

“Año de la recuperación y conciliación de la economía peruana”

UNIVERSIDAD PERU VALLES DE LOS ANDES

FACULTAD DE INGENIERIA

ESCUELA PROFESIONAL INGENIERIA DE SISTEMAS Y COMPUTACIÓN

CÁTEDRA: BASE DE DATOS II

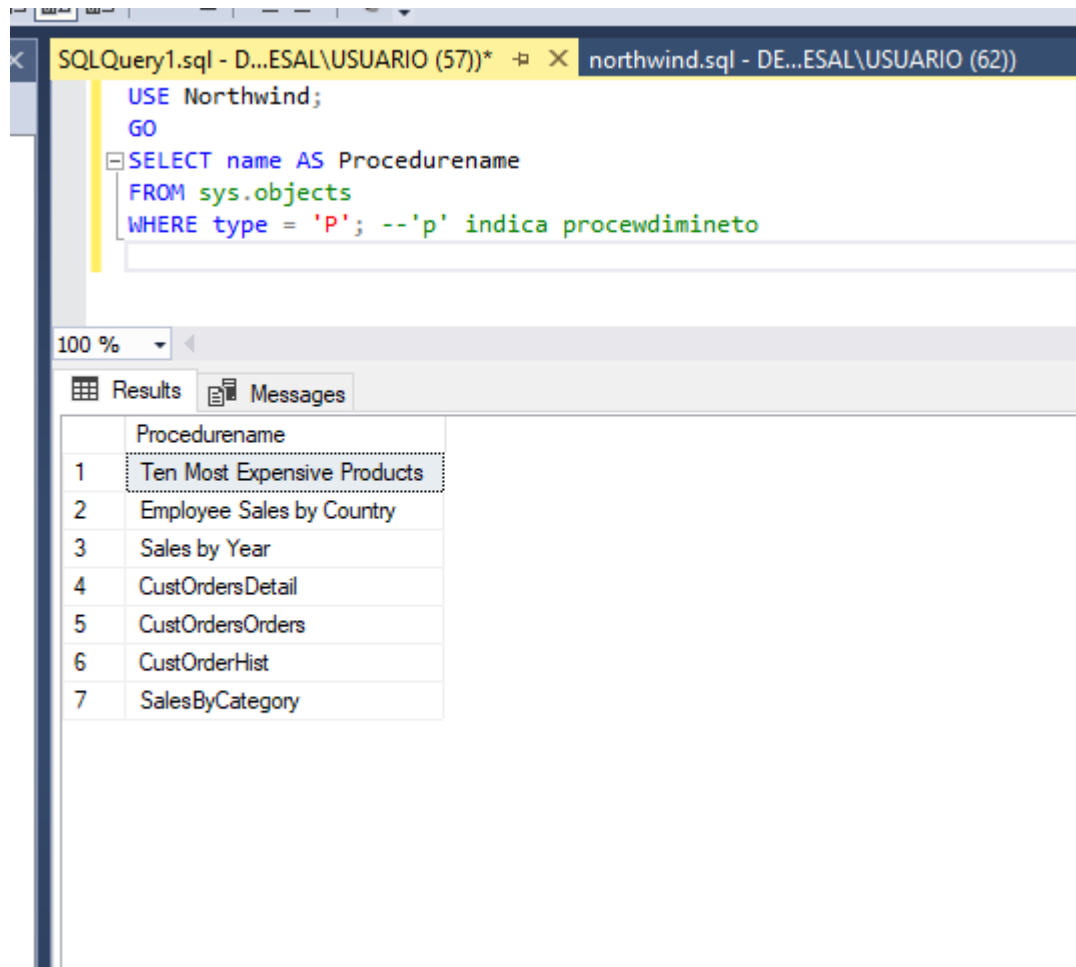
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Estudiante: TIRACCAYA CASTILLON Thomas

## Ejercicios propuestos

Estos ejercicios se plantean como un reto. Para resolverlos deberá utilizar las opciones de la interfaz gráfica de SQL Server Management Studio.

Mostrar: 1. La lista de procedimientos almacenados (stored procedures) guardados en la base de datos Northwind.



The screenshot shows the SQL Server Management Studio interface. The top pane displays a SQL query in a file named 'SQLQuery1.sql'. The query is as follows:

```
USE Northwind;
GO
SELECT name AS Procedurename
FROM sys.objects
WHERE type = 'P'; -- 'p' indica procedimiento
```

The bottom pane shows the 'Results' tab, which contains a table with 7 rows and 1 column. The column is named 'Procedurename'. The rows list the following stored procedures:

|   | Procedurename               |
|---|-----------------------------|
| 1 | Ten Most Expensive Products |
| 2 | Employee Sales by Country   |
| 3 | Sales by Year               |
| 4 | CustOrdersDetail            |
| 5 | CustOrdersOrders            |
| 6 | CustOrderHist               |
| 7 | SalesByCategory             |

2. La lista de usuarios definidos en la base de datos Northwind.

SQLQuery2.sql - D...ESAL\USUARIO (61))\* SQLQuery1.sql - D...ESAL\USUARIO (57))\* northwind.sql - DE...ES

USE Northwind;  
SQLQuery2.sql - DESKTOP-2FOESAL.Northwind (DESKTOP-2FOESAL\USUARIO (61))\*

```
SELECT name AS UserName  
FROM sys.database_principals  
WHERE type IN('S','U') AND name NOT LIKE 'dbo';
```

100 %

Results Messages

|   | UserName           |
|---|--------------------|
| 1 | guest              |
| 2 | INFORMATION_SCHEMA |
| 3 | sys                |

Query executed successfully. DESKTOP-2FOESAL (16.0 RTM) DESKTOP-2FOESAL\USUARI... N

3. El nombre y el número de versión del sistema operativo sobre el que corre su SQL Server.

The screenshot displays the SQL Server Enterprise Manager interface. The top menu bar includes File, Edit, View, Query, Project, Tools, Window, and Help. Below the menu is a toolbar with icons for New Query, Open, Save, Print, and others. The main window shows a query editor with the following SQL code:

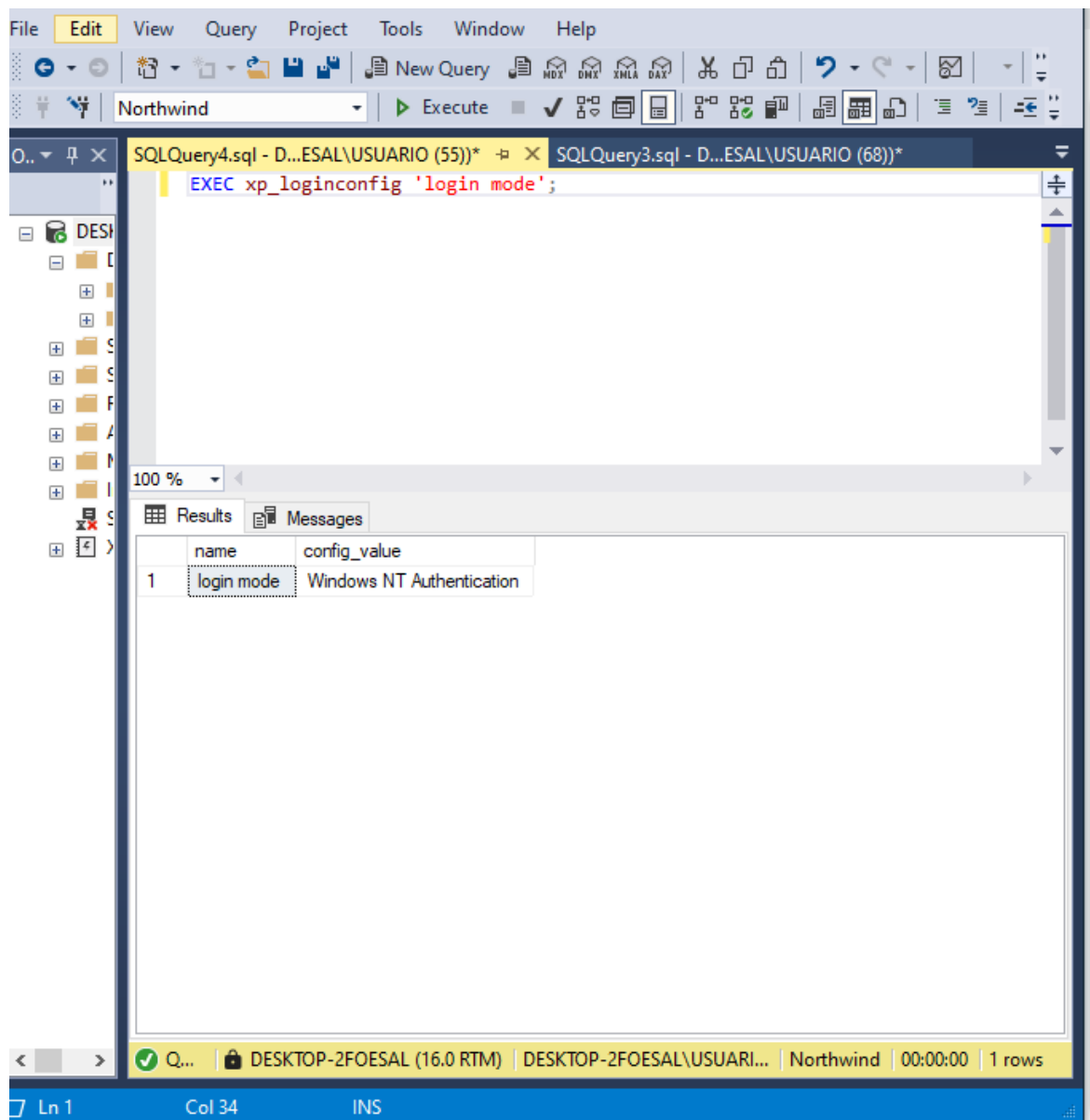
```
SELECT
    host_platform AS OS_Platform,
    host_distribution AS OS_Ditribution,
    host_release AS OS_Release
FROM sys.dm_os_host_info;
```

The query results are displayed in a table with the following columns: OS\_Platform, OS\_Ditribution, and OS\_Release. The results show one row with the following values:

|   | OS_Platform | OS_Ditribution | OS_Release |
|---|-------------|----------------|------------|
| 1 | Windows     | Windows 10 Pro | 10.0       |

The bottom status bar shows the current query is 'Q...', the server is 'DESKTOP-2FOESAL (16.0 RTM)', the user is 'DESKTOP-2FOESAL\USUARI...', the database is 'Northwind', the execution time is '00:00:00', and there is '1 rows' of data.

4. El modo de autenticación del servidor (Server authentication) configurado para su SQL Server.



5. La ubicación del directorio predeterminado de los archivos de bases de datos.

Northwind

Execute

SQLQuery5.sql - D...ESAL\USUARIO (58))\* SQLQuery4.sql - D...ESAL\USUARIO (55))\*

```
SELECT
    name AS [LogicalName],
    physical_name AS [FilePath]
FROM sys.master_files
WHERE database_id= DB_ID('Northwind');
```

100 %

Results Messages

|   | LogicalName   | FilePath   |
|---|---------------|--|
| 1 | Northwind     | C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\DATA\northwnd.m  |
| 2 | Northwind_log | C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\DATA\northwnd.ld |

Q... | DESKTOP-2FOESAL (16.0 RTM) | DESKTOP-2FOESAL\USUARI... | Northwind | 00:00:00 | 2 rows

INS

6. El tamaño de la RAM de la máquina en la que ejecuta su SQL Server.

Northwind

SQLQuery6.sql - D...ESAL\USUARIO (65))\* SQLQuery5.sql - D...ESAL\USUARIO (58))\*

```
SELECT
    total_physical_memory_kb / 1024 AS Total_Physical_Memory_MB,
    available_physical_memory_kb / 1024 AS Available_Physical_Memory_MB
FROM sys.dm_os_sys_memory;
```

100 %

Results Messages

|   | Total_Physical_Memory_MB | Available_Physical_Memory_MB |
|---|--------------------------|------------------------------|
| 1 | 8117                     | 3419                         |

Q... | DESKTOP-2FOESAL (16.0 RTM) | DESKTOP-2FOESAL\USUARI... | Northwind | 00:00:00 | 1 rows

Col 27 INS

7. La lista de tablas contenidas en la base de datos Northwind.

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The query window displays the following SQL code:

```
USE Northwind;
GO
SELECT name AS TableName
FROM sys.tables;
```

The results pane shows the output of the query, listing 13 tables in the Northwind database:

|    | TableName            |
|----|----------------------|
| 1  | Employees            |
| 2  | Categories           |
| 3  | Customers            |
| 4  | Shippers             |
| 5  | Suppliers            |
| 6  | Orders               |
| 7  | Products             |
| 8  | Order Details        |
| 9  | CustomerCustomerDemo |
| 10 | CustomerDemographics |
| 11 | Region               |
| 12 | Territories          |
| 13 | EmployeeTerritories  |

The status bar at the bottom indicates the query was successful, executed on the Northwind database, and returned 13 rows.

8. La estructura (nombres y tipos de columnas) de la tabla Customers de Northwind.



The screenshot shows a SQL Server Enterprise Manager interface. The top pane displays a query window with the following SQL code:

```
USE Northwind;
GO
SELECT
    COLUMN_NAME,
    DATA_TYPE,
    CHARACTER_MAXIMUM_LENGTH
FROM INFORMATION_SCHEMA.COLUMNS
WHERE TABLE_NAME='Customers';
```

The bottom pane shows the results of the query in a table format. The table has three columns: COLUMN\_NAME, DATA\_TYPE, and CHARACTER\_MAXIMUM\_LENGTH. It contains 11 rows of data, representing the columns of the Customers table in the Northwind database.

|    | COLUMN_NAME  | DATA_TYPE | CHARACTER_MAXIMUM_LENGTH |
|----|--------------|-----------|--------------------------|
| 1  | CustomerID   | nchar     | 5                        |
| 2  | CompanyName  | nvarchar  | 40                       |
| 3  | ContactName  | nvarchar  | 30                       |
| 4  | ContactTitle | nvarchar  | 30                       |
| 5  | Address      | nvarchar  | 60                       |
| 6  | City         | nvarchar  | 15                       |
| 7  | Region       | nvarchar  | 15                       |
| 8  | PostalCode   | nvarchar  | 10                       |
| 9  | Country      | nvarchar  | 15                       |
| 10 | Phone        | nvarchar  | 24                       |
| 11 | Fax          | nvarchar  | 24                       |

The status bar at the bottom indicates that the query was successful, returning 11 rows in 00:00:00 seconds.

9. El contenido (Los datos) de la tabla Customers de Northwind

| Northwind  |            |                                    |                    |                      |             |
|--|------------|------------------------------------|--------------------|----------------------|-------------|
| Execute  |            |                                    |                    |                      |             |
| SQLQuery9.sql - D...ESAL\USUARIO (66))* X SQLQuery8.sql - D...ESAL\USUARIO (72))*            |            |                                    |                    |                      |             |
| USE Northwind;   |            |                                    |                    |                      |             |
| GO   |            |                                    |                    |                      |             |
| SELECT * FROM Customers;   |            |                                    |                    |                      |             |
| 100 %  |            |                                    |                    |                      |             |
| Results Messages   |            |                                    |                    |                      |             |
|  | CustomerID | CompanyName                        | ContactName        | ContactTitle         | Address     |
| 1  | ALFKI      | Alfreds Futterkiste                | Maria Anders       | Sales Representative | Obere Str.  |
| 2  | ANATR      | Ana Trujillo Emparedados y helados | Ana Trujillo       | Owner                | Avda. de l  |
| 3  | ANTON      | Antonio Moreno Taquería            | Antonio Moreno     | Owner                | Mataderos   |
| 4  | AROUT      | Around the Hom                     | Thomas Hardy       | Sales Representative | 120 Hano    |
| 5  | BERGS      | Berglunds snabbköp                 | Christina Berglund | Order Administrator  | Berguvsvä   |
| 6  | BLAUS      | Blauer See Delikatessen            | Hanna Moos         | Sales Representative | Forsterstr. |
| 7  | BLONP      | Blondesddsl père et fils           | Frédérique Citeaux | Marketing Manager    | 24, place   |
| 8  | BOLID      | Bólido Comidas preparadas          | Martín Sommer      | Owner                | C/ Araquil  |
| 9  | BONAP      | Bon app'                           | Laurence Lebihan   | Owner                | 12, rue de  |
| 10   | BOTTM      | Bottom-Dollar Markets              | Elizabeth Lincoln  | Accounting Manager   | 23 Tsawa    |
| 11   | BSBEV      | B's Beverages                      | Victoria Ashworth  | Sales Representative | Fauntleroy  |
| 12   | CACTU      | Cactus Comidas para llevar         | Patricio Simpson   | Sales Agent          | Cemito 33   |
| 13   | CENTC      | Centro comercial Moctezuma         | Francisco Chang    | Marketing Manager    | Sierras de  |
| 14   | CHOPS      | Chop-suey Chinese                  | Yang Wang          | Owner                | Hauptstr. : |
| 15   | COMMI      | Comércio Mineiro                   | Pedro Afonso       | Sales Associate      | Av. dos Lu  |
| 16   | CONSH      | Consolidated Holdings              | Elizabeth Brown    | Sales Representative | Berkeley C  |
| 17   | DRACD      | Drachenblut Delikatessen           | Sven Ottlieb       | Order Administrator  | Walsenwe    |
| 18   | DUMON      | Du monde entier                    | Janine Labrune     | Owner                | 67, rue de  |
| 19   | EASTC      | Eastern Connection                 | Ann Devon          | Sales Agent          | 35 King G   |
| 20   | ERNSH      | Ernst Handel                       | Roland Mendel      | Sales Manager        | Kirchgasse  |
| 21   | FAMIA      | Familia Arquibaldo                 | Aria Cruz          | Marketing Assistant  | Rua Orós,   |
| < >  |            |                                    |                    |                      |             |
| Q... DESKTOP-2FOESAL (16.0 RTM)   DESKTOP-2FOESAL\USUARI...   Northwind   00:00:00   91 rows |            |                                    |                    |                      |             |

SQLQuery9.sql - D...ESAL\USUARIO (66))\*

SQLQuery8.sql - D...ESAL\USUARIO (72))\*

100 %

Results

Messages

|    | CustomerID | CompanyName                          | ContactName       | ContactTitle          | Address      |
|----|------------|--------------------------------------|-------------------|-----------------------|--------------|
| 22 | FISSA      | FISSA Fabrica Inter. Salchichas S... | Diego Roel        | Accounting Manager    | C/ Moralz    |
| 23 | FOLIG      | Folies gourmandes                    | Martine Rancé     | Assistant Sales Agent | 184, chau    |
| 24 | FOLKO      | Folk och få HB                       | Maria Larsson     | Owner                 | Åkergatan    |
| 25 | FRANK      | Frankenversand                       | Peter Franken     | Marketing Manager     | Berliner Pl. |
| 26 | FRANR      | France restauration                  | Carine Schmitt    | Marketing Manager     | 54, rue Ro   |
| 27 | FRANS      | Franchi S.p.A.                       | Paolo Accorti     | Sales Representative  | Via Monte    |
| 28 | FURIB      | Furia Bacalhau e Frutos do Mar       | Lino Rodriguez    | Sales Manager         | Jardim das   |
| 29 | GALED      | Galería del gastrónomo               | Eduardo Saavedra  | Marketing Manager     | Rambla de    |
| 30 | GODOS      | Godos Cocina Típica                  | José Pedro Freyre | Sales Manager         | C/ Romerc    |
| 31 | GOURL      | Gourmet Lanchonetes                  | André Fonseca     | Sales Associate       | Av. Brasil.  |
| 32 | GREAL      | Great Lakes Food Market              | Howard Snyder     | Marketing Manager     | 2732 Bake    |
| 33 | GROSR      | GROSELLA-Restaurante                 | Manuel Pereira    | Owner                 | 5ª Ave. Lo   |
| 34 | HANAR      | Hanari Cames                         | Mario Pontes      | Accounting Manager    | Rua do Pa    |
| 35 | HILAA      | HILARION-Abastos                     | Carlos Hernández  | Sales Representative  | Carrera 22   |
| 36 | HUNGC      | Hungry Coyote Import Store           | Yoshi Latimer     | Sales Representative  | City Cente   |
| 37 | HUNGO      | Hungry Owl All-Night Grocers         | Patricia McKenna  | Sales Associate       | 8 Johnstov   |
| 38 | ISLAT      | Island Trading                       | Helen Bennett     | Marketing Manager     | Garden Hc    |
| 39 | KOENE      | Königlich Essen                      | Philip Cramer     | Sales Associate       | Maubelstr.   |
| 40 | LACOR      | La come d'abondance                  | Daniel Tonini     | Sales Representative  | 67, avenu    |
| 41 | LAMAI      | La maison d'Asie                     | Annette Roulet    | Sales Manager         | 1 rue Alsa   |
| 42 | LAUGB      | Laughing Bacchus Wine Cellars        | Yoshi Tannamuri   | Marketing Assistant   | 1900 Oak     |
| 43 | LAZYK      | Lazy K Kountry Store                 | John Steel        | Marketing Manager     | 12 Orches    |
| 44 | LEHMS      | Lehmanns Marktstand                  | Renate Messner    | Sales Representative  | Magazinw     |
| 45 | LETSS      | Let's Stop N Shop                    | Jaime Yorres      | Owner                 | 87 Polk St   |

| Northwind   |            |                              |                    |                       |             |
|---|------------|------------------------------|--------------------|-----------------------|-------------|
| Execute   |            |                              |                    |                       |             |
| SQLQuery9.sql - D...ESAL\USUARIO (66))* SQLQuery8.sql - D...ESAL\USUARIO (72))* |            |                              |                    |                       |             |
| 100 %   |            |                              |                    |                       |             |
| Results Messages  |            |                              |                    |                       |             |
|   | CustomerID | CompanyName                  | ContactName        | Contact Title         | Address     |
| 45  | LETSS      | Let's Stop N Shop            | Jaime Yorres       | Owner                 | 87 Polk St  |
| 46  | LILAS      | LILA-Supermercado            | Carlos González    | Accounting Manager    | Carrera 52  |
| 47  | LINOD      | LINO-Delicateses             | Felipe Izquierdo   | Owner                 | Ave. 5 de   |
| 48  | LONEP      | Lonesome Pine Restaurant     | Fran Wilson        | Sales Manager         | 89 Chiaros  |
| 49  | MAGAA      | Magazzini Alimentari Riuniti | Giovanni Rovelli   | Marketing Manager     | Via Ludov   |
| 50  | MAISD      | Maison Dewey                 | Catherine Dewey    | Sales Agent           | Rue Josep   |
| 51  | MEREP      | Mère Paillarde               | Jean Fresnière     | Marketing Assistant   | 43 rue St.  |
| 52  | MORGK      | Morgenstem Gesundkost        | Alexander Feuer    | Marketing Assistant   | Heerstr. 2  |
| 53  | NORTS      | North/South                  | Simon Crowther     | Sales Associate       | South Hou   |
| 54  | OCEAN      | Océano Atlántico Ltda.       | Yvonne Moncada     | Sales Agent           | Ing. Gusta  |
| 55  | OLDWO      | Old World Delicatessen       | Rene Phillips      | Sales Representative  | 2743 Berir  |
| 56  | OTTIK      | Ottlies Käseladen            | Henriette Pfalz... | Owner                 | Mehrheim    |
| 57  | PARIS      | Paris spécialités            | Marie Bertrand     | Owner                 | 265, boulev |
| 58  | PERIC      | Pericles Comidas clásicas    | Guillermo Femán... | Sales Representative  | Calle Dr. J |
| 59  | PICCO      | Piccolo und mehr             | Georg Pipp         | Sales Manager         | Geislweg    |
| 60  | PRINI      | Princesa Isabel Vinhos       | Isabel de Castro   | Sales Representative  | Estrada da  |
| 61  | QUEDE      | Que Delícia                  | Bernardo Batista   | Accounting Manager    | Rua da Pa   |
| 62  | QUEEN      | Queen Cozinha                | Lúcia Carvalho     | Marketing Assistant   | Alameda d   |
| 63  | QUICK      | QUICK-Stop                   | Horst Kloss        | Accounting Manager    | Taucherst   |
| 64  | RANCH      | Rancho grande                | Sergio Gutiérrez   | Sales Representative  | Av. del Lib |
| 65  | RATTC      | Rattlesnake Canyon Grocery   | Paula Wilson       | Assistant Sales Re... | 2817 Milto  |
| 66  | REGGC      | Reggiani Caseifici           | Maurizio Moroni    | Sales Associate       | Strada Pro  |
| 67  | RICAR      | Ricardo Adocicados           | Janete Limeira     | Assistant Sales Agent | Av. Copac   |
| 68  | RICSU      | Richter Supermarkt           | Michael Holz       | Sales Manaquer        | Grenzach    |

Q... | DESKTOP-2FOESAL (16.0 RTM) | DESKTOP-2FOESAL\USUARI... | Northwind | 00:00:00 | 91 rows

Col 25

INS

| SQLQuery9.sql - D...ESAL\USUARIO (66))* |            |                                   |                     |                      |              |
|---|------------|-----------------------------------|---------------------|----------------------|--------------|
| SQLQuery8.sql - D...ESAL\USUARIO (72))* |            |                                   |                     |                      |              |
| 100 %                                   |            |                                   |                     |                      |              |
| Results                                 |            |                                   |                     |                      |              |
| Messages                                |            |                                   |                     |                      |              |
|   | CustomerID | CompanyName                       | ContactName         | Contact Title        | Address      |
| 69                                      | ROMEY      | Romero y tomillo                  | Alejandra Camino    | Accounting Manager   | Gran Vía,    |
| 70                                      | SANTG      | Santé Gourmet                     | Jonas Bergulfsen    | Owner                | Erling Ska   |
| 71                                      | SAVEA      | Save-a-lot Markets                | Jose Pavarotti      | Sales Representative | 187 Suffol   |
| 72                                      | SEVES      | Seven Seas Imports                | Hari Kumar          | Sales Manager        | 90 Wadhu     |
| 73                                      | SIMOB      | Simons bistro                     | Jytte Petersen      | Owner                | Vinbæltet    |
| 74                                      | SPECD      | Spécialités du monde              | Dominique Perier    | Marketing Manager    | 25, rue La   |
| 75                                      | SPLIR      | Split Rail Beer & Ale             | Art Braunschwei...  | Sales Manager        | P.O. Box 5   |
| 76                                      | SUPRD      | Suprêmes délices                  | Pascale Cartrain    | Accounting Manager   | Boulevard    |
| 77                                      | THEBI      | The Big Cheese                    | Liz Nixon           | Marketing Manager    | 89 Jeffersc  |
| 78                                      | THECR      | The Cracker Box                   | Liu Wong            | Marketing Assistant  | 55 Grizzly   |
| 79                                      | TOMSP      | Toms Spezialitäten                | Karin Josephs       | Marketing Manager    | Luisenstr.   |
| 80                                      | TORTU      | Tortuga Restaurante               | Miguel Angel Pa...  | Owner                | Avda. Azte   |
| 81                                      | TRADH      | Tradição Hipercardos              | Anabela Doming...   | Sales Representative | Av. Inês d   |
| 82                                      | TRAIH      | Trail's Head Gourmet Provisioners | Helvetius Nagy      | Sales Associate      | 722 DaVir    |
| 83                                      | VAFFE      | Vaffeljemet                       | Palle Ibsen         | Sales Manager        | Smagsloge    |
| 84                                      | VICTE      | Victuailles en stock              | Mary Saveley        | Sales Agent          | 2, rue du C  |
| 85                                      | VINET      | Vins et alcools Chevalier         | Paul Henriot        | Accounting Manager   | 59 rue de    |
| 86                                      | WANDK      | Die Wandemde Kuh                  | Rita Müller         | Sales Representative | Adenauer     |
| 87                                      | WARTH      | Wartian Herkku                    | Pirkko Koskitalo    | Accounting Manager   | Tonikatu 3   |
| 88                                      | WELLI      | Wellington Importadora            | Paula Parente       | Sales Manager        | Rua do M     |
| 89                                      | WHITC      | White Clover Markets              | Karl Jablonski      | Owner                | 305 - 14th   |
| 90                                      | WILMK      | Wilman Kala                       | Matti Karttunen     | Owner/Marketing A... | Keskuskat    |
| 91                                      | WOLZA      | Wolski Zajazd                     | Zbyszek Piestrze... | Owner                | ul. Filtrowa |

10. Las propiedades de la tabla Customers de Northwind.

SQLQuery10.sql - ESAL\USUARIO (69)\* SQLQuery9.sql - D...ESAL\USUARIO (66)\* SQLQuery8.sql - D...ESAL\USUARIO (72)\* SQLQuery7.sql - D...ESAL\USUARIO (56)\*

EXEC sp\_help 'Customers';

Results Messages

| Name      | Owner | Type       | Created_datetime        |
|-----------|-------|------------|-------------------------|
| Customers | dbo   | user table | 2025-05-13 22:56:08.893 |

| Column_name  | Type     | Computed | Length | Prec | Scale | Nullable | TrimTrailingBlanks | FixedLenNullInSource | Collation           |
|--------------|----------|----------|--------|------|-------|----------|--------------------|----------------------|---------------------|
| CustomerID   | nchar    | no       | 10     |      |       | no       | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| CompanyName  | nvarchar | no       | 80     |      |       | no       | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| ContactName  | nvarchar | no       | 60     |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| ContactTitle | nvarchar | no       | 60     |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| Address      | nvarchar | no       | 120    |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| City         | nvarchar | no       | 30     |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| Region       | nvarchar | no       | 30     |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| PostalCode   | nvarchar | no       | 20     |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |
| Country      | nvarchar | no       | 30     |      |       | yes      | (n/a)              | (n/a)                | Modem_Spanish_CI_AS |

| Identity                    | Seed | Increment | Not For Replication |
|-----------------------------|------|-----------|---------------------|
| No identity column defined. | NULL | NULL      | NULL                |

| RowGuidCol                    |
|-------------------------------|
| No rowguidcol column defined. |

| Data_located_on_filegroup |
|---------------------------|
| PRIMARY                   |

| index_name   | index_description                     | index_keys  |
|--------------|---------------------------------------|-------------|
| City         | nonclustered located on PRIMARY       | City        |
| CompanyName  | nonclustered located on PRIMARY       | CompanyName |
| PK_Customers | clustered, unique, primary key loc... | CustomerID  |
| PostalCode   | nonclustered located on PRIMARY       | PostalCode  |
| Region       | nonclustered located on PRIMARY       | Region      |

| constraint_type         | constraint_name | delete_action | update_action | status_enabled | status_for_replication | constraint_keys |
|-------------------------|-----------------|---------------|---------------|----------------|------------------------|-----------------|
| PRIMARY KEY (clustered) | PK_Customers    | (n/a)         | (n/a)         | (n/a)          | (n/a)                  | CustomerID      |

Table is referenced by foreign key

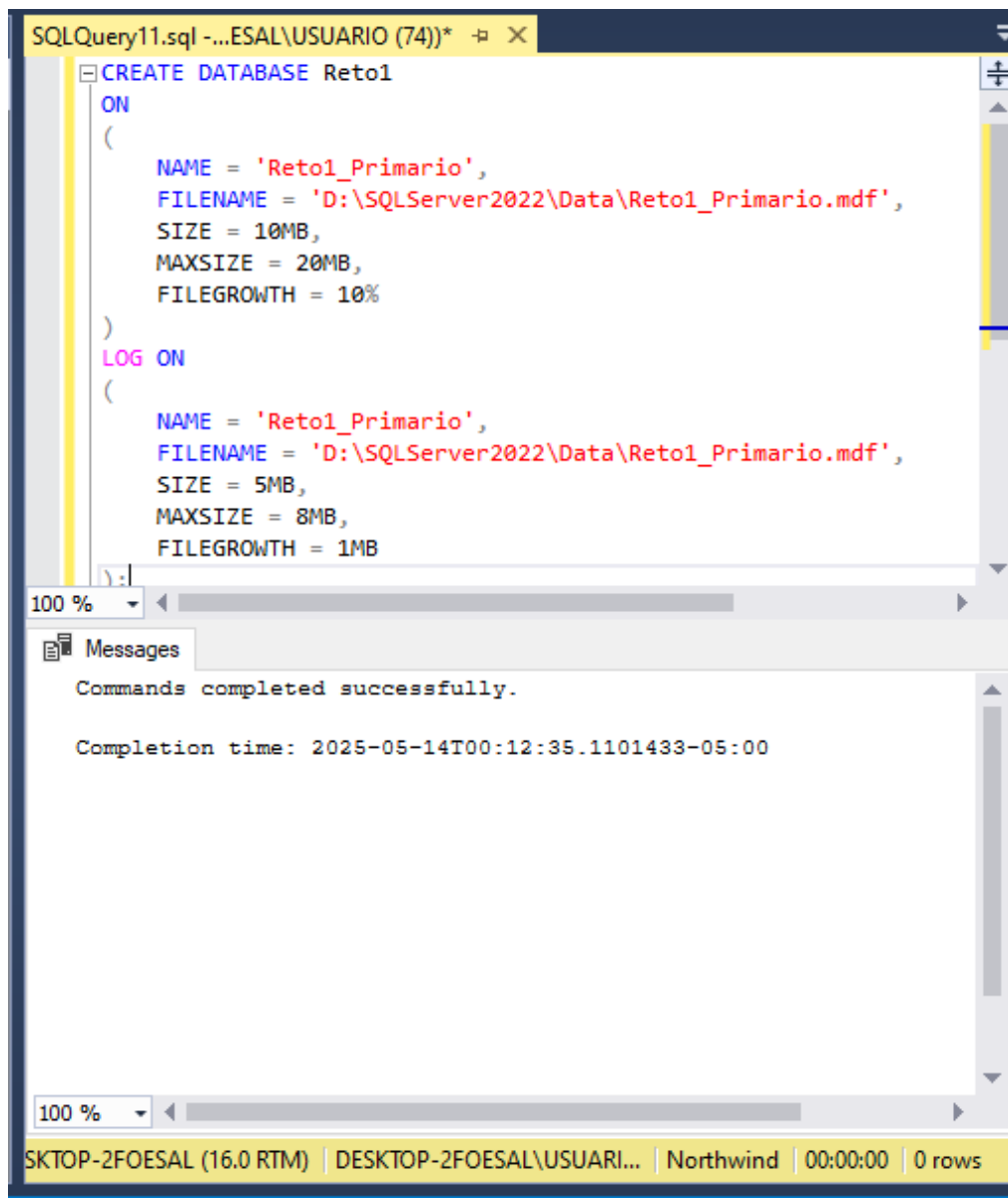
|   |   |
|---|---|
| 1 | Northwind.dbo.CustomerCustomerDemo: FK_CustomerC... |
| 2 | Northwind.dbo.Orders: FK_Orders_Customers           |

Query executed successfully.

DESKTOP-2FOESAL (16.0 RTM) | DESKTOP-2FOESAL\USUARI... | Northwind | 00:00:02 | 23 rows

## SESIÓN 2

5. EJERCICIOS PROPUESTOS Estos ejercicios le permitirán conocer su nivel de asimilación de los temas presentados en este capítulo. 1. Escriba una sentencia Transact-SQL que le permita crear la base de datos de nombre Reto1 conformada por: un archivo primario de 10 MB, de 20 MB de tamaño máximo, y con un factor de crecimiento de 10%. un archivo de registro de transacciones de 5 MB, de 8 MB de tamaño máximo, y con un factor de crecimiento de 1 MB. Ambos archivos estarán ubicados en la carpeta de datos predeterminada de su instancia de SQL Server.



2. Usando la interfaz gráfica de SQL Server Management Studio debe crear una base de datos de nombre Reto2 conformada por: Un archivo primario de 10 MB, sin límite de crecimiento, y con un factor de crecimiento de 10%. un archivo de registro de transacciones de 5 MB, de 8 MB de tamaño máximo, y con un factor de crecimiento de 10%.

