

## INF – 317

### Sistemas en Tiempo Real y Distribuidos

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**Fecha de Entrega:** 12/12/2023

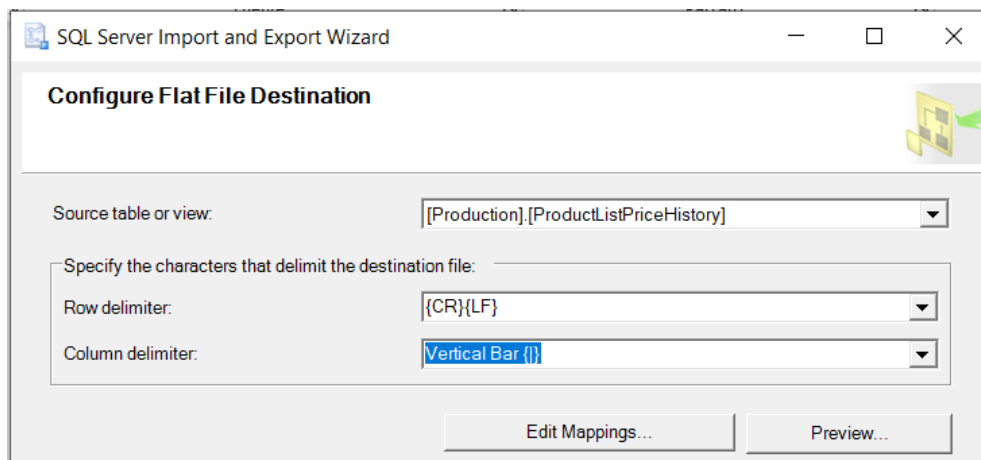
### **2do Examen Parcial - Ejercicio 4**

**Genere un ETL de copia de un TXT a una base de datos.**

1.- Se exportarán los datos una tabla de alguna base de datos ya existente a un documento TXT, el cual estará adjunto. En este caso será: Ejercicio3\_BorisRoque.Production.ProductListPriceHistory

The screenshot shows the 'Choose a Data Source' step of the SQL Server Import and Export Wizard. The 'Data source' is set to 'Microsoft OLE DB Provider for SQL Server'. The 'Server name' is '(local)'. Under 'Authentication', 'Use Windows Authentication' is selected. The 'Database' is 'Ejercicio3\_BorisRoque'. Navigation buttons at the bottom include '< Back', 'Next >', 'Finish >>', 'Cancel', and 'Help'.

The screenshot shows the 'Choose a Destination' step of the SQL Server Import and Export Wizard. The 'Destination' is 'Flat File Destination'. Below, 'Select a file and specify the file properties and the file format.' shows the 'File name' as 'SEMESTRE 2023\INF - 317 - II - 2023\borisroque\_2doparcial\_ejercicio4.txt'. 'Locale' is 'Español (Bolivia)' and 'Code page' is '1252 (ANSI - Latin I)'. 'Format' is 'Delimited' and 'Text qualifier' is '<none>'. The checkbox 'Column names in the first data row' is checked. A 'Browse...' button is next to the file name field.



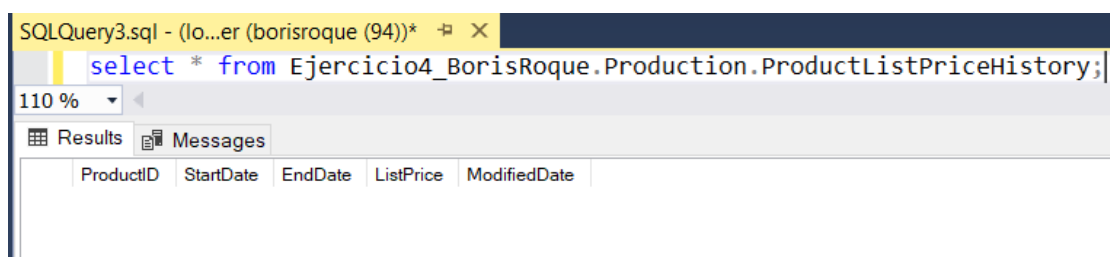
Obteniendo el siguiente archivo:

borisroque\_2doparcial\_ejercicio4.txt: Bloc de notas

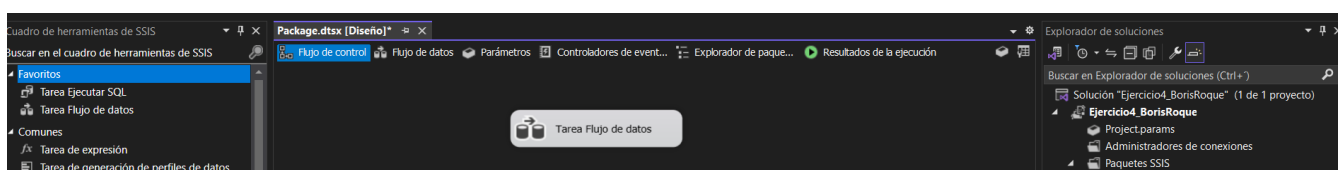
Archivo Edición Formato Ver Ayuda

ProductID	StartDate	EndDate	ListPrice	ModifiedDate
707	2011-05-31 00:00:00	2012-05-29 00:00:00	33,6442	2012-05-29 00:00:00
707	2012-05-30 00:00:00	2013-05-29 00:00:00	33,6442	2013-05-29 00:00:00
707	2013-05-30 00:00:00	2013-05-09 00:00:00	34,99	2013-05-09 00:00:00
708	2011-05-31 00:00:00	2012-05-29 00:00:00	33,6442	2012-05-29 00:00:00
708	2012-05-30 00:00:00	2013-05-29 00:00:00	33,6442	2013-05-29 00:00:00
708	2013-05-30 00:00:00	2013-05-09 00:00:00	100,99	2013-05-09 00:00:00
709	2011-05-31 00:00:00	2012-05-29 00:00:00	9,5	2012-05-29 00:00:00
710	2011-05-31 00:00:00	2012-05-29 00:00:00	9,5	2012-05-29 00:00:00
711	2011-05-31 00:00:00	2012-05-29 00:00:00	33,6442	2012-05-29 00:00:00
711	2012-05-30 00:00:00	2013-05-29 00:00:00	33,6442	2013-05-29 00:00:00
711	2013-05-30 00:00:00	2013-05-09 00:00:00	34,99	2013-05-09 00:00:00
712	2011-05-31 00:00:00	2012-05-29 00:00:00	8,6442	2012-05-29 00:00:00
712	2012-05-30 00:00:00	2013-05-29 00:00:00	8,6442	2013-05-29 00:00:00
712	2013-05-30 00:00:00	2013-05-09 00:00:00	8,99	2013-05-09 00:00:00
713	2011-05-31 00:00:00	2012-05-29 00:00:00	48,0673	2012-05-29 00:00:00
713	2012-05-30 00:00:00	2013-05-29 00:00:00	48,0673	2013-05-29 00:00:00

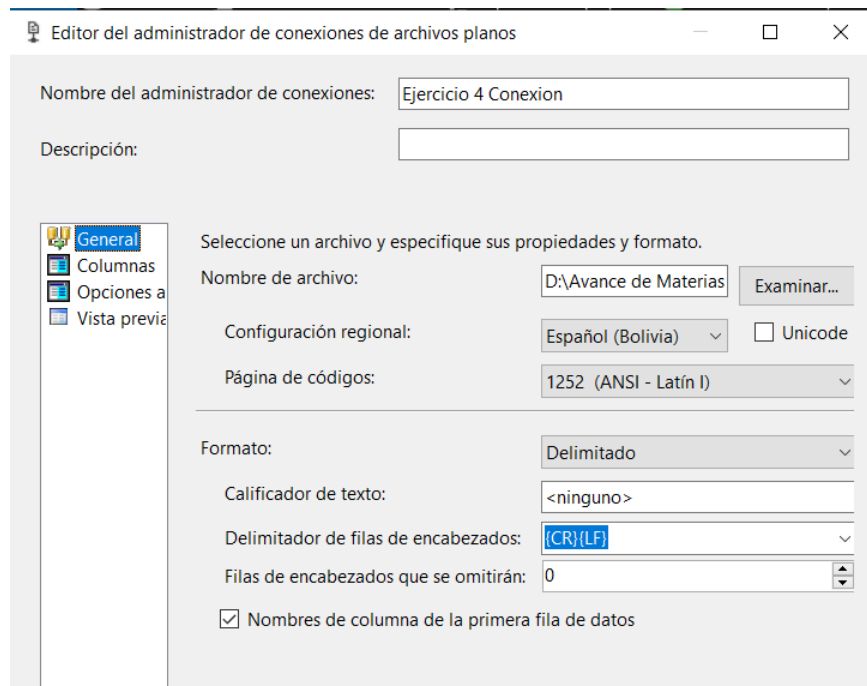
2. Se crea una estructura igual a la de la base de datos Ejercicio3\_BorisRoque, sin datos.



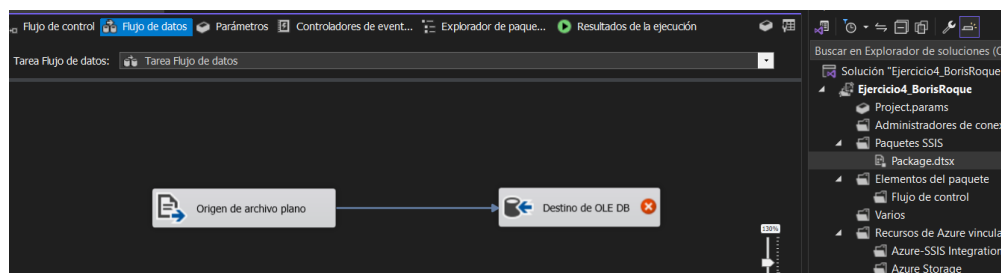
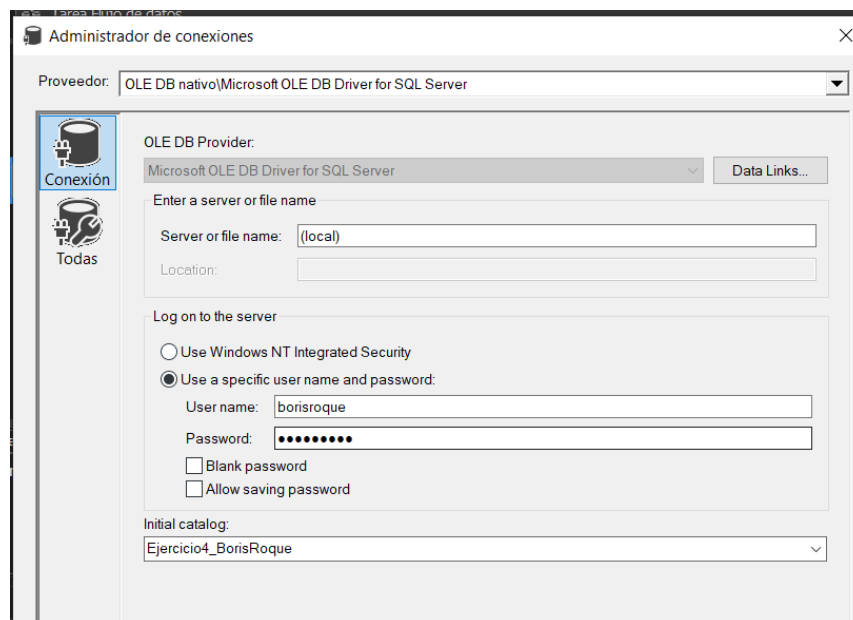
3. Se procede a crear la Tarea de Flujo de Datos en Data Tools Integration Services, donde se configurará el Asistente de Orígenes y el Asistente de Destinos



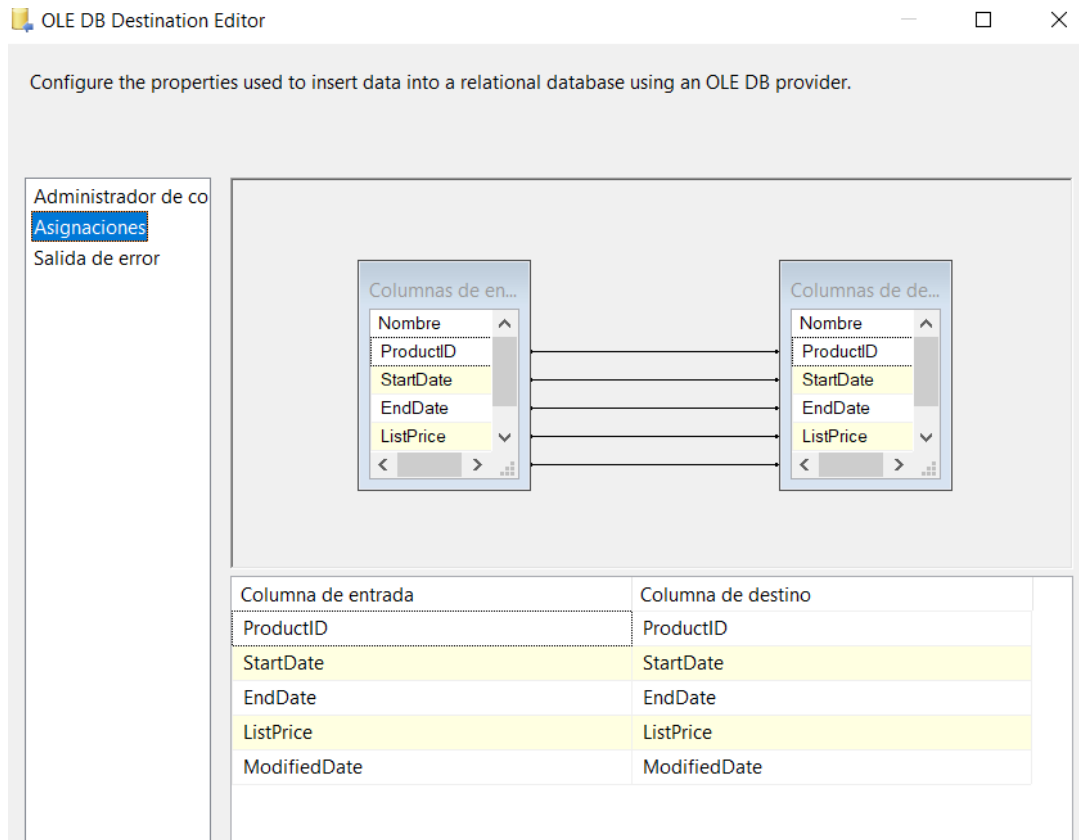
## Configurando el origen y la conexión:



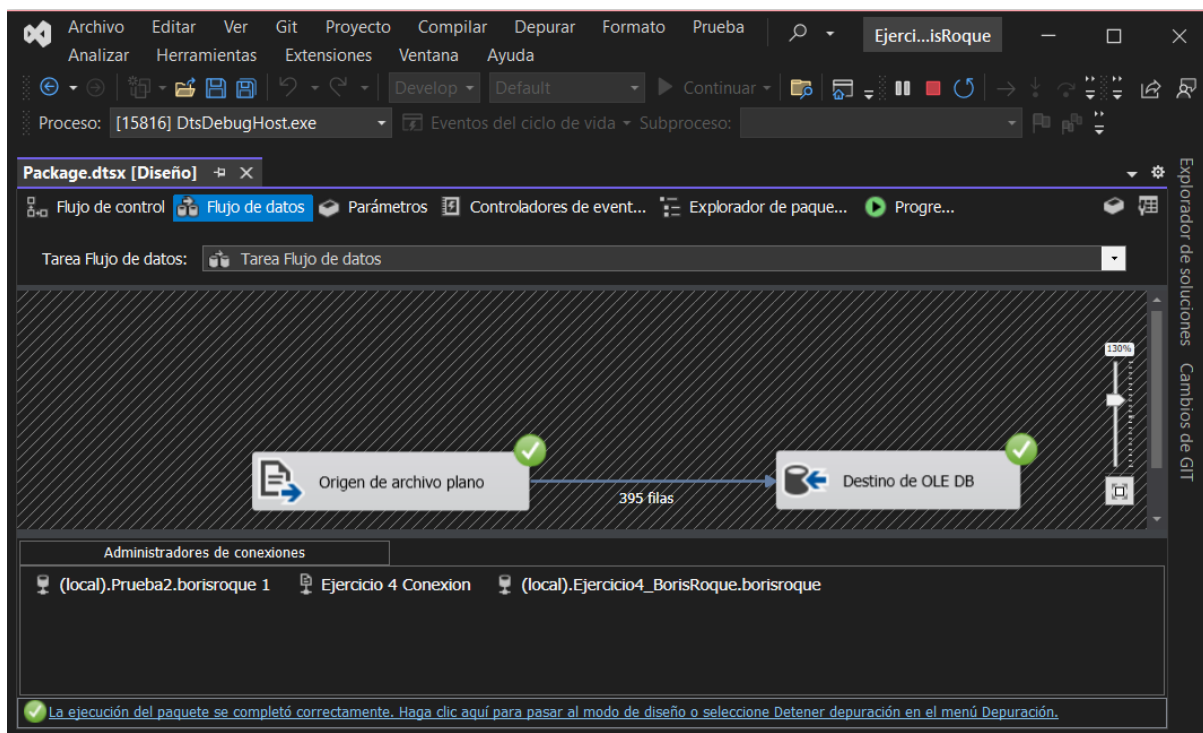
## Configurando el destino y su conexión:



Verificando asignaciones:



3.- Estando todo configurado, se procede a la ejecución y verificación.



SQLQuery3.sql - (lo...er (borisroque (94))\*)

```
select * from Ejercicio4_BorisRoque.Production.ProductListPriceHistory;
```

110 %

Results

Messages

	ProductID	StartDate	EndDate	ListPrice	ModifiedDate
1	707	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	336442,00	2012-05-29 00:00:00.000
2	707	2012-05-30 00:00:00.000	2013-05-29 00:00:00.000	336442,00	2013-05-29 00:00:00.000
3	707	2013-05-30 00:00:00.000	NULL	3499,00	2013-05-09 00:00:00.000
4	708	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	336442,00	2012-05-29 00:00:00.000
5	708	2012-05-30 00:00:00.000	2013-05-29 00:00:00.000	336442,00	2013-05-29 00:00:00.000
6	708	2013-05-30 00:00:00.000	NULL	10099,00	2013-05-09 00:00:00.000
7	709	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	95,00	2012-05-29 00:00:00.000
8	710	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	95,00	2012-05-29 00:00:00.000
9	711	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	336442,00	2012-05-29 00:00:00.000
10	711	2012-05-30 00:00:00.000	2013-05-29 00:00:00.000	336442,00	2013-05-29 00:00:00.000
11	711	2013-05-30 00:00:00.000	NULL	3499,00	2013-05-09 00:00:00.000
12	712	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	86442,00	2012-05-29 00:00:00.000
13	712	2012-05-30 00:00:00.000	2013-05-29 00:00:00.000	86442,00	2013-05-29 00:00:00.000
14	712	2013-05-30 00:00:00.000	NULL	899,00	2013-05-09 00:00:00.000
15	713	2011-05-31 00:00:00.000	2012-05-29 00:00:00.000	480673,00	2012-05-29 00:00:00.000