los periodos se toman de manera dinámica.

# CARGA INCREMENTAL DIARIA

**Variables**

Fecha 🡺

(DT\_I4) ( (DT\_WSTR, 4) YEAR(GETDATE() ) + RIGHT( "0"+ (DT\_WSTR, 2) MONTH( GETDATE() ) , 2 ) + RIGHT( "0"+ (DT\_WSTR, 2) DAY( GETDATE() ) , 2 ) )

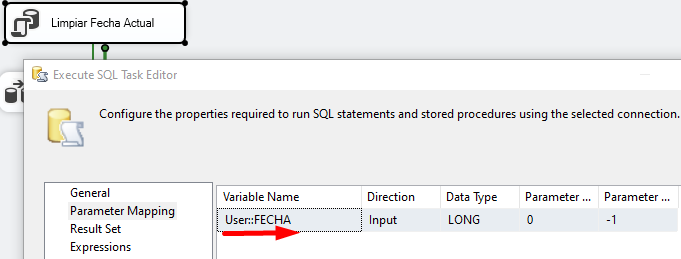
**Periodo 🡺** Tomo los 6 primeros dígitos del resultado de fecha.

(DT\_I4) ( LEFT( (DT\_WSTR, 8) @[User::fecha] , 6 ) )

**Ruta**

C:\DiscoD\udemy\CISC\_CASOS\_PRACTICOS\_OK\CargaIncrementalDiaria\

delete ACCIDENTES2 where Fecha= ?



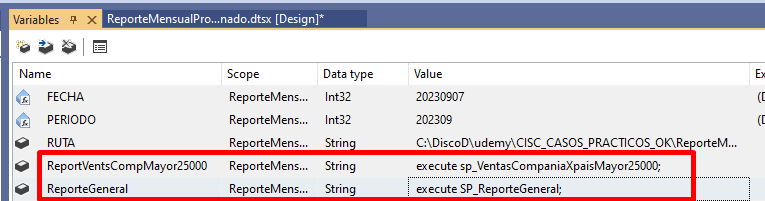
## Configurar Ruta Excel Dinamica

@[User::RUTA]+" ClientesNuevos\_"+ (DT\_WSTR, 8) @[User::FECHA]+".xlsx"

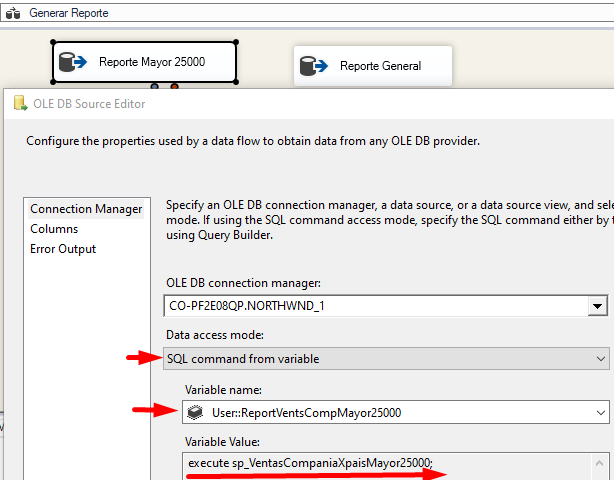
# REPORTE MENSUAL CON PROCEDIMIENTO ALMACENADO

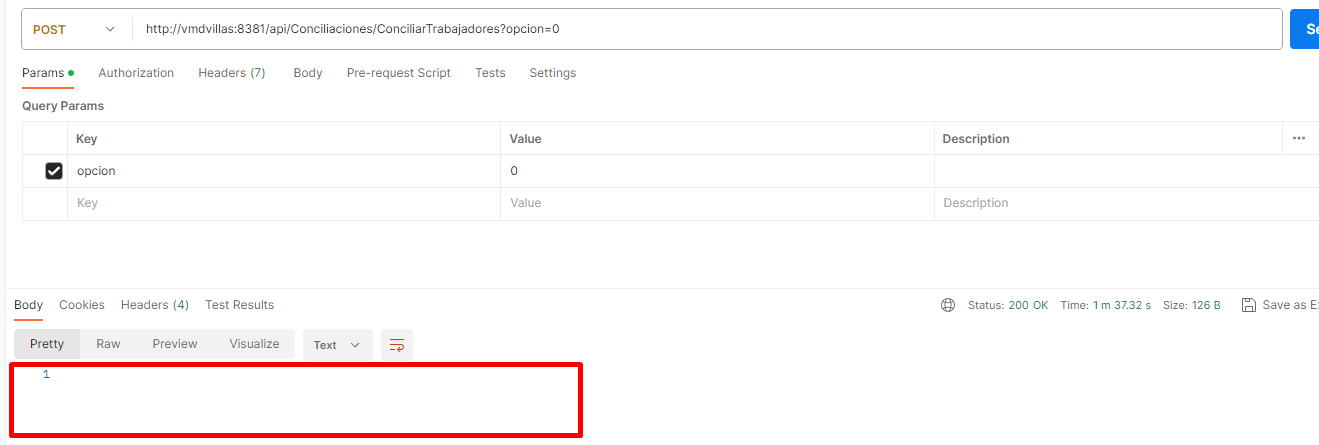
C:\DiscoD\udemy\CISC\_CASOS\_PRACTICOS\_OK\ReporteMensualProcedimientoAlmacenado\Archivos\

Agregar Variables



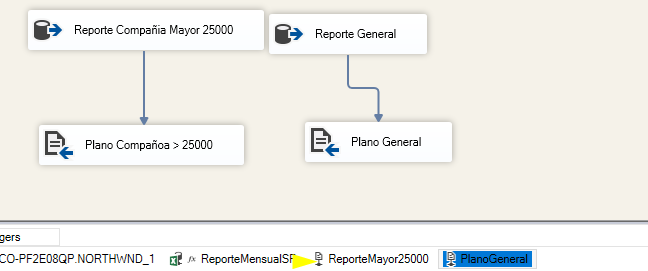
**Llamar Procedimientos desde las variables**

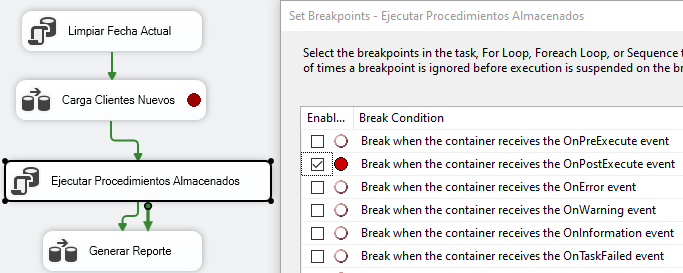


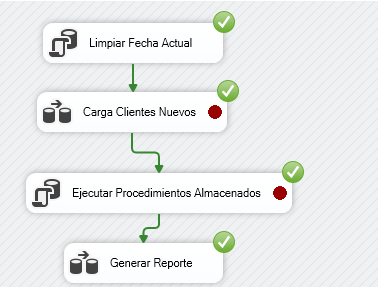


## Configurar Archivos Planos de Salida

**Ruta 🡺** C:\DiscoD\udemy\CISC\_CASOS\_PRACTICOS\_OK\ReporteMensualProcedimientoAlmacenado\Archivos







SELECT COUNT(1) FROM NORTHWND\_1.[dbo].[Customers]

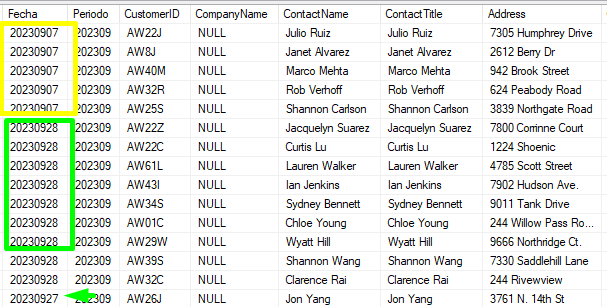
SELECT COUNT(1) FROM NORTHWND\_1.DBO.Orders

GO

SELECT COUNT(1) FROM NORTHWND\_1.DBO.[Order Details]

GO

SELECT \* FROM BICICLETA.dbo.CLIENTES



En la imagen anterior se evidencia que se esta tomando el archivo diario.

# REPORTE CON PROCEDIMIENTO ALMACENADO CON PARAMETRO

CREATE PROCEDURE sp\_ReporteEnvioClientes

@FechaIni int,

@FechaFin int

AS

select c.Country,c.CompanyName,c.CustomerID,o.OrderID,o.OrderDate,

DATEPART(YYYY,o.orderdate) as año,DATEPART(mm,o.orderdate) as mes,

p.ProductName,d.UnitPrice,d.Quantity,d.UnitPrice\*d.Quantity as parcial

from Customers as c inner join Orders o on c.CustomerID=o.CustomerID

inner join [Order Details] as d on d.OrderID=o.OrderID

inner join Products as p on p.ProductID=d.ProductID

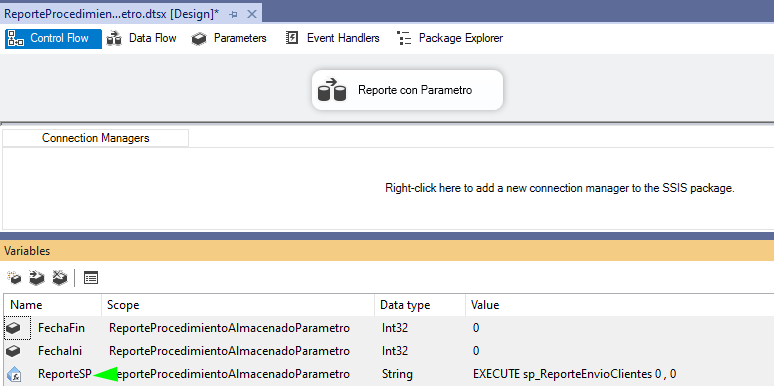
where DATEPART(YYYY,o.orderdate)>=@FechaIni and DATEPART(YYYY,o.orderdate)<=@FechaFin

GO

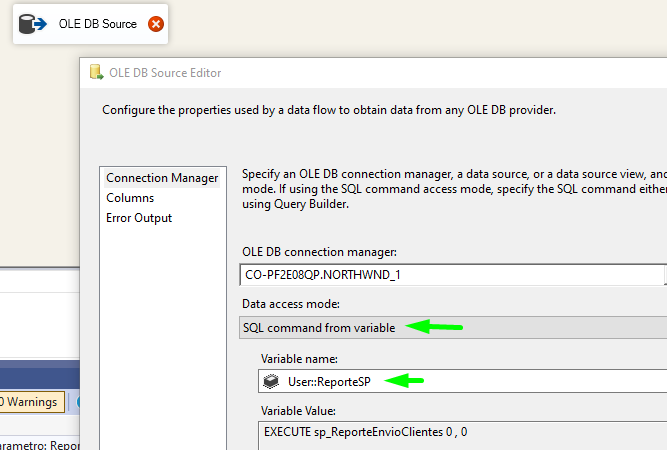
EXECUTE sp\_ReporteEnvioClientes 1996, 1997

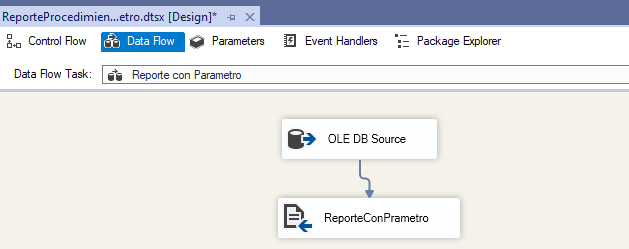
## Configurar Variables

**ReporteSP** 🡺 "EXECUTE sp\_ReporteEnvioClientes "+ (DT\_WSTR, 4 ) @[User::FechaIni]+ " , "+(DT\_WSTR, 4 ) @[User::FechaFin]

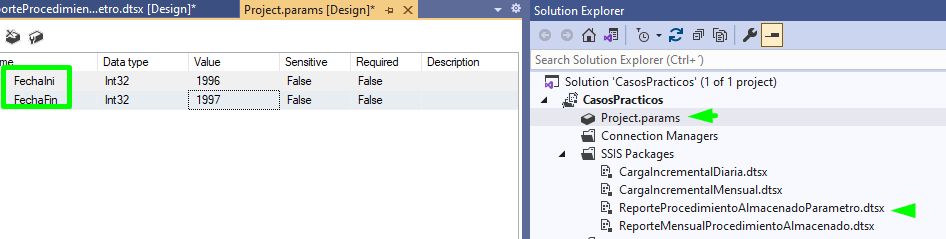


## Origen de datos desde variable

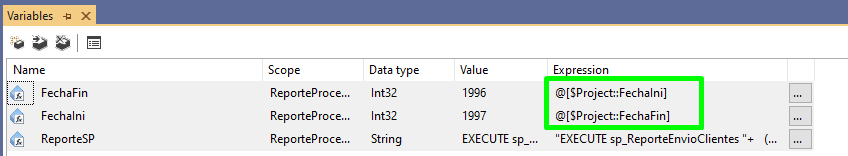




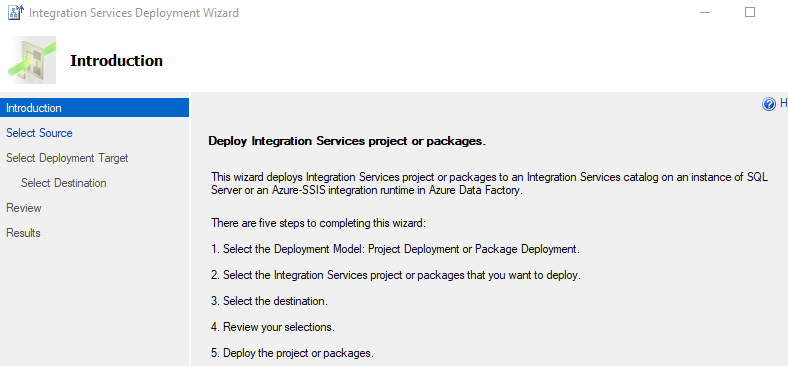
## Agregar variables a Nivel de Proyecto

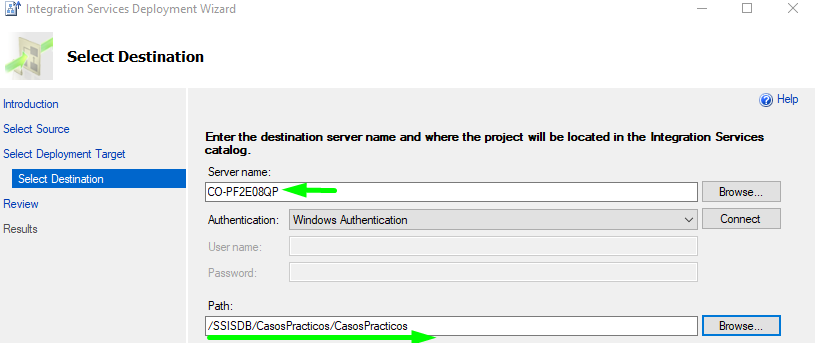


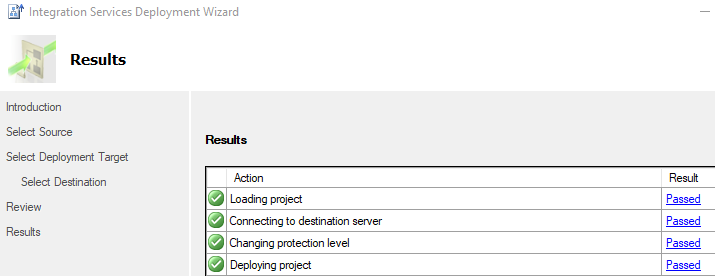
A continuacion se mapean las variables del Proyecto a las variables locales.



# DEPLOY PROYECTO







# Reporte Día Anterior Día Actual

UPDATE Orders SET OrderDate=GETDATE()

WHERE YEAR(OrderDate)=1997

UPDATE Orders SET OrderDate=DATEADD(DAY,-1,GETDATE())

WHERE YEAR(OrderDate)=1996

CREATE PROCEDURE SP\_ReporteDiaActual AS

select c.Country,c.CompanyName,c.CustomerID,o.OrderID,o.OrderDate,

DATEPART(YYYY,o.orderdate) as año,DATEPART(mm,o.orderdate) as mes,

p.ProductName,d.UnitPrice,d.Quantity,d.UnitPrice\*d.Quantity as parcial

from Customers as c inner join Orders o on c.CustomerID=o.CustomerID

inner join [Order Details] as d on d.OrderID=o.OrderID

inner join Products as p on p.ProductID=d.ProductID

Where CAST(o.OrderDate AS DATE)=CAST(GETDATE() AS DATE)

CREATE PROCEDURE SP\_ReporteDiaAnterior AS

select c.Country,c.CompanyName,c.CustomerID,o.OrderID,o.OrderDate,

DATEPART(YYYY,o.orderdate) as año,DATEPART(mm,o.orderdate) as mes,

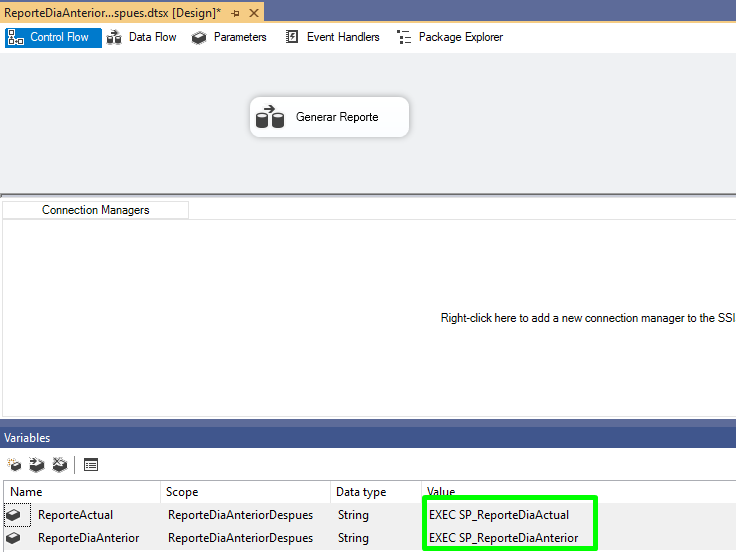
p.ProductName,d.UnitPrice,d.Quantity,d.UnitPrice\*d.Quantity as parcial

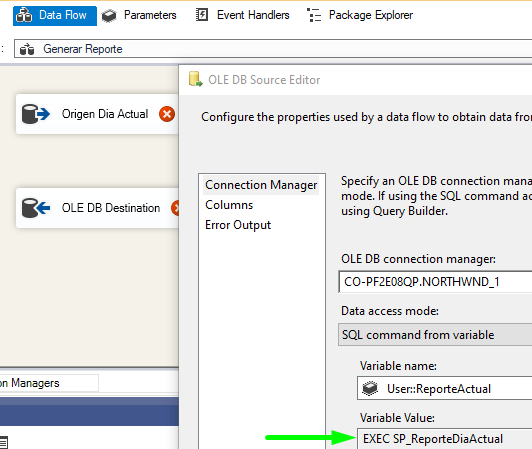
from Customers as c inner join Orders o on c.CustomerID=o.CustomerID

inner join [Order Details] as d on d.OrderID=o.OrderID

inner join Products as p on p.ProductID=d.ProductID

Where CAST(o.OrderDate AS DATE)=CAST(DATEADD(DAY,-1,GETDATE()) AS DATE)





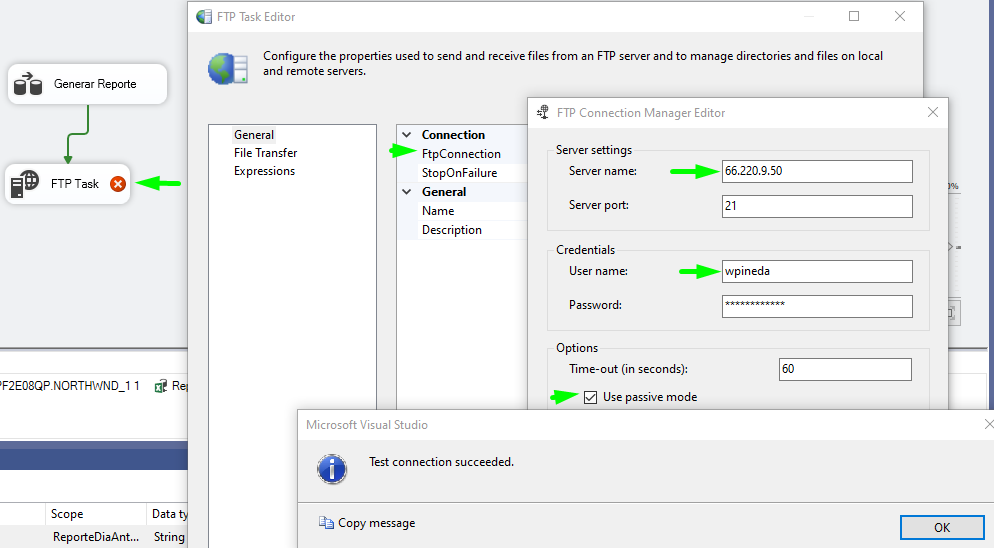
# CONFIGURAR SERVIDOR EN LA NUBE

<https://www.drivehq.com/>

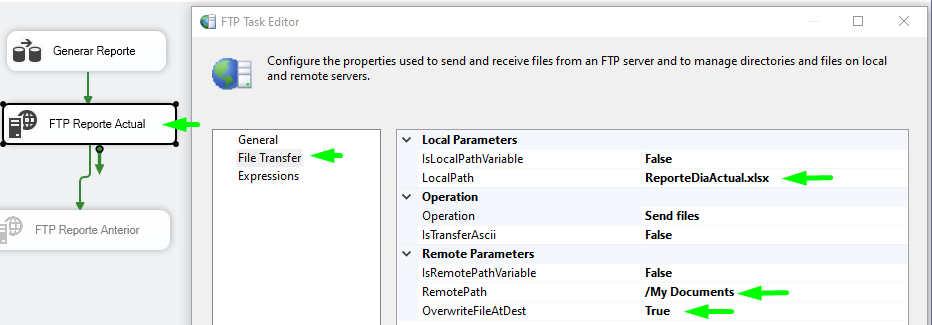
Wilpi7185467

Menu🡺 Features🡺 ftp host

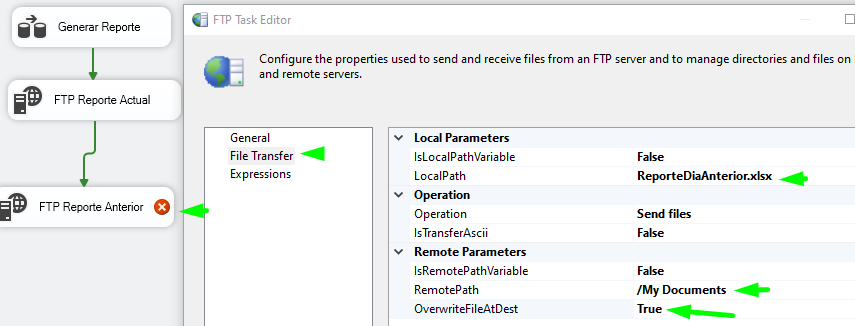


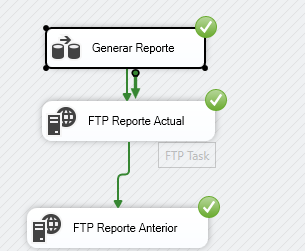


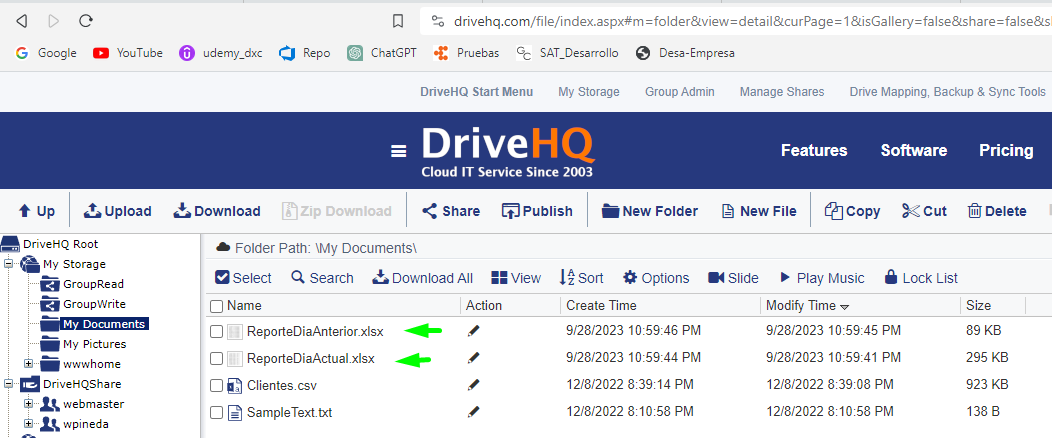
Establecer ruta del **reporteActual**



Establecer ruta del **reporteAnterior**





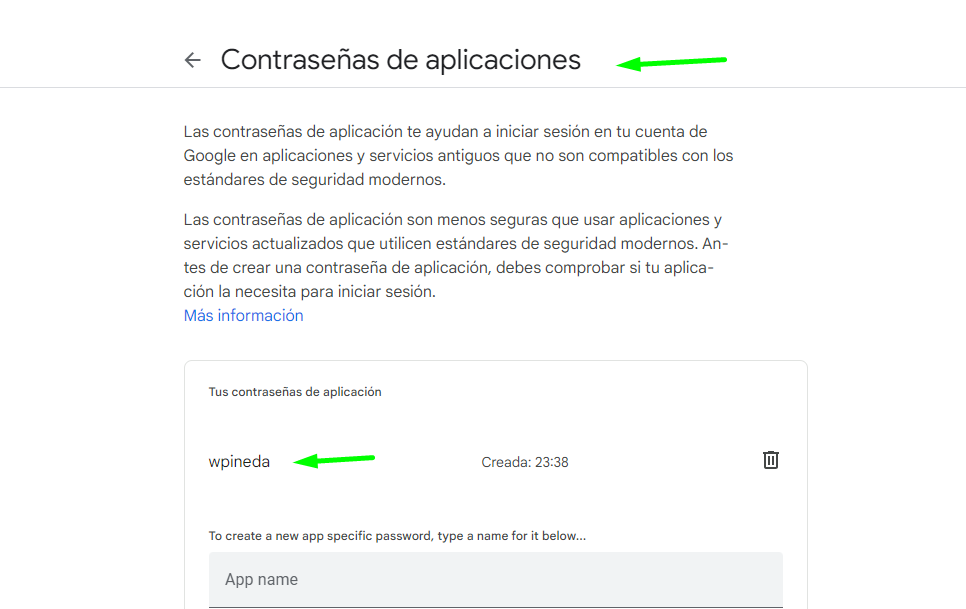


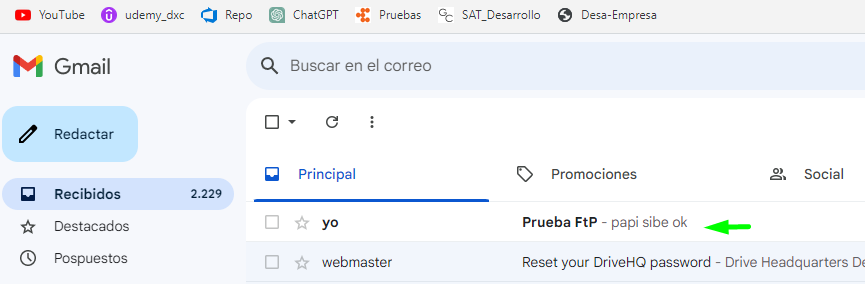
Contraseña de aplicaciones🡺 brfzpiunqvofdfqy

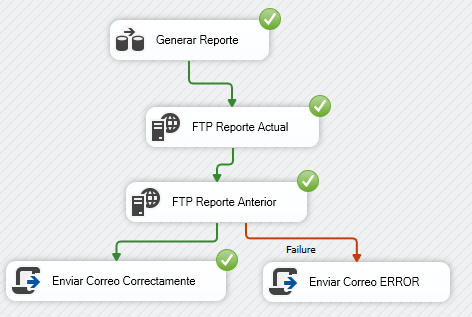
## Configurar gmail

Se debe ir a configuracion 🡺 seguridad 🡺 cuenta en dos pasos y habiliat contraseña de app

brfzpiunqvofdfqy







## Configuración en el Scrip Task

#region Namespaces

using System.Net;

using System.Net.Mail;

#endregion

public void Main(){

SmtpClient smtp = new SmtpClient("smtp.gmail.com", 587);

smtp.EnableSsl = true;

smtp.UseDefaultCredentials = false;

smtp.Credentials = new NetworkCredential("wapcamargo@gmail.com", " brfzpiunqvofdfqy");

MailMessage msg = new MailMessage();

msg.IsBodyHtml = true;

msg.From = new MailAddress("wapcamargo@gmail.com");

string addresses = "wapcamargo@gmail.com";

foreach (var address in addresses.Split(new[] { ";" }, StringSplitOptions.RemoveEmptyEntries))

{

msg.To.Add(address);

}

msg.Subject = "Prueba FtP";

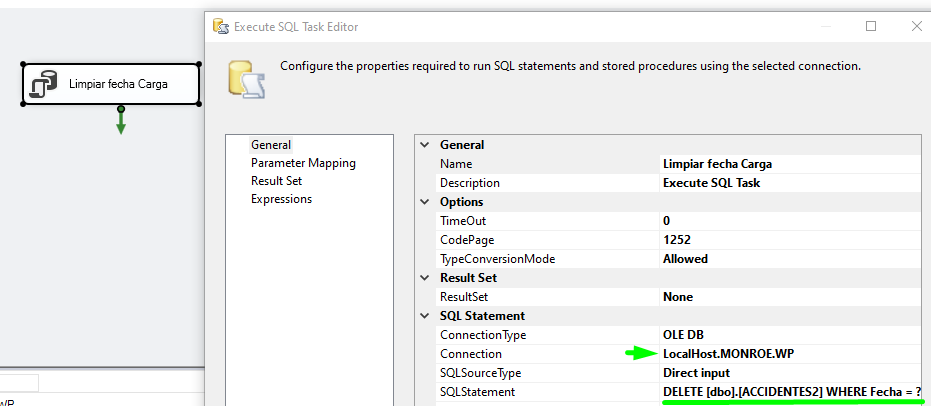
msg.Body = "papi sibe ok";

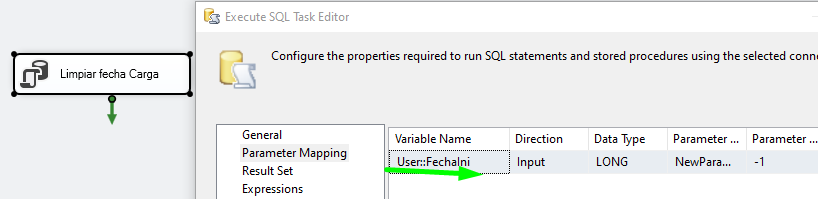
smtp.Send(msg);

Dts.TaskResult = (int)ScriptResults.Success;

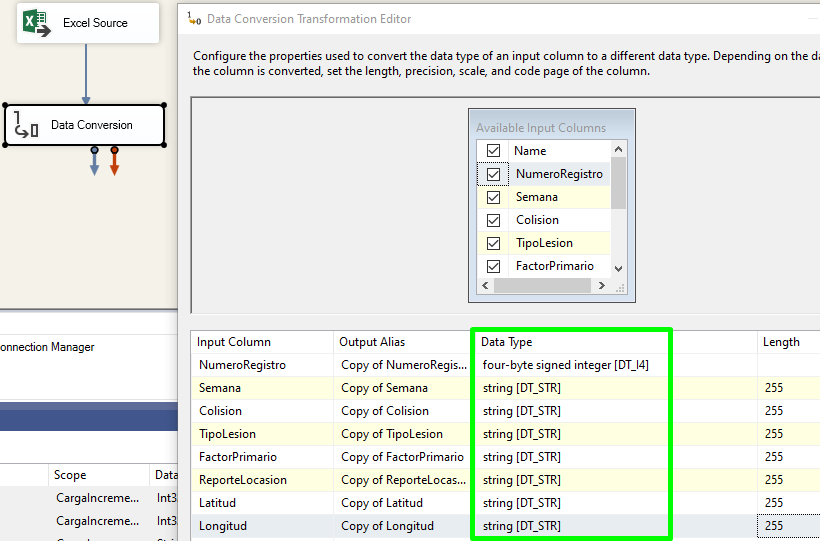
# CARGA INCREMENTAL CON PARAMETRO

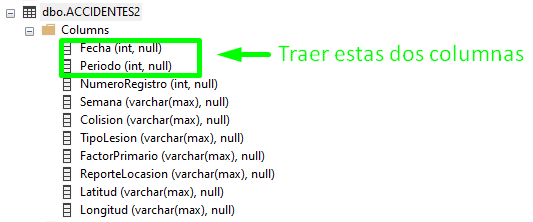
DELETE [dbo].[ACCIDENTES2] WHERE Fecha = ?





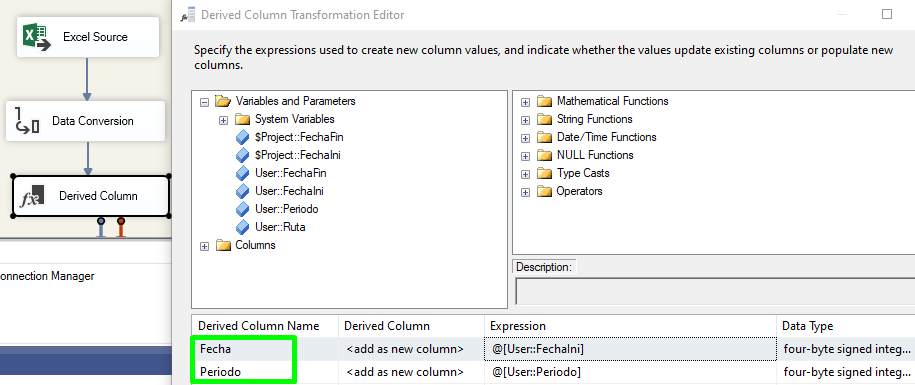
## Convertir Datos de Excel



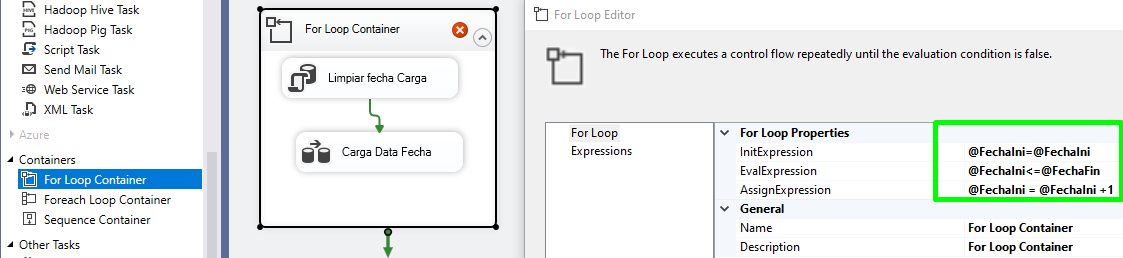


Convertir periodo

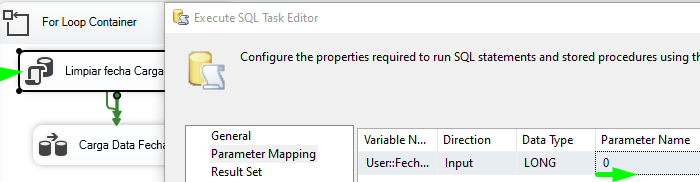
(DT\_I4) LEFT( (DT\_WSTR, 8) @[User::FechaIni], 6 )



## For loop Container

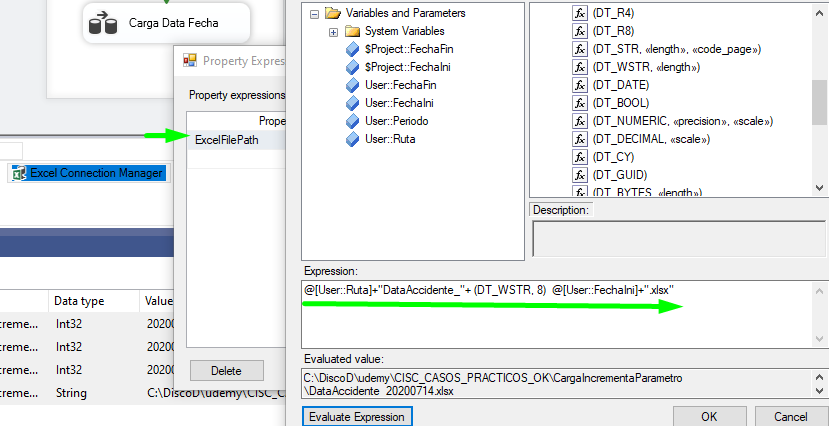


Corrección del parámetro Inicial

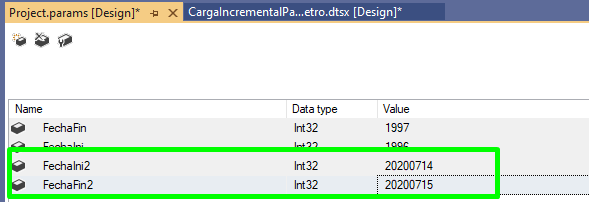


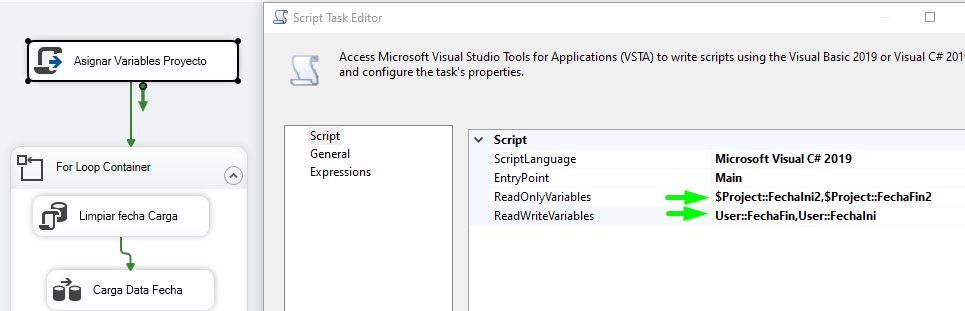
## Agregar Expresión a Excel de Origen

@[User::Ruta]+"DataAccidente\_"+ (DT\_WSTR, 8) @[User::FechaIni]+".xlsx"



AGREGAR VARIABLES DE PROYECTO





public void Main(){

Dts.Variables["User::FechaIni"].Value = Dts.Variables["$Project::FechaIni2"].Value;

Dts.Variables["User::FechaFin"].Value = Dts.Variables["$Project::FechaFin2"].Value;

Dts.TaskResult = (int)ScriptResults.Success;}

# Conexión Oracle