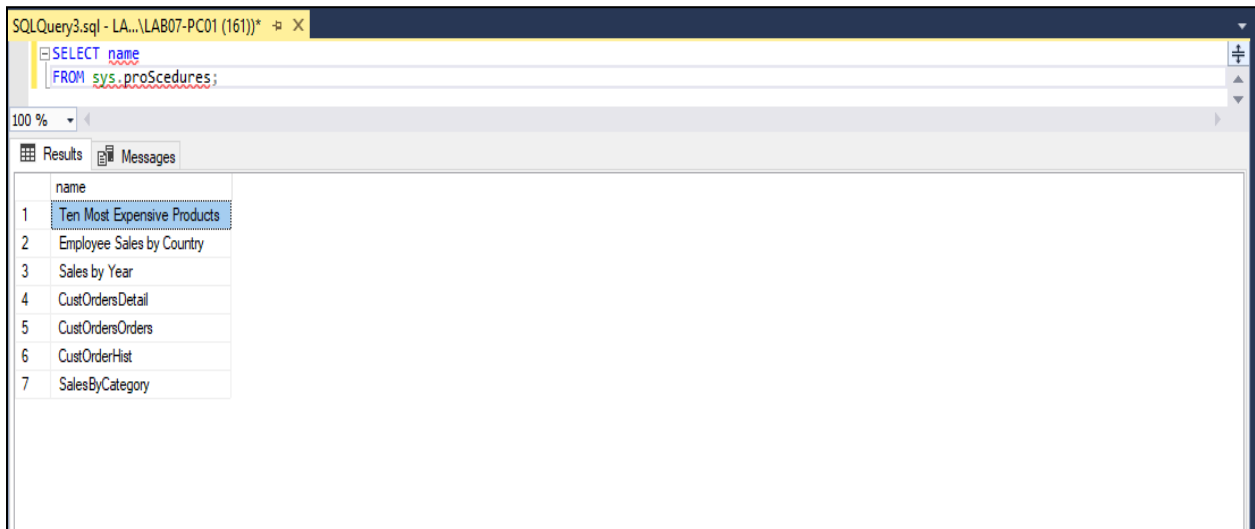


Secion 01

pregunta 1:



SQLQuery3.sql - LA...\LAB07-PC01 (161))

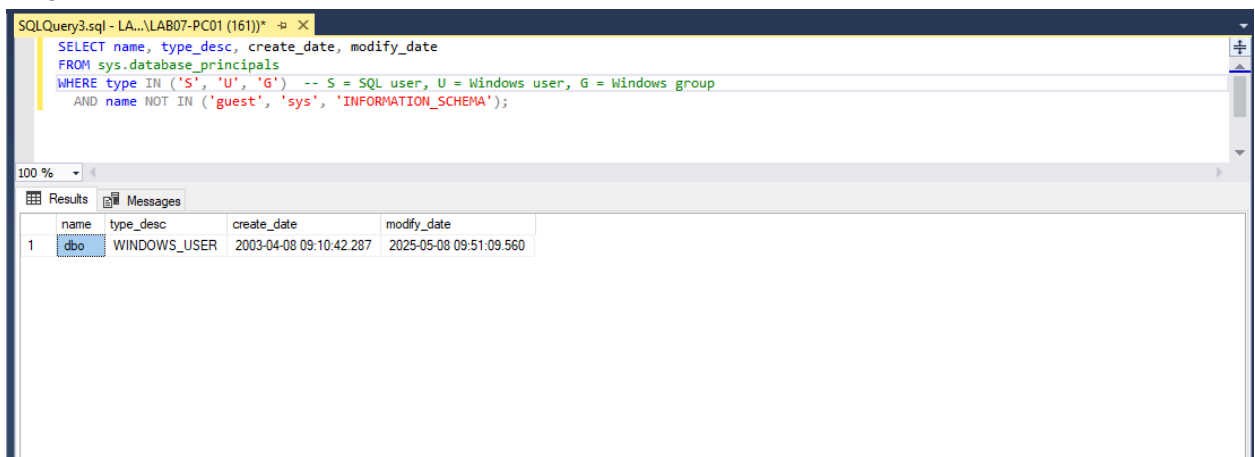
```
SELECT name
FROM sys.procedures;
```

100 %

Results Messages

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

pregunta 02:



SQLQuery3.sql - LA...\LAB07-PC01 (161))

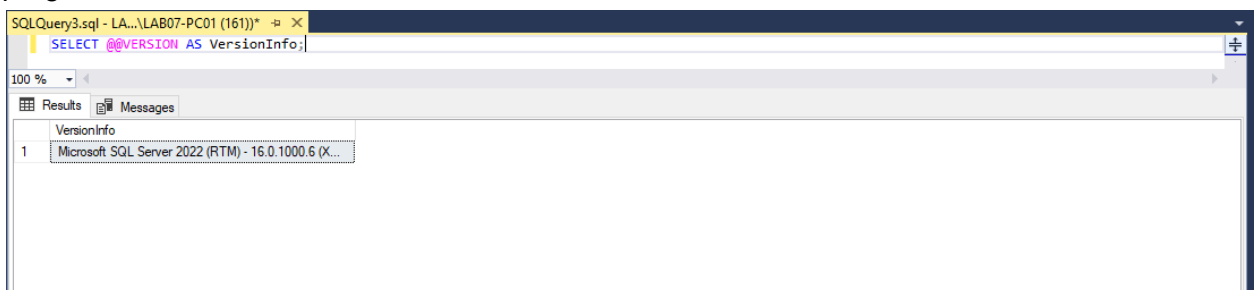
```
SELECT name, type_desc, create_date, modify_date
FROM sys.database_principals
WHERE type IN ('S', 'U', 'G') -- S = SQL user, U = Windows user, G = Windows group
AND name NOT IN ('guest', 'sys', 'INFORMATION_SCHEMA');
```

100 %

Results Messages

	name	type_desc	create_date	modify_date
1	dbo	WINDOWS_USER	2003-04-08 09:10:42.287	2025-05-08 09:51:09.560

pregunta 03:



SQLQuery3.sql - LA...\LAB07-PC01 (161))

```
SELECT @@VERSION AS VersionInfo;
```

100 %

Results Messages

	VersionInfo
1	Microsoft SQL Server 2022 (RTM) - 16.0.1000.6 (X...

pregunta 04:

```
SQLQuery3.sql - LA...\LAB07-PC01 (161)) * X
--
DECLARE @AuthMode INT;

EXEC master.dbo.xp_instance_regread
    N'HKEY_LOCAL_MACHINE',
    N'Software\Microsoft\MSSQLServer\MSSQLServer',
    N'LoginMode',
    @AuthMode OUTPUT;

SELECT CASE @AuthMode
    WHEN 1 THEN 'Windows Authentication'
    WHEN 2 THEN 'Mixed Mode (SQL Server and Windows Authentication)'
    ELSE 'Unknown'
END AS AuthenticationMode;
```

100 %

Results Messages

	AuthenticationMode
1	Mixed Mode (SQL Server and Windows Authentication)

pregunta 05:

```
SQLQuery3.sql - LA...\LAB07-PC01 (161)) * X
--
SELECT
    SERVERPROPERTY('InstanceDefaultDataPath') AS DefaultDataPath,
    SERVERPROPERTY('InstanceDefaultLogPath') AS DefaultLogPath;
```

100 %

Results Messages

	DefaultDataPath	DefaultLogPath
1	C:\Program Files\Microsoft SQL Server\MSSQL16.MSS...	C:\Program Files\Microsoft SQL Server\MSSQL16.MSS...

pregunta 06:

```
SQLQuery3.sql - LA...\LAB07-PC01 (161)) * X
--
SELECT
    physical_memory_kb / 1024 AS physical_memory_MB,
    physical_memory_kb / 1024 / 1024 AS physical_memory_GB
FROM sys.dm_os_sys_info;
```

100 %

Results Messages

	physical_memory_MB	physical_memory_GB
1	24499	23

pregunta 07:

SQLQuery3.sql - LA...\LAB07-PC01 (161))

```
USE Northwind;

SELECT name AS TableName
FROM sys.tables;
```

100 %

Results Messages

	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	Employee Territories

pregunta 08:

SQLQuery3.sql - LA...\LAB07-PC01 (161))

```
USE Northwind;
EXEC sp_help 'Customers';
```

100 %

Results Messages

	Name	Owner	Type	Created_datetime
1	Customers	dbo	user table	2025-05-08 09:51:09.657

	Column_name	Type	Computed	Length	Prec	Scale	Nullable	Trim TrailingBlanks	FixedLenNullInSource	Collation
4	ContactTitle	nvarchar	no	60			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
5	Address	nvarchar	no	120			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
6	City	nvarchar	no	30			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
7	Region	nvarchar	no	30			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
8	PostalCode	nvarchar	no	20			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
9	Country	nvarchar	no	30			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
10	Phone	nvarchar	no	48			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS
11	Fax	nvarchar	no	48			yes	(n/a)	(n/a)	Modern_Spanish_CI_AS

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

	RowGuidCol
1	No rowguidcol column defined.

	Data_located_on_filegroup
1	PRIMARY

	index_name	index_description	index_keys
1	City	nonclustered located on PRIMARY	City
2	CompanyName	nonclustered located on PRIMARY	CompanyName
3	PK_Customers	clustered, unique, primary key loc...	CustomerID
4	PostalCode	nonclustered located on PRIMARY	PostalCode
5	Region	nonclustered located on PRIMARY	Region

pregunta 09:

SQLQuery3.sql - LA...\LAB07-PC01 (161))

```

USE Northwind;
GO
SELECT * FROM Customers;
GO

```

100 %

Results Messages

	CustomerID	CompanyName	ContactName	ContactTitle	Address	City	Region	PostalCode	Country	Phone	Fax
1	ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	NULL	12209	Germany	030-0074321	030-0074321
2	ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	NULL	05021	Mexico	(5) 555-4729	(5) 555-4729
3	ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	NULL	05023	Mexico	(5) 555-3932	NULL
4	AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	NULL	WA1 1DP	UK	(171) 555-7788	(171) 555-7788
5	BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	NULL	S-958 22	Sweden	0921-12 34 65	0921-12 34 65
6	BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	NULL	68306	Germany	0621-08460	0621-08460
7	BLONP	Blondesddsl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	NULL	67000	France	88.60.15.31	88.60.15.31
8	BOLID	Bólido Comidas preparadas	Martin Sommer	Owner	C/ Araquil, 67	Madrid	NULL	28023	Spain	(91) 555 22 82	(91) 555 22 82
9	BONAP	Bon app'	Laurence Leblan	Owner	12, rue des Bouchers	Marseille	NULL	13008	France	91.24.45.40	91.24.45.40
10	BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-4729	(604) 555-4729
11	BSBEV	B's Beverages	Victoria Ashworth	Sales Representative	Fauntleroy Circus	London	NULL	EC2 5NT	UK	(171) 555-1212	NULL
12	CACTU	Cactus Comidas para llevar	Patricio Simpson	Sales Agent	Centro 333	Buenos Aires	NULL	1010	Argentina	(1) 135-5555	(1) 135-5555
13	CENTC	Centro comercial Moctezuma	Francisco Chang	Marketing Manager	Sierras de Granada 9993	México D.F.	NULL	05022	Mexico	(5) 555-3392	(5) 555-3392
14	CHOPS	Chop-suey Chinese	Yang Wang	Owner	Hauptstr. 29	Bern	NULL	3012	Switzerland	0452-076545	NULL
15	COMMI	Comércio Mineiro	Pedro Afonso	Sales Associate	Av. dos Lusíadas, 23	Sao Paulo	SP	05432-043	Brazil	(11) 555-7647	NULL
16	CONSH	Consolidated Holdings	Elizabeth Brown	Sales Representative	Berkeley Gardens 12 Brewery	London	NULL	WX1 6LT	UK	(171) 555-2282	(171) 555-2282
17	DRACD	Drachenblut Delikatessen	Sven Ottlieb	Order Administrator	Walsenweg 21	Aachen	NULL	52066	Germany	0241-039123	0241-039123
18	DUMON	Du monde entier	Janine Labrune	Owner	67, rue des Cinquante Otages	Nantes	NULL	44000	France	40.67.88.88	40.67.88.88
19	EASTC	Eastern Connection	Ann Devon	Sales Agent	35 King George	London	NULL	WX3 6FW	UK	(171) 555-0297	(171) 555-0297
20	ERNSH	Ernst Handel	Roland Mendel	Sales Manager	Kirchgasse 6	Graz	NULL	8010	Austria	7675-3425	7675-3425
21	FAMIA	Familia Arquibaldo	Aria Cruz	Marketing Assistant	Rua Orós, 92	Sao Paulo	SP	05442-030	Brazil	(11) 555-9857	NULL

pregunta 10:

```

SELECT
    COLUMN_NAME AS Columna,
    DATA_TYPE AS TipoDato,
    CHARACTER_MAXIMUM_LENGTH AS Longitud,
    IS_NULLABLE AS PermiteNulos
FROM INFORMATION_SCHEMA.COLUMNS
WHERE TABLE_NAME = 'Customers';

```

100 %

Results Messages

	Columna	TipoDato	Longitud	PermiteNulos
1	CustomerID	nchar	5	NO
2	CompanyName	nvarchar	40	NO
3	ContactName	nvarchar	30	YES
4	ContactTitle	nvarchar	30	YES
5	Address	nvarchar	60	YES
6	City	nvarchar	15	YES
7	Region	nvarchar	15	YES
8	PostalCode	nvarchar	10	YES
9	Country	nvarchar	15	YES
10	Phone	nvarchar	24	YES
11	Fax	nvarchar	24	YES