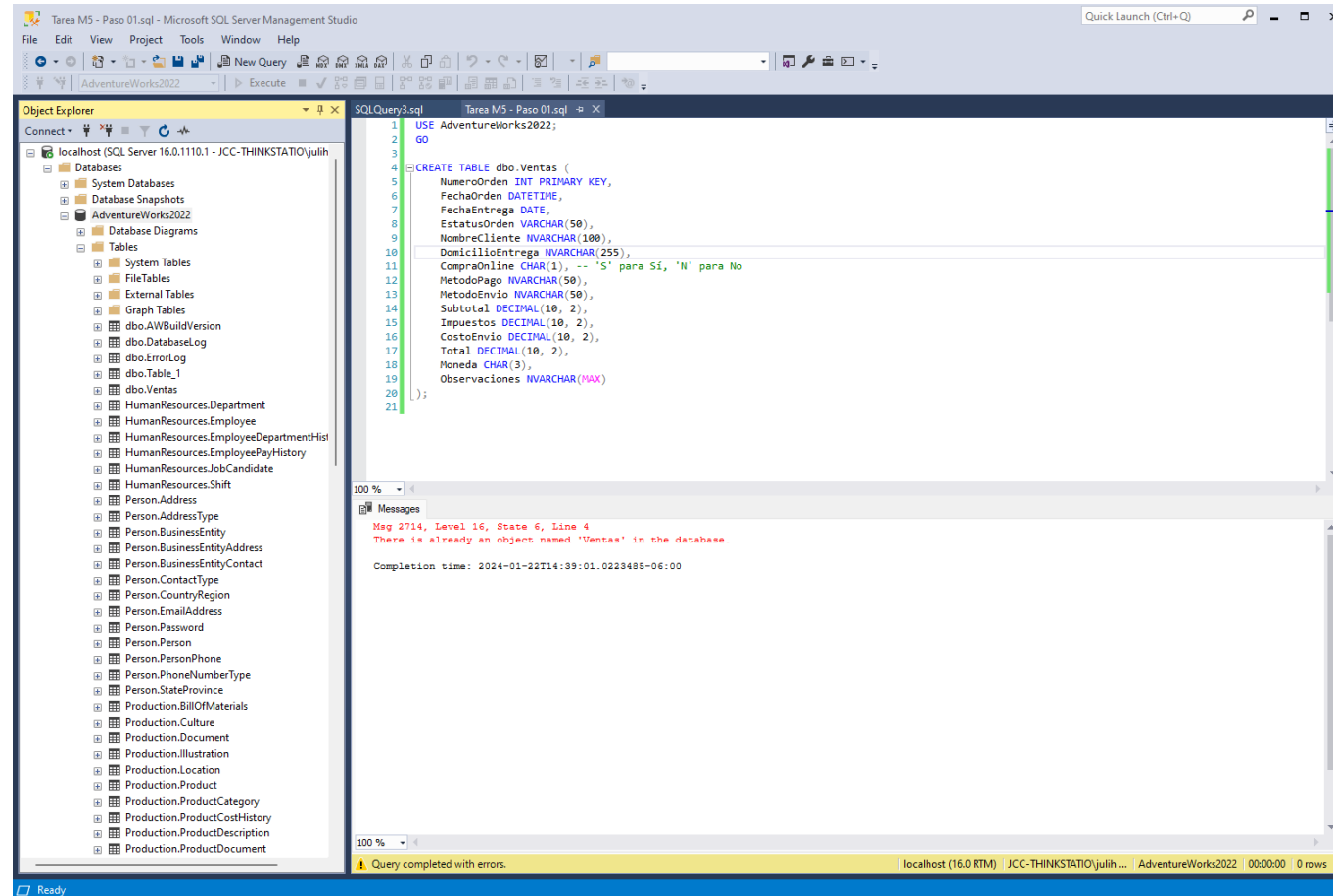


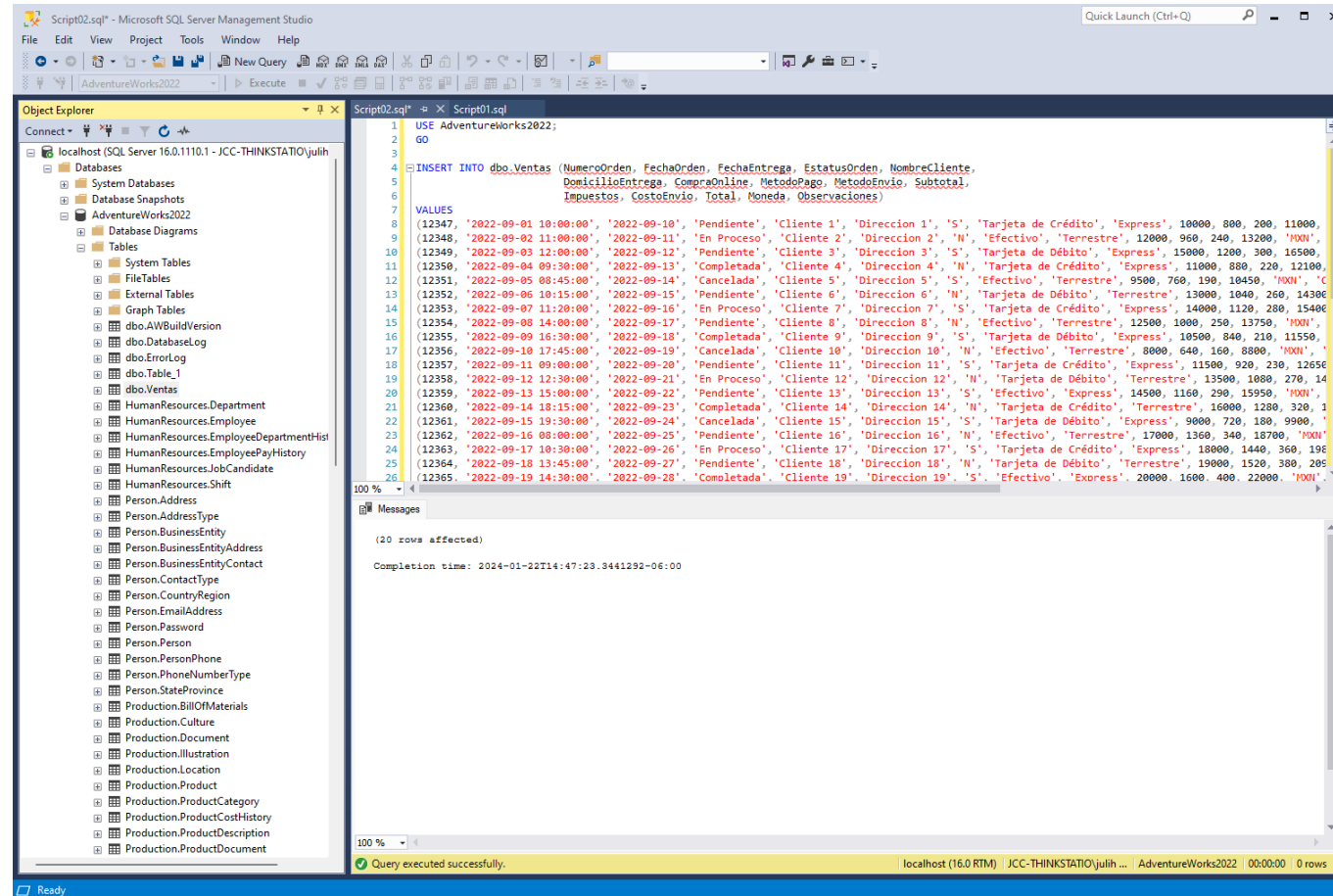
# Módulo 5 | Tarea

Juliho David Castillo Colmenares

# Paso 1



# Paso 2



# Paso 2 | Comprobación

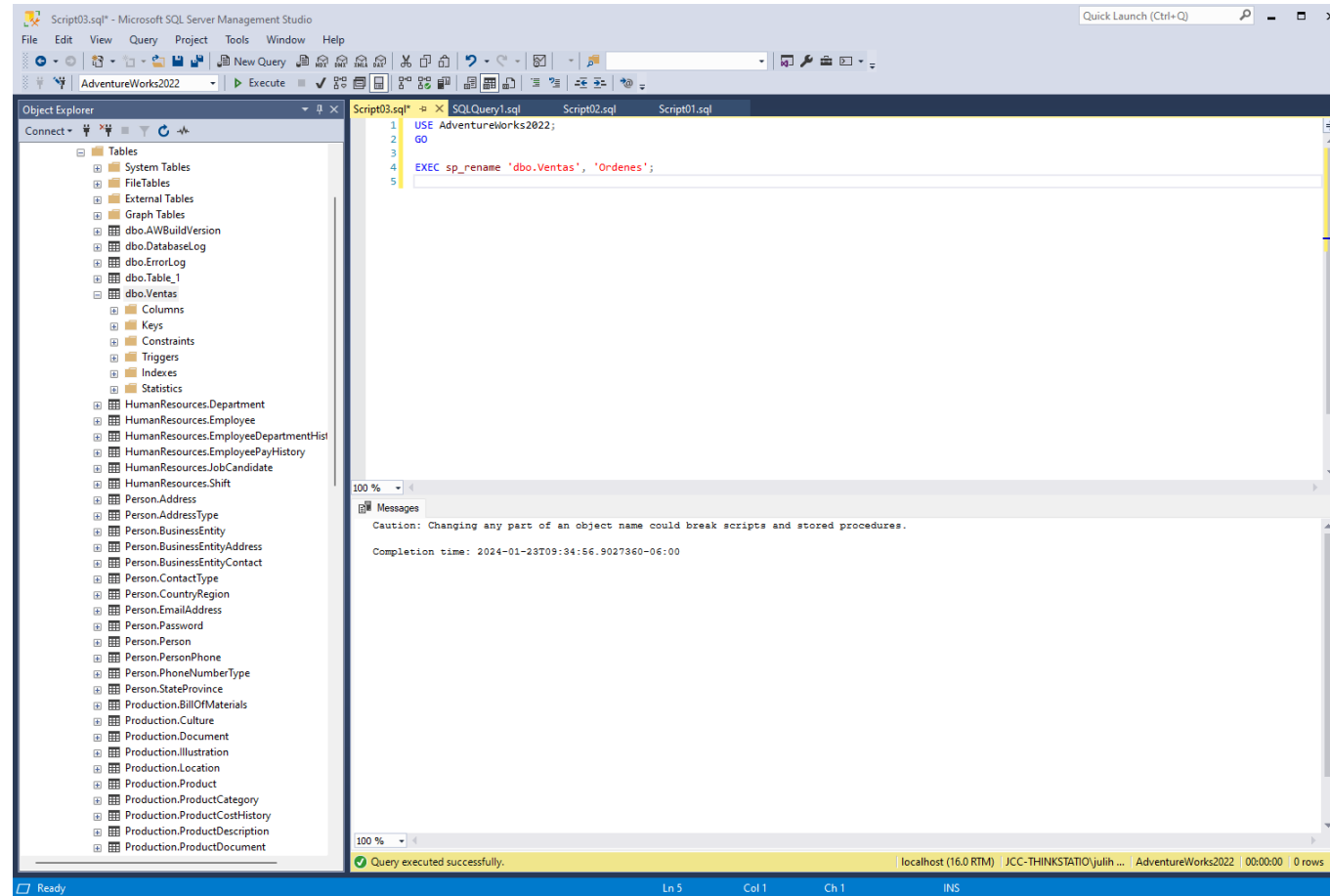
The screenshot displays the Microsoft SQL Server Management Studio interface. The left pane shows the Object Explorer with the AdventureWorks2022 database selected. The central pane contains a SQL query that selects the top 1000 orders from the AdventureWorks2022 database, listing various order details. The bottom pane shows the results of the query, which is a table with 18 columns and 18 rows of data.

```
1 SELECT TOP (1000) [NumeroOrden]
2      ,[FechaOrden]
3      ,[FechaEntrega]
4      ,[EstatusOrden]
5      ,[NombreCliente]
6      ,[DomicilioEntrega]
7      ,[CompraOnline]
8      ,[MetodoPago]
9      ,[MetodoEnvio]
10     ,[Subtotal]
11     ,[Impuestos]
12     ,[CostoEnvio]
13     ,[Total]
14     ,[Moneda]
15     ,[Observaciones]
16 FROM [AdventureWorks2022].[dbo].[Ventas]
```

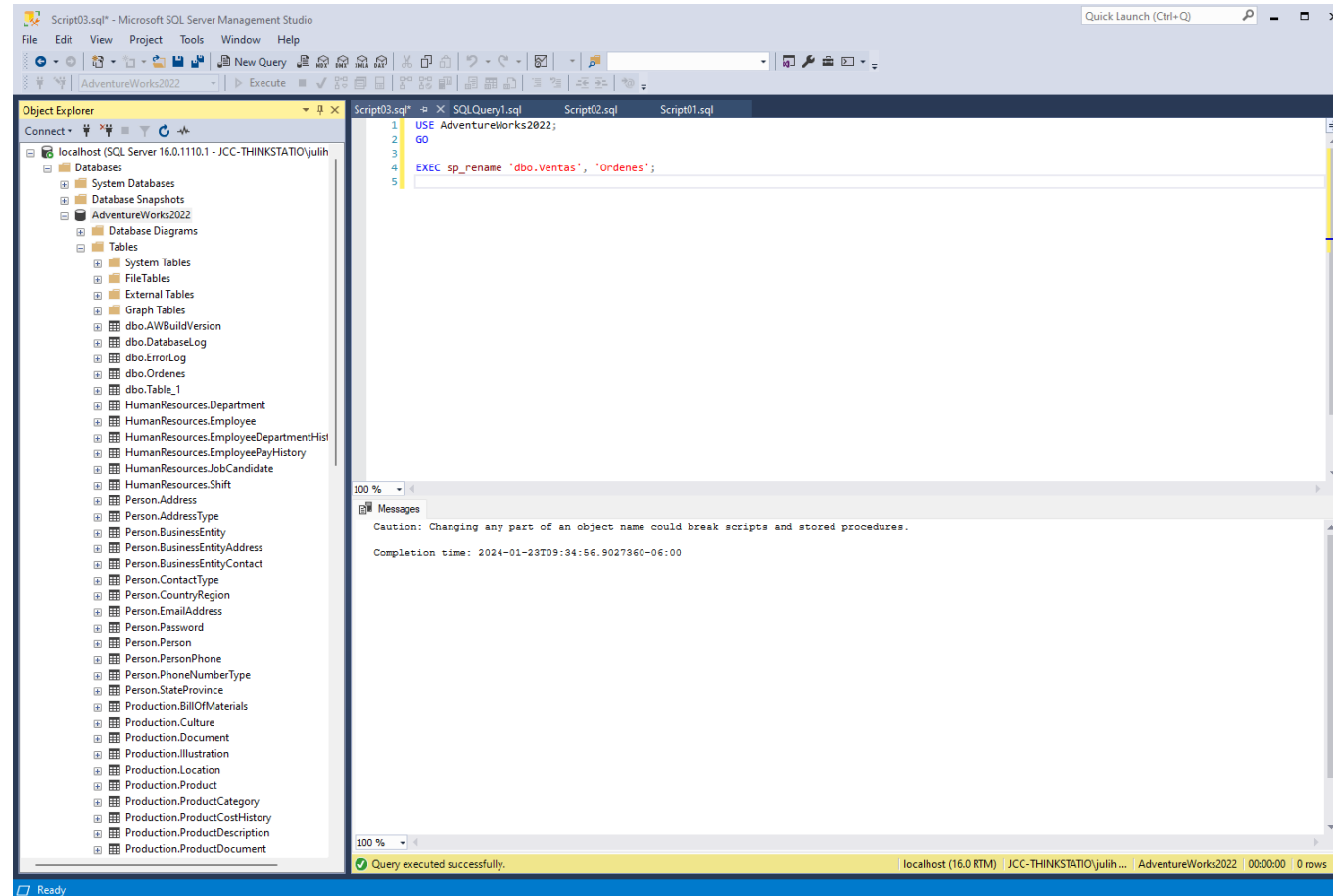
NumeroOrden	FechaOrden	FechaEntrega	EstatusOrden	NombreCliente	DomicilioEntrega	CompraOnline	MetodoPago	MetodoEnvio	Subtotal	Impuestos	CostoEnvio	Total
12347	2022-09-01 10:00:00.000	2022-09-10	Pendiente	Cliente 1	Direccion 1	S	Tarjeta de Crédito	Expres	10000.00	800.00	200.00	11000.00
12348	2022-09-02 11:00:00.000	2022-09-11	En Proceso	Cliente 2	Direccion 2	N	Efectivo	Terrestre	12000.00	960.00	240.00	13200.00
12349	2022-09-03 12:00:00.000	2022-09-12	Pendiente	Cliente 3	Direccion 3	S	Tarjeta de Débito	Expres	15000.00	1200.00	300.00	16500.00
12350	2022-09-04 09:30:00.000	2022-09-13	Completada	Cliente 4	Direccion 4	N	Tarjeta de Crédito	Expres	11000.00	880.00	220.00	12100.00
12351	2022-09-05 08:45:00.000	2022-09-14	Cancelada	Cliente 5	Direccion 5	S	Efectivo	Terrestre	9500.00	760.00	190.00	10450.00
12352	2022-09-06 10:15:00.000	2022-09-15	Pendiente	Cliente 6	Direccion 6	N	Tarjeta de Débito	Terrestre	13000.00	1040.00	260.00	14300.00
12353	2022-09-07 11:20:00.000	2022-09-16	En Proceso	Cliente 7	Direccion 7	S	Tarjeta de Crédito	Expres	14000.00	1120.00	280.00	15400.00
12354	2022-09-08 14:00:00.000	2022-09-17	Pendiente	Cliente 8	Direccion 8	N	Efectivo	Terrestre	12500.00	1000.00	250.00	13750.00
12355	2022-09-09 16:30:00.000	2022-09-18	Completada	Cliente 9	Direccion 9	S	Tarjeta de Débito	Expres	10500.00	840.00	210.00	11550.00
12356	2022-09-10 17:45:00.000	2022-09-19	Cancelada	Cliente 10	Direccion 10	N	Efectivo	Terrestre	8000.00	640.00	160.00	8800.00
12357	2022-09-11 09:00:00.000	2022-09-20	Pendiente	Cliente 11	Direccion 11	S	Tarjeta de Crédito	Expres	11500.00	920.00	230.00	12650.00
12358	2022-09-12 12:30:00.000	2022-09-21	En Proceso	Cliente 12	Direccion 12	N	Tarjeta de Débito	Terrestre	13500.00	1080.00	270.00	14850.00
12359	2022-09-13 15:00:00.000	2022-09-22	Pendiente	Cliente 13	Direccion 13	S	Efectivo	Expres	14500.00	1160.00	290.00	15950.00
12360	2022-09-14 18:15:00.000	2022-09-23	Completada	Cliente 14	Direccion 14	N	Tarjeta de Crédito	Terrestre	16000.00	1280.00	320.00	17600.00
12361	2022-09-15 19:30:00.000	2022-09-24	Cancelada	Cliente 15	Direccion 15	S	Tarjeta de Débito	Expres	9000.00	720.00	180.00	9900.00
12362	2022-09-16 08:00:00.000	2022-09-25	Pendiente	Cliente 16	Direccion 16	N	Efectivo	Terrestre	17000.00	1360.00	340.00	18700.00
12363	2022-09-17 10:30:00.000	2022-09-26	En Proceso	Cliente 17	Direccion 17	S	Tarjeta de Crédito	Expres	18000.00	1440.00	360.00	19800.00
12364	2022-09-18 13:45:00.000	2022-09-27	Pendiente	Cliente 18	Direccion 18	N	Tarjeta de Débito	Terrestre	19000.00	1520.00	380.00	20900.00

Query executed successfully. localhost (16.0 RTM) | JCC-THINKSTATIO\juli... | AdventureWorks2022 | 00:00:00 | 20 rows

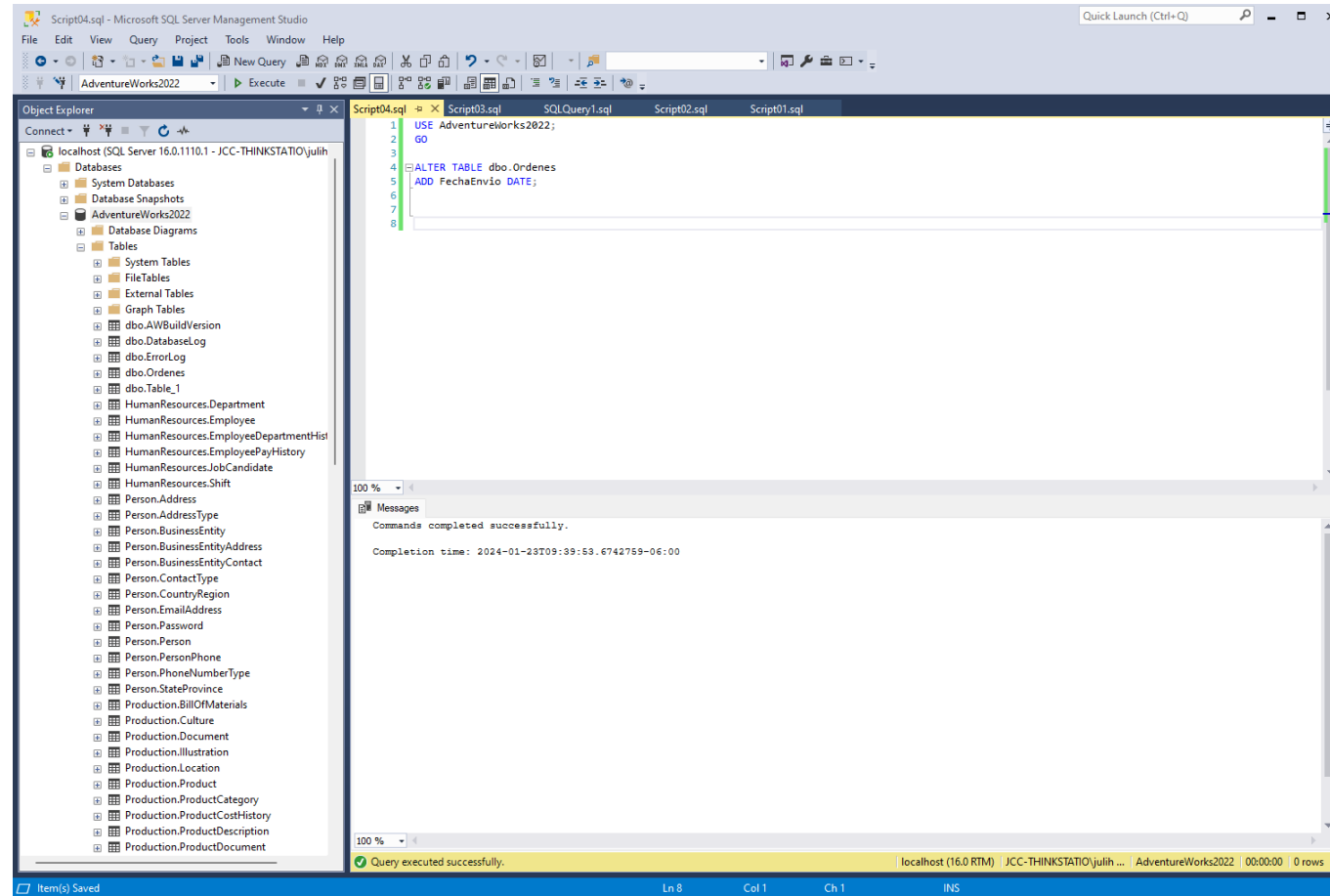
# Paso 3



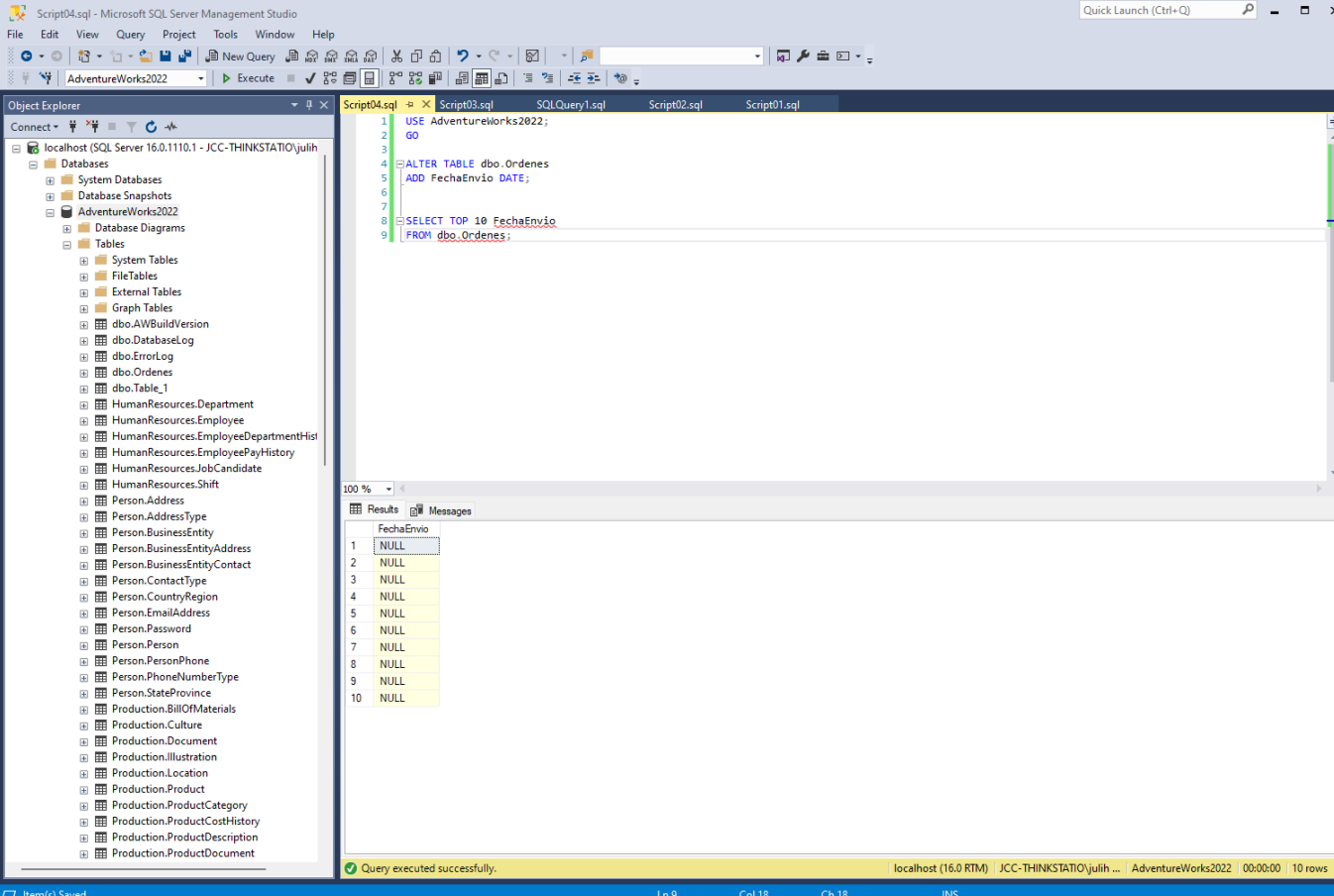
# Paso 3 | Comprobación



# Paso 4



# Paso 4 | Comprobación



The screenshot displays the Microsoft SQL Server Management Studio interface. The 'Object Explorer' on the left shows the database structure of 'AdventureWorks2022', with the 'Tables' folder expanded. The 'Script04.sql' window in the center contains the following SQL script:

```
1 USE AdventureWorks2022;  
2 GO  
3  
4 ALTER TABLE dbo.Ordenes  
5 ADD FechaEnvio DATE;  
6  
7  
8 SELECT TOP 10 FechaEnvio  
9 FROM dbo.Ordenes;
```

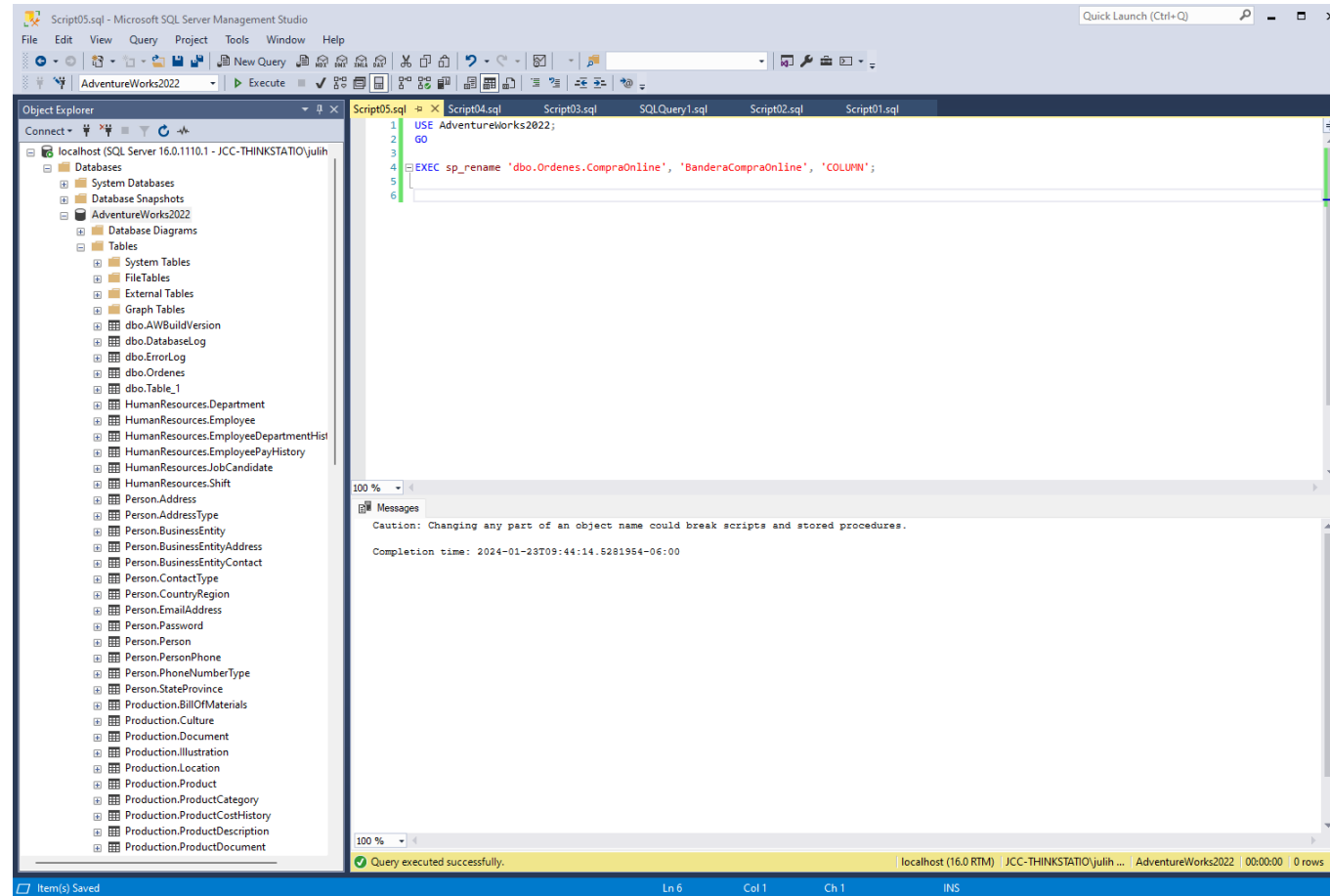
The 'Results' pane at the bottom shows the output of the query, displaying 10 rows of NULL values for the 'FechaEnvio' column.

	FechaEnvio
1	NULL
2	NULL
3	NULL
4	NULL
5	NULL
6	NULL
7	NULL
8	NULL
9	NULL
10	NULL

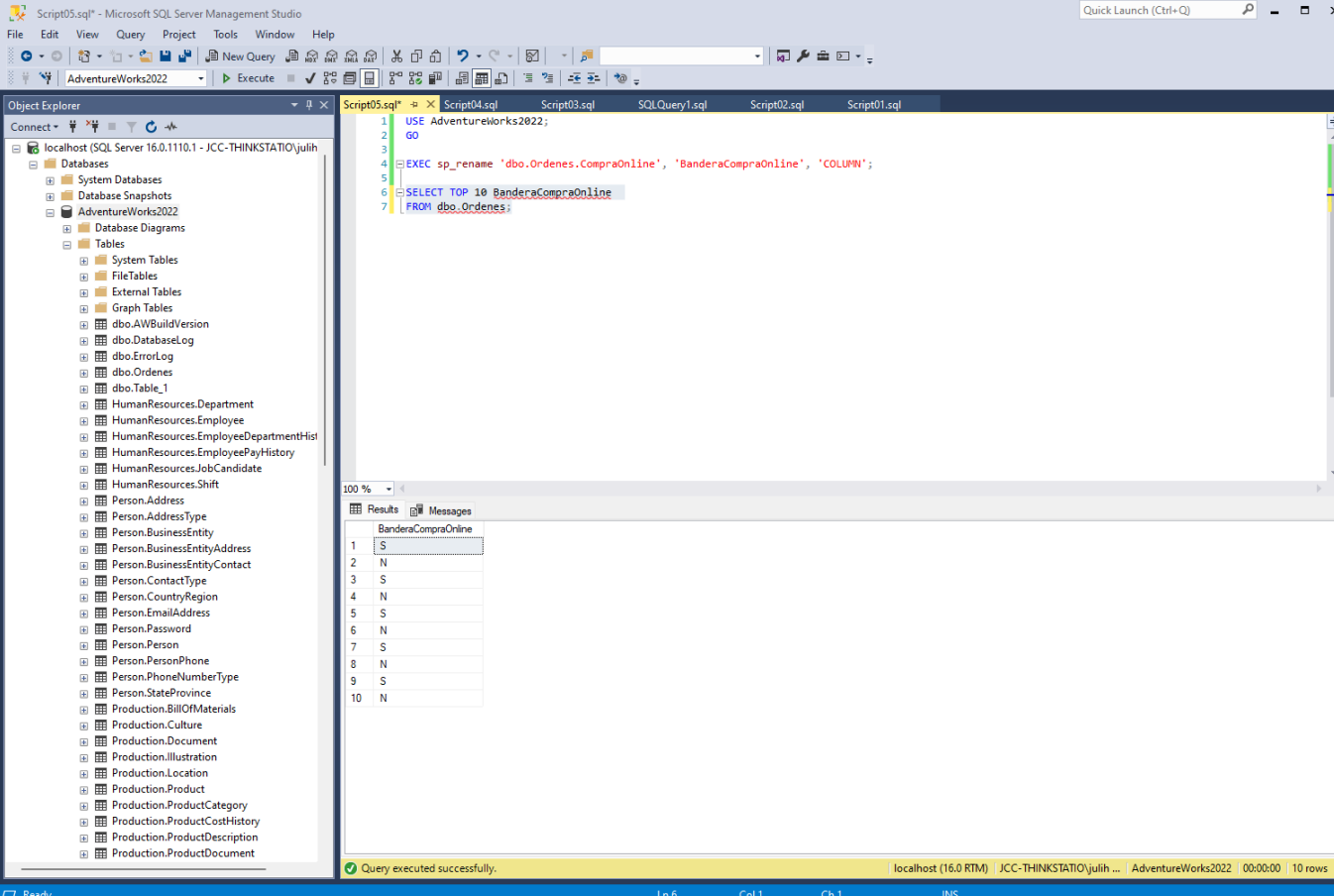
The status bar at the bottom indicates that the query was executed successfully, returning 10 rows.



# Paso 5



# Paso 5 | Comprobación



The screenshot displays the Microsoft SQL Server Management Studio (SSMS) interface. The 'Object Explorer' on the left shows the database structure for 'AdventureWorks2022'. The 'Query Editor' in the center contains a SQL script with the following lines:

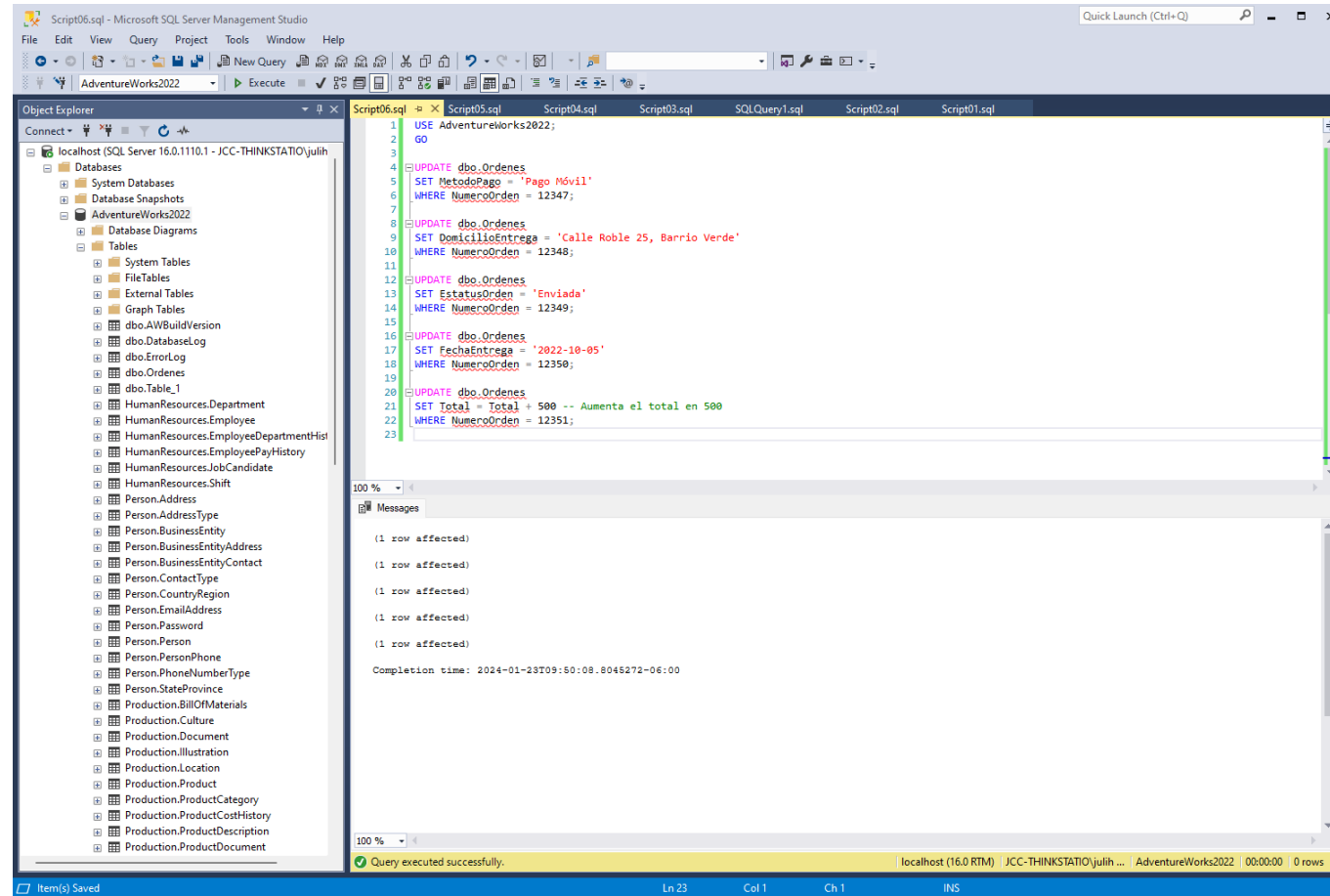
```
1 USE AdventureWorks2022;  
2 GO  
3  
4 EXEC sp_rename 'dbo.Ordenes.CompraOnline', 'BanderaCompraOnline', 'COLUMN';  
5  
6 SELECT TOP 10 BanderaCompraOnline  
7 FROM dbo.Ordenes;
```

The 'Results' pane at the bottom shows the output of the query, which is a table with 10 rows and 1 column named 'BanderaCompraOnline'. The data is as follows:

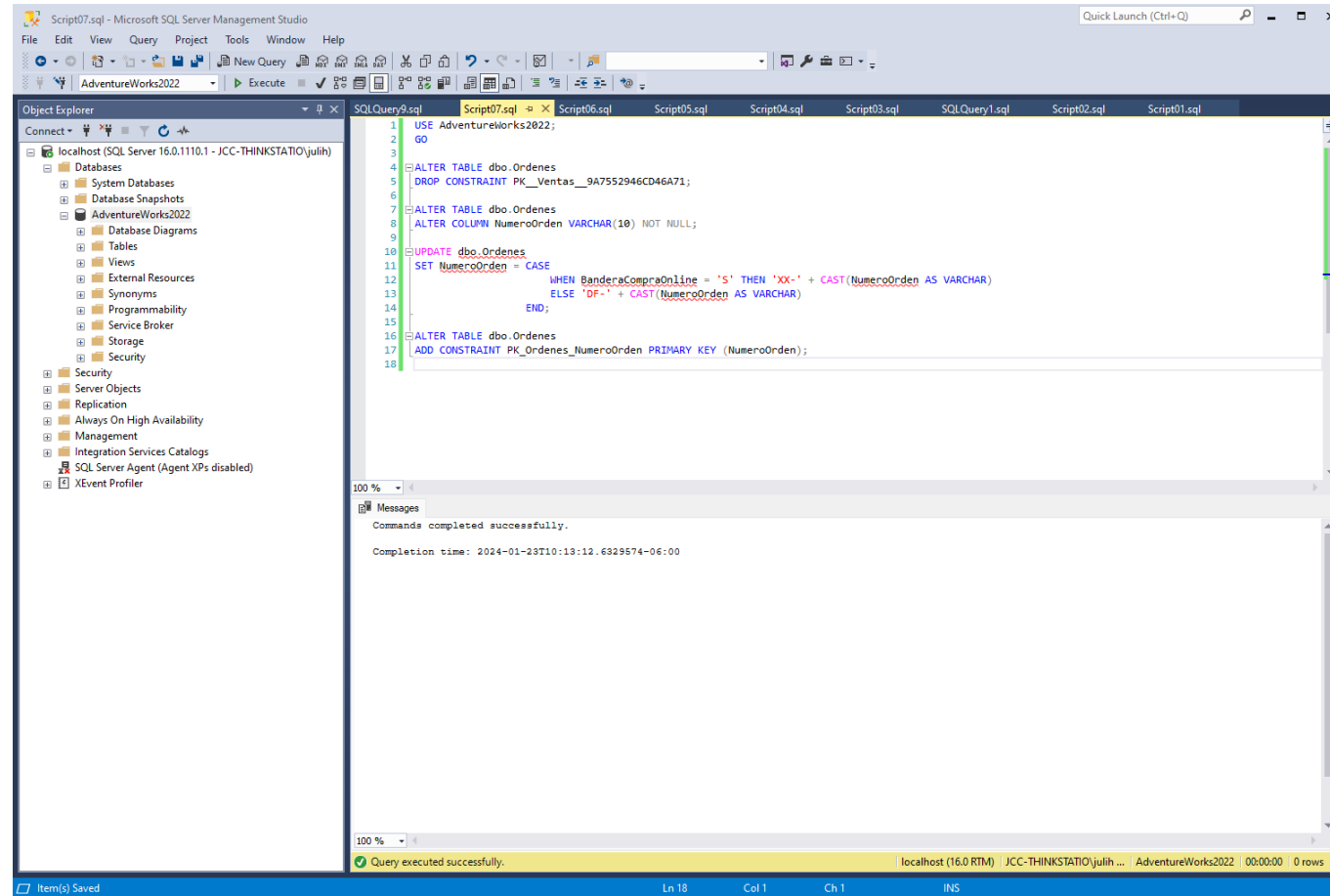
BanderaCompraOnline
S
N
S
N
S
N
S
N
S
N

The status bar at the bottom indicates that the query was executed successfully, returning 10 rows.

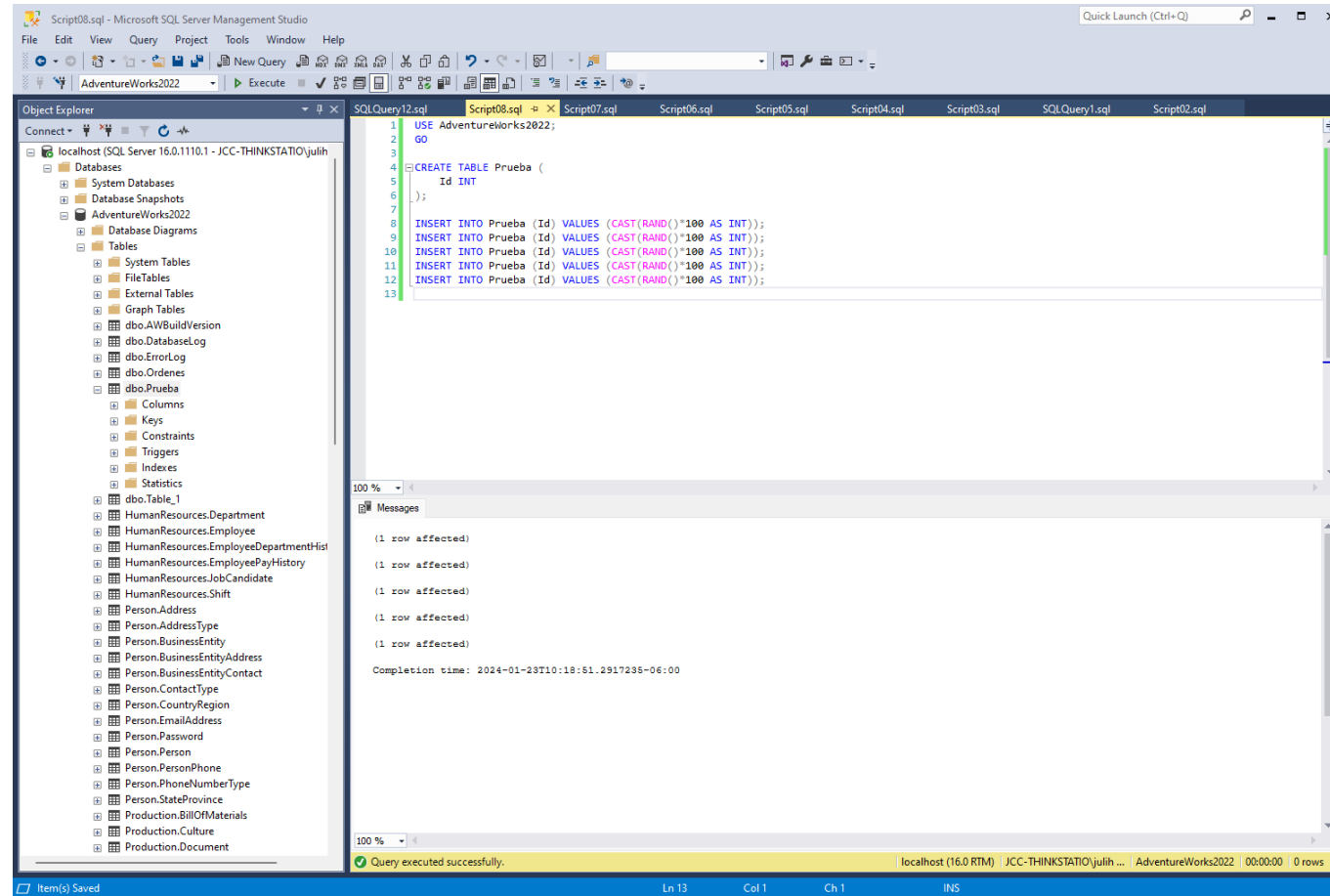
# Paso 6



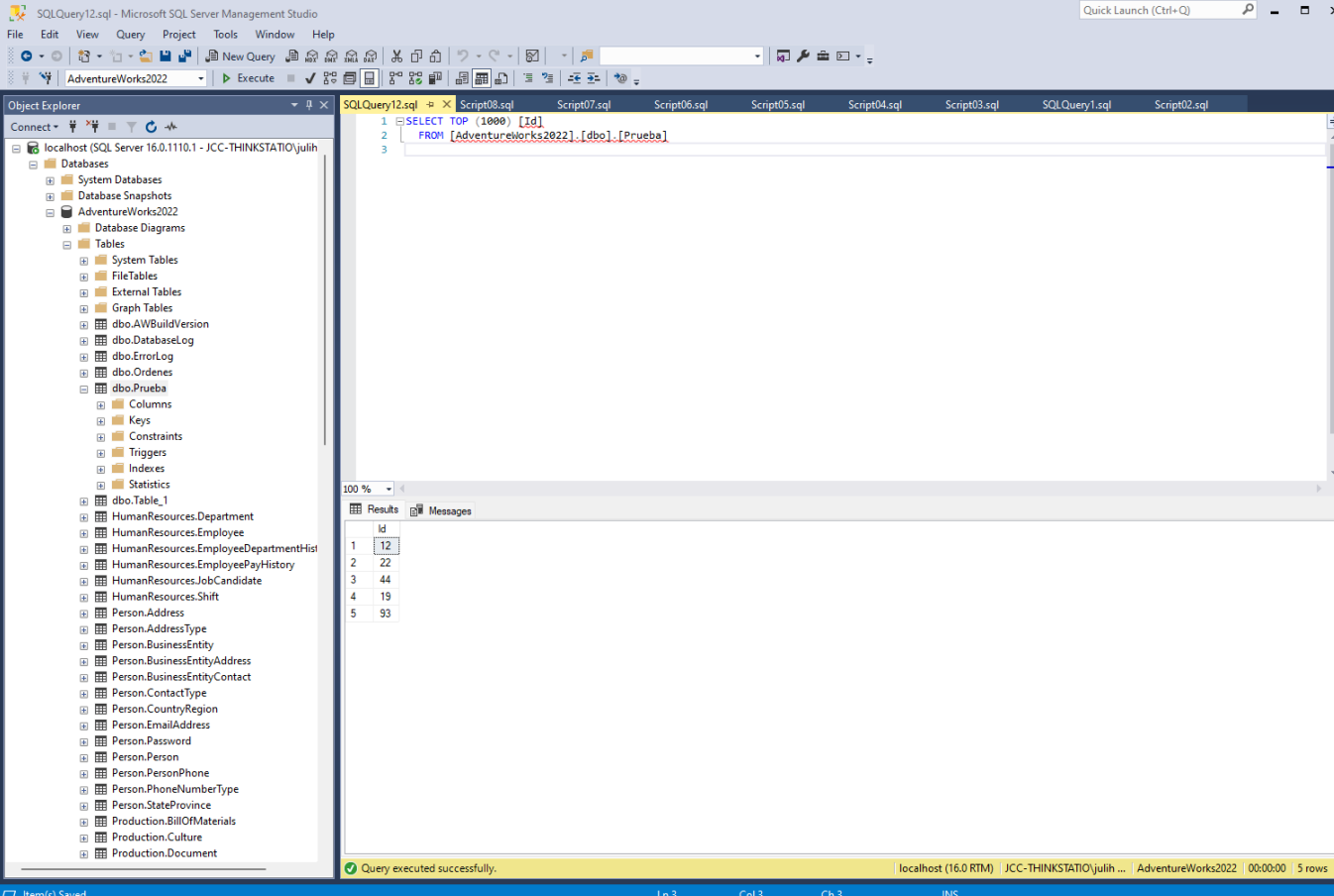
# Paso 7



# Paso 8



# Paso 8 | Comprobación

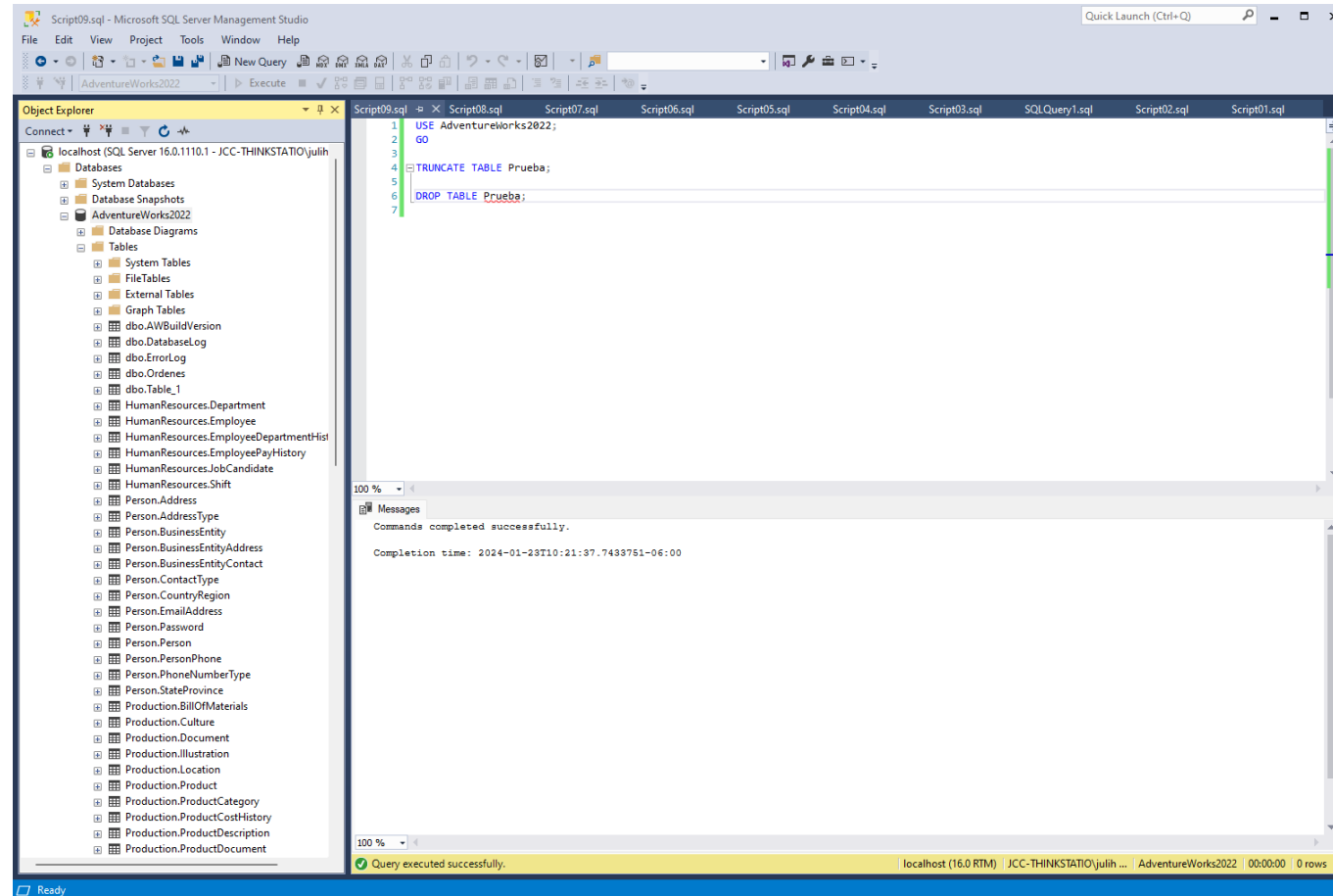


The screenshot displays the Microsoft SQL Server Management Studio interface. The 'Object Explorer' on the left shows the database structure for 'AdventureWorks2022'. The 'Query Editor' in the center contains a SQL query: `SELECT TOP (1000) [Id]  
FROM [AdventureWorks2022].[dbo].[Prueba]`. The 'Results' pane at the bottom shows the output of the query, which is a table with one column 'Id' and five rows of data.

Id
12
22
44
19
93

The status bar at the bottom indicates that the query was executed successfully, returning 5 rows.

# Paso 9



# Paso 10

