1.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT
    CodArticulo,
    DescripcionArticulo,
    CAST(StockActual * CAST(PrecioProveedor AS DECIMAL(18,2)) AS DECIMAL(18,2)) AS ValorInventario
FROM QhatuPERU.dbo.ARTICULO;
```

100 %

Results | Messages

	CodArticulo	DescripcionArticulo	ValorInventario
1	1	Producto 1	561.00
2	2	Producto 2	624.00
3	3	Producto 3	689.00
4	4	Producto 4	756.00
5	5	Producto 5	825.00
6	6	Producto 6	896.00

2.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT CAST(SUM(StockActual * CAST(PrecioProveedor AS DECIMAL(18,2))) AS DECIMAL(18,2)) AS TotalInventario
FROM QhatuPERU.dbo.ARTICULO;
```

100 %

Results | Messages

	TotalInventario
1	91340.00

3.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT CodLinea, CAST(AVG(CAST(PrecioProveedor AS DECIMAL(18,2))) AS DECIMAL(18,2)) AS PrecioPromedio
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodLinea;
```

100 %

Results | Messages

	CodLinea	PrecioPromedio
1	1	35.00
2	2	26.00
3	3	27.00
4	4	28.00
5	5	29.00
6	6	30.00
7	7	31.00
8	8	32.00
9	9	33.00
10	10	34.00

4.-

```
SELECT COUNT(*) AS TotalDescontinuados
FROM QhatuPERU.dbo.ARTICULO
WHERE Descontinuado = 1;
```

100 %

Results | Messages

	TotalDescontinuados
1	0

5.-

```
SELECT
    MAX(CAST(PrecioProveedor AS DECIMAL(18,2))) AS PrecioMaximo,
    MIN(CAST(PrecioProveedor AS DECIMAL(18,2))) AS PrecioMinimo
FROM QhatuPERU.dbo.ARTICULO;
```

100 %

Results | Messages

	PrecioMaximo	PrecioMinimo
1	50.00	11.00

6.-

```
SELECT
    GE.NumGuia,
    CAST(SUM(GD.CantidadEnviada * CAST(A.PrecioProveedor AS DECIMAL(18,2))) AS DECIMAL(18,2)) AS ValorTotalEnviado
FROM QhatuPERU.dbo.GUIA_ENVIO GE
INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
INNER JOIN QhatuPERU.dbo.ARTICULO A ON GD.CodArticulo = A.CodArticulo
GROUP BY GE.NumGuia;
```

100 %

Results | Messages

	NumGuia	ValorTotalEnviado
1	1	475.00
2	2	259.00
3	3	307.00
4	4	359.00
5	5	415.00

7.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT
    CodArticulo,
    SUM(CantidadSolicitada) AS TotalSolicitado
FROM QhatuPERU.dbo.ORDEN_DETALLE
GROUP BY CodArticulo;
```

100 %

Results | Messages

	CodArticulo	TotalSolicitado
1	2	11
2	3	12
3	4	13
4	5	14
5	6	15
6	7	16
7	8	17
8	9	18
9	10	19

8.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT
    CodArticulo,
    COUNT(DISTINCT NumOrden) AS TotalOrdenesUnicas
FROM QhatuPERU.dbo.ORDEN_DETALLE
GROUP BY CodArticulo;
```

100 %

Results | Messages

	CodArticulo	TotalOrdenesUnicas
1	2	1
2	3	1
3	4	1
4	5	1
5	6	1
6	7	1
7	8	1
8	9	1
9	10	1
10	11	1

9.-

```
SELECT
    AVG(DATEDIFF(DAY, FechaOrden, FechaIngreso)) AS PromedioDias
FROM QhatuPERU.dbo.ORDEN_COMPRA
WHERE FechaIngreso IS NOT NULL;
```

100 %

Results | Messages

	PromedioDias
1	1

10.-

```
SELECT
    CodTransportista,
    SUM(GD.CantidadEnviada) AS TotalEnviado
FROM QhatuPERU.dbo.GUIA_ENVIO GE
INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
GROUP BY CodTransportista;
```

100 %

Results | Messages

	CodTransportista	TotalEnviado
1	1	25
2	2	17
3	3	19
4	4	21
5	5	23

11.-

```
SELECT
    L.NomLinea,
    COUNT(A.CodArticulo) AS CantArticulos
FROM QhatuPERU.dbo.LINEA L
LEFT JOIN QhatuPERU.dbo.ARTICULO A ON L.CodLinea = A.CodLinea
GROUP BY L.CodLinea, L.NomLinea;
```

100 %

Results | Messages

	NomLinea	CantArticulos
1	Lácteos	4
2	Bebidas	4
3	Snacks	4
4	Cereales	4
5	Limpieza	4

12.-

```
SELECT
    CodLinea,
    SUM(ISNULL(StockActual, 0)) AS StockTotal
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodLinea;
```

100 %

Results | Messages

	CodLinea	StockTotal
1	1	300
2	2	264
3	3	268
4	4	272

13.-

```
SELECT
    NumOrden,
    CAST(SUM(CAST(PrecioCompra AS DECIMAL(18,2)) * CantidadSolicitada) AS DECIMAL(18,2)) AS CostoTotal
FROM QhatuPERU.dbo.ORDEN_DETALLE
GROUP BY NumOrden;
```

100 %

Results | Messages

	NumOrden	CostoTotal
1	1	1800.00
2	2	882.00
3	3	968.00
4	4	1058.00
5	5	1152.00
6	6	1250.00
7	7	1352.00
8	8	1458.00

14.-

```
SELECT
    NumGuia,
    AVG(CAST(CantidadEnviada AS DECIMAL(18,2))) AS PromedioEnviado
FROM QhatuPERU.dbo.GUIA_DETALLE
GROUP BY NumGuia;
```

100 %

Results | Messages

	NumGuia	PromedioEnviado
1	1	12.500000
2	2	8.500000

15.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT
    Ciudad,
    COUNT(*) AS CantProveedores
FROM QhatuPERU.dbo.PROVEEDOR
WHERE Ciudad IS NOT NULL
GROUP BY Ciudad;
```

100 %

Results | Messages

	Ciudad	CantProveedores
1	Callao	1
2	Lima	9

16.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT
    CAST(FechaOrden AS DATE) AS Fecha,
    COUNT(*) AS CantOrdenes
FROM QhatuPERU.dbo.ORDEN_COMPRA
GROUP BY CAST(FechaOrden AS DATE);
```

100 %

Results | Messages

	Fecha	CantOrdenes
1	2025-10-20	1
2	2025-10-21	1
3	2025-10-22	1
4	2025-10-23	1
5	2025-10-24	1
6	2025-10-25	1

17.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
SELECT
    GE.CodTienda,
    CAST(SUM(GD.CantidadEnviada * CAST(A.PrecioProveedor AS DECIMAL(18,2))) AS DECIMAL(18,2)) AS TotalVenta
FROM QhatuPERU.dbo.GUIA_DETALLE GD
INNER JOIN QhatuPERU.dbo.ARTICULO A ON GD.CodArticulo = A.CodArticulo
INNER JOIN QhatuPERU.dbo.GUIA_ENVIO GE ON GD.NumGuia = GE.NumGuia
GROUP BY GE.CodTienda;
```

100 %

Results | Messages

	CodTienda	TotalVenta
1	1	475.00
2	2	259.00
3	3	307.00
4	4	359.00

18.-

SQLQuery4.sql - LA...PC01\USER 17 (56))*

```
FROM QhatuPERU.dbo.ARTICULO A
INNER JOIN (
    SELECT
        CodLinea,
        AVG(CAST(StockActual AS DECIMAL(18,2))) AS PromedioLinea
    FROM QhatuPERU.dbo.ARTICULO
    GROUP BY CodLinea
) Promedios ON A.CodLinea = Promedios.CodLinea
WHERE A.StockActual < Promedios.PromedioLinea;
```

100 %

Results | Messages

	CodArticulo	DescripcionArticulo	StockActual	PromedioLinea
1	10	Producto 10	60	75.000000
2	20	Producto 20	70	75.000000
3	11	Producto 11	61	66.000000
4	1	Producto 1	51	66.000000
5	2	Producto 2	52	67.000000
6	12	Producto 12	62	67.000000
7	13	Producto 13	63	68.000000
8	3	Producto 3	53	68.000000
9	4	Producto 4	54	69.000000
10	14	Producto 14	64	69.000000
11	15	Producto 15	65	70.000000
12	5	Producto 5	55	70.000000
13	6	Producto 6	56	71.000000
14	16	Producto 16	66	71.000000

19.-

```
SELECT
    P.CodProveedor,
    P.NomProveedor,
    COUNT(A.CodArticulo) AS CantArticulos
FROM QhatuPERU.dbo.PROVEEDOR P
LEFT JOIN QhatuPERU.dbo.ARTICULO A ON P.CodProveedor = A.CodProveedor
GROUP BY P.CodProveedor, P.NomProveedor;
```

Results | Messages

	CodProveedor	NomProveedor	CantArticulos
1	1	Gloria S.A.	4
2	2	Backus S.A.	4
3	3	FritoLay	4
4	4	Nestlé Perú	4
5	5	Clorox Perú	4
6	6	Procter & Gamble	4

20.-

```
SELECT
    Estado,
    SUM(OD.CantidadSolicitada) AS TotalSolicitado
FROM QhatuPERU.dbo.ORDEN_COMPRA OC
INNER JOIN QhatuPERU.dbo.ORDEN_DETALLE OD ON OC.NumOrden = OD.NumOrden
GROUP BY Estado;
```

Results | Messages

	Estado	TotalSolicitado
1	Recibido	410

21.-

```
SELECT
    CodArticulo,
    DescripcionArticulo,
    CodLinea,
    PrecioProveedor,
    ROW_NUMBER() OVER (PARTITION BY CodLinea ORDER BY CAST(PrecioProveedor AS DECIMAL(18,2)) DESC) AS Posicion
FROM QhatuPERU.dbo.ARTICULO;
```

Results | Messages

	Estado	TotalSolicitado
1	Recibido	410

22.-

```
SELECT
    NumOrden,
    CAST(SUM(CAST(PrecioCompra AS DECIMAL(18,2)) * CantidadSolicitada) AS DECIMAL(18,2)) AS CostoTotal,
    RANK() OVER (ORDER BY SUM(CAST(PrecioCompra AS DECIMAL(18,2)) * CantidadRecibida) DESC) AS RankCosto
FROM QhatuPERU.dbo.ORDEN_DETALLE
GROUP BY NumOrden;
```

Results | Messages

	NumOrden	CostoTotal	RankCosto
1	1	1800.00	1
2	10	1682.00	2
3	9	1568.00	3

23.-

```
SELECT
    CAST(FechaOrden AS DATE) AS Fecha,
    COUNT(*) AS TotalDia,
    SUM(COUNT(*)) OVER (ORDER BY CAST(FechaOrden AS DATE)) AS AcumuladoVentas
FROM QhatuPERU.dbo.ORDEN_COMPRA
GROUP BY CAST(FechaOrden AS DATE);
```

Results | Messages

	Fecha	TotalDia	AcumuladoVentas
1	2025-10-20	1	1
2	2025-10-21	1	2
3	2025-10-22	1	3
4	2025-10-23	1	4
5	2025-10-24	1	5
6	2025-10-25	1	6
7	2025-10-26	1	7
8	2025-10-27	1	8
9	2025-10-28	1	9
10	2025-10-29	1	10

24.-

```
SELECT
    CodArticulo,
    DescripcionArticulo,
    StockActual,
    AVG(CAST(StockActual AS DECIMAL(18,2))) OVER (ORDER BY CodArticulo ROWS BETWEEN 2 PRECEDING AND CURRENT ROW) AS PromedioMovil
FROM QhatuPERU.dbo.ARTICULO;
```

Results | Messages

	CodArticulo	DescripcionArticulo	StockActual	PromedioMovil
1	1	Leche evaporada Gloria 400ml	240	240.000000
2	2	Yogurt Laive Fresa 1L	180	210.000000
3	3	Agua Cielo 625ml	500	306.666666
4	4	Coca Cola 500ml	450	376.666666
5	5	Pepsi 500ml	400	450.000000
6	6	Galleta Morochas 90g	350	400.000000

25.-

```
SQLQuery17.sql - S...MIRSSJ\homer (52))*
SELECT
    CodArticulo,
    DescripcionArticulo,
    CodProveedor,
    PrecioProveedor,
    LAG(PrecioProveedor) OVER (PARTITION BY CodProveedor ORDER BY CodArticulo) AS PrecioAnteriorMismoProveedor
FROM QhatuPERU.dbo.ARTICULO;
```

100 %

Results | Messages

	CodArticulo	DescripcionArticulo	CodProveedor	PrecioProveedor	PrecioAnteriorMismoProveedor
1	1	Leche evaporada Gloria 400ml	1	3.50	NULL
2	3	Agua Cielo 625ml	2	1.50	NULL
3	35	Cerveza Cusqueña 330ml	3	5.00	NULL
4	29	Queso Edam Nestlé 250g	4	12.00	NULL
5	2	Yogurt Laive Fresa 1L	5	6.80	NULL
6	19	Jamón San Fernando 250g	6	8.50	NULL

26.-

```
SQLQuery17.sql - S...MIRSSJ\homer (52))*
SELECT
    A.*,
    COUNT(*) OVER (PARTITION BY A.CodLinea) AS CantidadPorLinea
FROM QhatuPERU.dbo.ARTICULO A;
```

100 %

Results | Messages

	CodArticulo	CodLinea	CodProveedor	DescripcionArticulo	Presentacion	PrecioProveedor	StockActual	StockMinimo	Descontinuado	CantidadPorLinea
1	1	1	1	Leche evaporada Gloria 400ml	Lata 400ml	3.50	240	50	0	2
2	2	1	5	Yogurt Laive Fresa 1L	Botella 1L	6.80	180	40	0	2
3	3	2	2	Agua Cielo 625ml	Botella 625ml	1.50	500	100	0	3
4	4	2	11	Coca Cola 500ml	Botella 500ml	2.50	450	80	0	3
5	5	2	19	Pepsi 500ml	Botella 500ml	2.30	400	70	0	3
6	6	3	8	Galleta Morochas 90g	Paquete 90g	2.00	350	60	0	3
7	7	3	13	Oreo Clásica 108g	Paquete 108g	2.20	320	60	0	3
8	8	3	7	Chizitos 40g	Bolsa 40g	1.80	280	50	0	3

27.-

```
SQLQuery17.sql - S...MIRSSJ\homer (52))*
SELECT
    CodProveedor,
    SUM(CAST(PrecioProveedor AS DECIMAL(18,2)) * StockActual) AS MontoProveedor,
    SUM(CAST(PrecioProveedor AS DECIMAL(18,2)) * StockActual) * 100.0 /
    SUM(SUM(CAST(PrecioProveedor AS DECIMAL(18,2)) * StockActual)) OVER () AS PorcentajeDelTotal
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodProveedor;
```

100 %

Results | Messages

	CodProveedor	MontoProveedor	PorcentajeDelTotal
1	1	840.00	0.755266
2	2	750.00	0.674345
3	3	2400.00	2.157904
4	4	1680.00	1.510533
5	5	1224.00	1.100531
6	6	3802.00	3.418480
7	7	5879.00	5.285967
8	8	1900.00	1.708341
9	9	1044.00	0.938688
10	10	2265.00	2.036522
11	11	2125.00	1.910771

28.-

```sql
SELECT
        CodArticulo,
        DescripcionArticulo,
        CodLinea,
        PrecioProveedor,
        ROW_NUMBER() OVER (PARTITION BY CodLinea ORDER BY CAST(PrecioProveedor AS DECIMAL(18,2)) DESC) AS RankPrecio
    FROM QhatuPERU.dbo.ARTICULO
SELECT
    CodArticulo,
    DescripcionArticulo,
    CodLinea,
    PrecioProveedor
FROM QhatuPERU.dbo.ARTICULO
WHERE PrecioProveedor <= 3;
```

Results | Messages

	CodArticulo	DescripcionArticulo	CodLinea	PrecioProveedor	RankPrecio
1	2	Yogurt Laive Fresa 1L	1	6.80	1
2	1	Leche evaporada Gloria 400ml	1	3.50	2
3	4	Coca Cola 500ml	2	2.50	1
4	5	Pepsi 500ml	2	2.30	2
5	3	Agua Cielo 625ml	2	1.50	3
6	7	Oreo Clásica 108g	3	2.20	1
7	6	Galleta Morochas 90g	3	2.00	2
8	8	Chizitos 40g	3	1.80	3

	CodArticulo	DescripcionArticulo	CodLinea	PrecioProveedor
1	3	Agua Cielo 625ml	2	1.50
2	4	Coca Cola 500ml	2	2.50
3	5	Pepsi 500ml	2	2.30
4	6	Galleta Morochas 90g	3	2.00
5	7	Oreo Clásica 108g	3	2.20

29.-

```sql
WITH Totales AS (
    SELECT
        T.CodTransportista,
        T.NomTransportista,
        SUM(GD.CantidadEnviada) AS TotalEnviado
    FROM QhatuPERU.dbo.TRANSPORTISTA AS T
    INNER JOIN QhatuPERU.dbo.GUIA_ENVIO AS GE ON T.CodTransportista = GE.CodTransportista
    INNER JOIN QhatuPERU.dbo.GUIA_DETALLE AS GD ON GE.NumGuia = GD.NumGuia
    GROUP BY T.CodTransportista, T.NomTransportista
)
SELECT
    CodTransportista,
    NomTransportista,
    TotalEnviado,
    DENSE_RANK() OVER (ORDER BY TotalEnviado DESC) AS DenseRank
FROM Totales
ORDER BY DenseRank;
```

Results | Messages

	CodTransportista	NomTransportista	TotalEnviado	DenseRank
1	36	Transporte Continental	25	1
2	25	Chavín Cargo	22	2
3	24	Transporte Expreso Andino	20	3
4	6	Shalom Express	20	3
5	9	Transaltisa S.A.	18	4
6	28	CargoNet SAC	18	4

30.-

```
SELECT
    GE.NumGuia,
    GE.CodTienda,
    GE.FechaSalida,
    SUM(SUM(GD.CantidadEnviada)) OVER (PARTITION BY GE.CodTienda ORDER BY GE.FechaSalida, GE.NumGuia) AS AcumuladoTienda
FROM QhatuPERU.dbo.GUIA_ENVIO GE
INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
GROUP BY GE.NumGuia, GE.CodTienda, GE.FechaSal
```

The multi-part identifier "GE.NumGuia" could not be bound.

100 %

Results | Messages

	NumGuia	CodTienda	FechaSalida	AcumuladoTienda
1	5001	1	2024-01-05 00:00:00.000	10
2	5002	2	2024-01-12 00:00:00.000	8
3	5003	3	2024-01-18 00:00:00.000	12
4	5004	4	2024-01-25 00:00:00.000	5
5	5005	5	2024-02-02 00:00:00.000	15
6	5006	6	2024-02-10 00:00:00.000	20
7	5007	7	2024-02-15 00:00:00.000	18
8	5008	8	2024-02-22 00:00:00.000	10
9	5009	9	2024-03-01 00:00:00.000	7
10	5010	10	2024-03-05 00:00:00.000	9

31.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```
SELECT
    Fecha,
    [1] AS CodTienda_1,
    [2] AS CodTienda_2,
    [3] AS CodTienda_3
FROM (
    SELECT
        CAST(GE.FechaSalida AS DATE) AS Fecha,
        GE.CodTienda,
        SUM(GD.CantidadEnviada) AS TotalEnviado
    FROM QhatuPERU.dbo.GUIA_ENVIO GE
    INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
    GROUP BY CAST(GE.FechaSalida AS DATE), GE.CodTienda
) AS SourceTable
PIVOT (
    SUM(TotalEnviado)
    FOR CodTienda IN ([1], [2], [3])
) AS PivotTable;
```

100 %

Results | Messages

	Fecha	CodTienda_1	CodTienda_2	CodTienda_3
1	2024-01-05	10	NULL	NULL
2	2024-01-12	NULL	8	NULL
3	2024-01-18	NULL	NULL	12
4	2024-01-25	NULL	NULL	NULL

32.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```
    CodArticulo,
    [1] AS Tienda_1,
    [2] AS Tienda_2,
    [3] AS Tienda_3
FROM (
    SELECT
        GD.CodArticulo,
        GE.CodTienda,
        SUM(GD.CantidadEnviada) AS Cantidad
    FROM QhatuPERU.dbo.GUIA_DETALLE GD
    INNER JOIN QhatuPERU.dbo.GUIA_ENVIO GE ON GD.NumGuia = GE.NumGuia
    GROUP BY GD.CodArticulo, GE.CodTienda
) AS SourceTable
PIVOT (
    SUM(Cantidad)
    FOR CodTienda IN ([1], [2], [3])
) AS PivotTable;
```

100 %

Results | Messages

	CodArticulo	Tienda_1	Tienda_2	Tienda_3
1	1	10	NULL	NULL
2	2	NULL	8	NULL
3	3	NULL	NULL	12
4	4	NULL	NULL	NULL
5	5	NULL	NULL	NULL
6	6	NULL	NULL	NULL

33.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```
    [1] AS Tienda_1,
    [2] AS Tienda_2,
    [3] AS Tienda_3
FROM (
    SELECT
        FORMAT(GE.FechaSalida, 'yyyy-MM') AS AñoMes,
        GE.CodTienda,
        SUM(GD.CantidadEnviada * CAST(A.PrecioProveedor AS DECIMAL(18,2))) AS TotalVenta
    FROM QhatuPERU.dbo.GUIA_ENVIO GE
    INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
    INNER JOIN QhatuPERU.dbo.ARTICULO A ON GD.CodArticulo = A.CodArticulo
    GROUP BY FORMAT(GE.FechaSalida, 'yyyy-MM'), GE.CodTienda
) AS SourceTable
PIVOT (
    SUM(TotalVenta)
    FOR CodTienda IN ([1], [2], [3])
) AS PivotTable;
```

100 %

Results | Messages

	AñoMes	Tienda_1	Tienda_2	Tienda_3
1	2024-01	35.00	54.40	18.00
2	2024-02	NULL	NULL	NULL
3	2024-03	NULL	NULL	NULL

34.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```
SELECT
    CodArticulo,
    [Pendiente] AS Estado_Pendiente,
    [Enviado] AS Estado_Enviado,
    [Completado] AS Estado_Completado
FROM (
    SELECT
        OD.CodArticulo,
        OC.Estado,
        SUM(OD.CantidadSolicitada) AS Cantidad
    FROM QhatuPERU.dbo.ORDEN_DETALLE OD
    INNER JOIN QhatuPERU.dbo.ORDEN_DETALLE OC ON OD.NumOrden = OC.NumOrden
    GROUP BY OD.CodArticulo, OC.Estado
) AS SourceTable
PIVOT (
    SUM(Cantidad)
    FOR Estado IN ([Pendiente], [Enviado], [Completado])
) AS PivotTable;
```

100 %

Results | Messages

	CodArticulo	Estado_Pendiente	Estado_Enviado	Estado_Completado
1	1	NULL	NULL	NULL
2	2	NULL	NULL	NULL
3	3	NULL	NULL	NULL
4	4	NULL	NULL	NULL

35.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

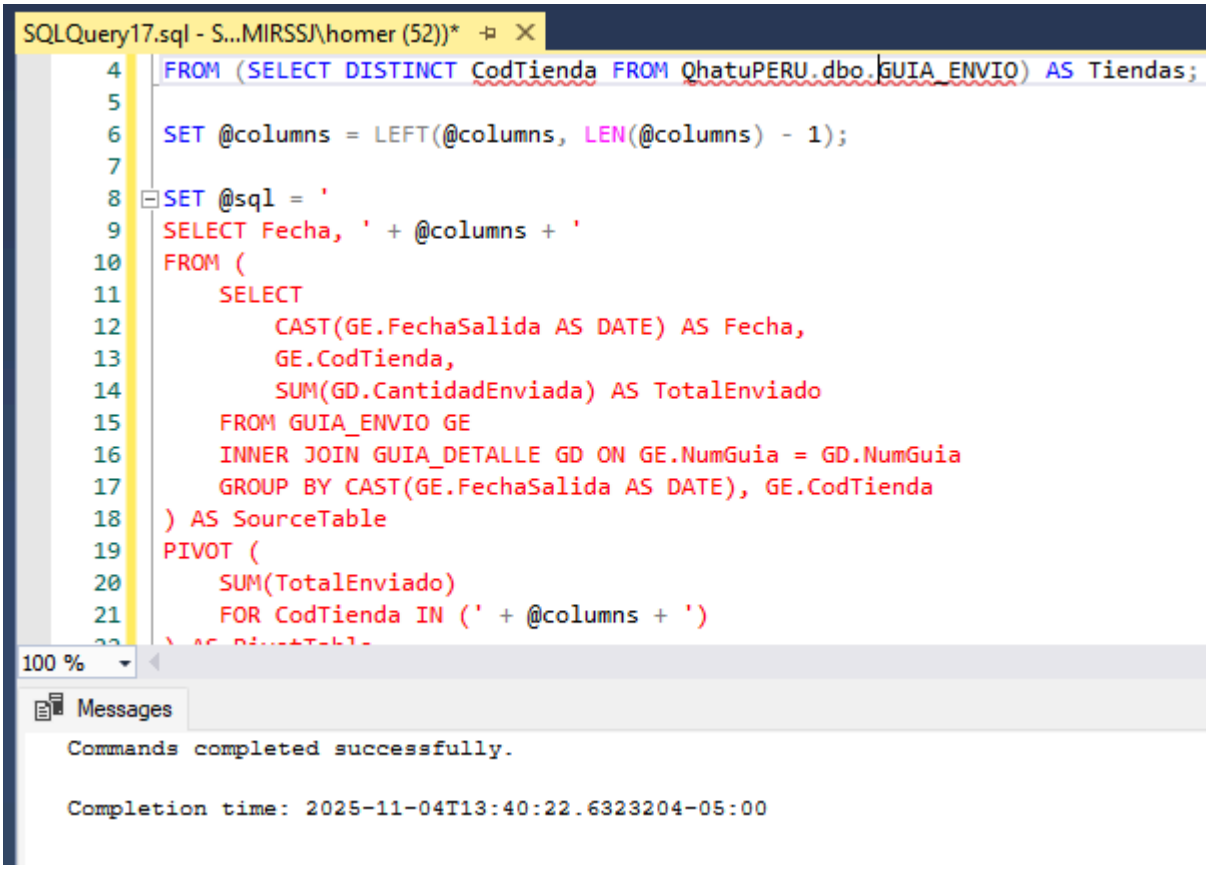
```sql
SELECT
    Presentacion,
    [1] AS Linea_1,
    [2] AS Linea_2,
    [3] AS Linea_3
FROM (
    SELECT
        Presentacion,
        CodLinea,
        COUNT(*) AS Cantidad
    FROM QhatuPERU.dbo.ARTICULO
    WHERE Presentacion IS NOT NULL
    GROUP BY Presentacion, CodLinea
) AS SourceTable
PIVOT (
    COUNT(Cantidad)
    FOR CodLinea IN ([1], [2], [3])
) AS PivotTable;
```

100 %

Results | Messages

	Presentacion	Linea_1	Linea_2	Linea_3
1	Aerosol 360ml	0	0	0
2	Blíster	0	0	0
3	Bloque 250g	0	0	0
4	Bolsa 1kg	0	0	0
5	Bolsa 250g	0	0	0
6	Bolsa 2kg	0	0	0
7	Bolsa 4 unidades	0	0	0

36.-


SQLQuery17.sql - S...MIRSSJ\homer (52))*
FROM (SELECT DISTINCT CodTienda FROM QhatuPERU.dbo.GUIA_ENVIO) AS Tiendas;
SET @columns = LEFT(@columns, LEN(@columns) - 1);
SET @sql = '
SELECT Fecha, ' + @columns + '
FROM (
SELECT
CAST(GE.FechaSalida AS DATE) AS Fecha,
GE.CodTienda,
SUM(GD.CantidadEnviada) AS TotalEnviado
FROM GUIA_ENVIO GE
INNER JOIN GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
GROUP BY CAST(GE.FechaSalida AS DATE), GE.CodTienda
) AS SourceTable
PIVOT (
SUM(TotalEnviado)
FOR CodTienda IN (' + @columns + ')
100 %
Messages
Commands completed successfully.
Completion time: 2025-11-04T13:40:22.6323204-05:00

37.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```sql
SELECT
    Mes,
    [1] AS Transportista_1,
    [2] AS Transportista_2,
    [3] AS Transportista_3
FROM (
    SELECT
        FORMAT(GE.FechaSalida, 'yyyy-MM') AS Mes,
        GE.CodTransportista,
        SUM(GD.CantidadEnviada) AS TotalEnviado
    FROM QhatuPERU.dbo.GUIA_ENVIO GE
    INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
    GROUP BY FORMAT(GE.FechaSalida, 'yyyy-MM'), GE.CodTransportista
) AS SourceTable
PIVOT (
    SUM(TotalEnviado)
    FOR CodTransportista IN ([1], [2], [3])
) AS PivotTable;
```

100 %

Results | Messages

	Mes	Transportista_1	Transportista_2	Transportista_3
1	2024-01	NULL	5	10
2	2024-02	15	NULL	NULL
3	2024-03	NULL	NULL	NULL
4	2024-04	NULL	NULL	NULL
5	2024-05	NULL	NULL	NULL
6	2024-06	NULL	NULL	NULL
7	2024-07	NULL	NULL	NULL
8	2024-08	NULL	NULL	NULL
9	2024-09	NULL	NULL	NULL
10	2024-10	NULL	NULL	NULL

38.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```sql
SELECT
    RangoArticulos,
    [Lima] AS Lima,
    [Arequipa] AS Arequipa,
    [Trujillo] AS Trujillo
FROM (
    SELECT
        P.Ciudad,
        CASE
            WHEN COUNT(A.CodArticulo) <= 5 THEN '1-5 Artículos'
            WHEN COUNT(A.CodArticulo) <= 10 THEN '6-10 Artículos'
            ELSE 'Más de 10 Artículos'
        END AS RangoArticulos,
        COUNT(P.CodProveedor) AS CantProveedores
    FROM QhatuPERU.dbo.PROVEEDOR P
    LEFT JOIN QhatuPERU.dbo.ARTICULO A ON P.CodProveedor = A.CodProveedor
    WHERE P.Ciudad IS NOT NULL
    GROUP BY P.Ciudad, P.CodProveedor
```

100 %

Results | Messages

	RangoArticulos	Lima	Arequipa	Trujillo
1	1-5 Artículos	4	4	2

39.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

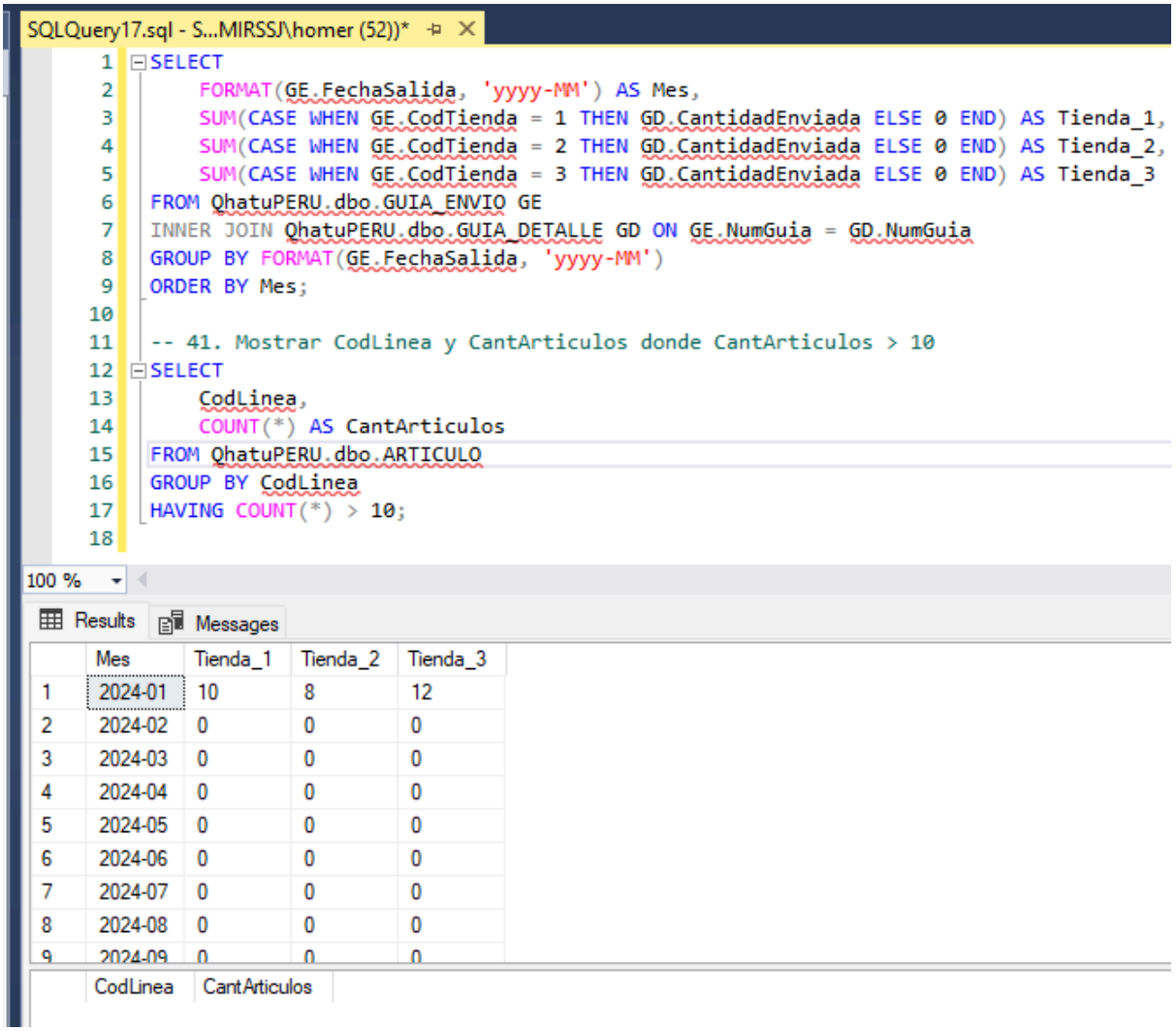
```sql
    CodArticulo,
    [2023] AS Año_2023,
    [2024] AS Año_2024
FROM (
    SELECT
        GD.CodArticulo,
        YEAR(GE.FechaSalida) AS Año,
        SUM(GD.CantidadEnviada * CAST(A.PrecioProveedor AS DECIMAL(18,2))) AS MontoTotal
    FROM QhatuPERU.dbo.GUIA_DETALLE GD
    INNER JOIN QhatuPERU.dbo.GUIA_ENVIO GE ON GD.NumGuia = GE.NumGuia
    INNER JOIN QhatuPERU.dbo.ARTICULO A ON GD.CodArticulo = A.CodArticulo
    GROUP BY GD.CodArticulo, YEAR(GE.FechaSalida)
) AS SourceTable
PIVOT (
    SUM(MontoTotal)
    FOR Año IN ([2023], [2024])
) AS PivotTable;
```

100 %

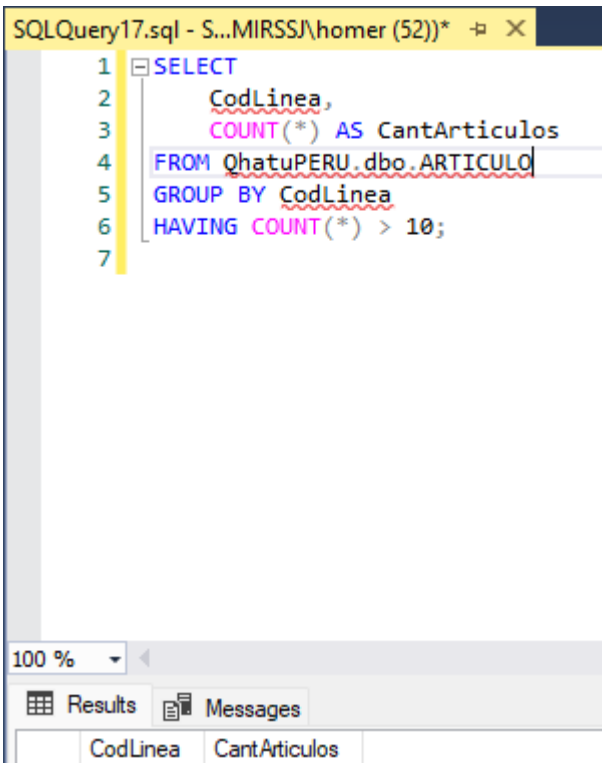
Results | Messages

	CodArticulo	Año_2023	Año_2024
1	1	NULL	35.00
2	2	NULL	54.40
3	3	NULL	18.00
4	4	NULL	12.50
5	5	NULL	34.50
6	6	NULL	40.00

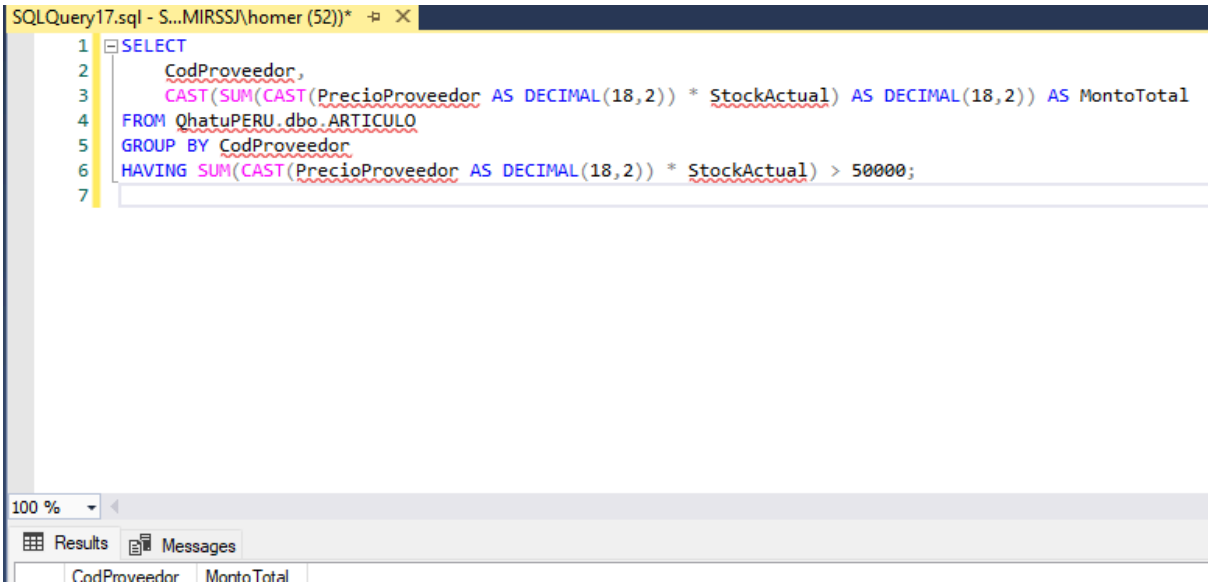
40.-


SQLQuery17.sql - S...MIRSSJ\homer (52))*
SELECT
FORMAT(GE.FechaSalida, 'yyyy-MM') AS Mes,
SUM(CASE WHEN GE.CodTienda = 1 THEN GD.CantidadEnviada ELSE 0 END) AS Tienda_1,
SUM(CASE WHEN GE.CodTienda = 2 THEN GD.CantidadEnviada ELSE 0 END) AS Tienda_2,
SUM(CASE WHEN GE.CodTienda = 3 THEN GD.CantidadEnviada ELSE 0 END) AS Tienda_3
FROM QhatuPERU.dbo.GUIA_ENVIO GE
INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
GROUP BY FORMAT(GE.FechaSalida, 'yyyy-MM')
ORDER BY Mes;
-- 41. Mostrar CodLinea y CantArticulos donde CantArticulos > 10
SELECT
CodLinea,
COUNT(*) AS CantArticulos
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodLinea
HAVING COUNT(*) > 10;
100 %
Results
Messages
Mes Tienda_1 Tienda_2 Tienda_3
1 2024-01 10 8 12
2 2024-02 0 0 0
3 2024-03 0 0 0
4 2024-04 0 0 0
5 2024-05 0 0 0
6 2024-06 0 0 0
7 2024-07 0 0 0
8 2024-08 0 0 0
9 2024-09 0 0 0
CodLinea CantArticulos

41.-


SQLQuery17.sql - S...MIRSSJ\homer (52))*
SELECT
CodLinea,
COUNT(*) AS CantArticulos
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodLinea
HAVING COUNT(*) > 10;
100 %
Results
Messages
CodLinea
CantArticulos

42.-


SQLQuery17.sql - S...MIRSSJ\homer (52))*
SELECT
CodProveedor,
CAST(SUM(CAST(PrecioProveedor AS DECIMAL(18,2)) * StockActual) AS DECIMAL(18,2)) AS MontoTotal
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodProveedor
HAVING SUM(CAST(PrecioProveedor AS DECIMAL(18,2)) * StockActual) > 50000;
100 %
Results
Messages
CodProveedor
MontoTotal

43.-

SQLQuery17.sql - S...MIRSSJ\homer (52))*

```sql
SELECT
    CodTienda,
    AVG(TotalGuia) AS PromedioGuia
FROM (
    SELECT
        GE.CodTienda,
        GE.NumGuia,
        SUM(GD.CantidadEnviada * CAST(A.PrecioProveedor AS DECIMAL(18,2))) AS TotalGuia
    FROM QhatuPERU.dbo.GUIA_ENVIO GE
    INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
    INNER JOIN QhatuPERU.dbo.ARTICULO A ON GD.CodArticulo = A.CodArticulo
    GROUP BY GE.CodTienda, GE.NumGuia
) AS Guias
GROUP BY CodTienda
HAVING AVG(TotalGuia) > 1000;
```

100 %

Results | Messages

	CodTienda	PromedioGuia
1	38	1950.000000
2	49	1650.000000

44.-

SQLQuery20.sql - S...MIRSSJ\homer (78))* SQLQuery19.sql - S...MIRSSJ\homer (77))*

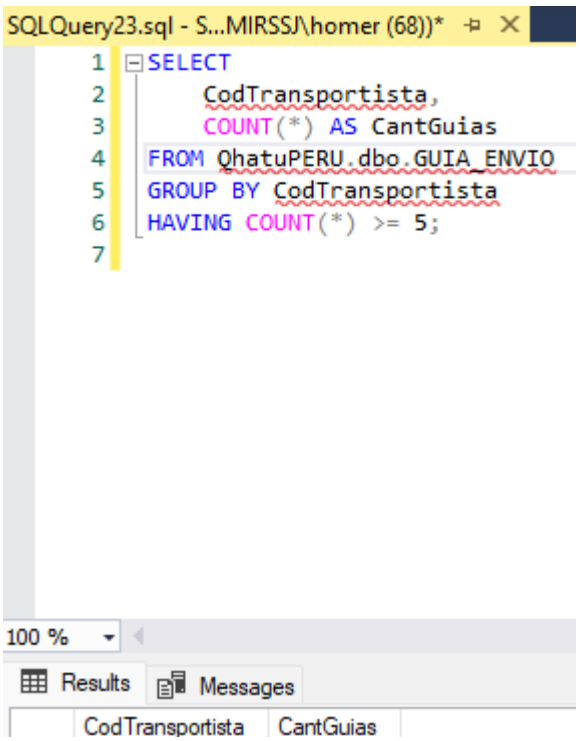
```sql
SELECT
    CodArticulo,
    SUM(CantidadSolicitada) AS TotalSolicitado
FROM QhatuPERU.dbo.ORDEN_DETALLE
GROUP BY CodArticulo
HAVING SUM(CantidadSolicitada) > 500;
```

100 %

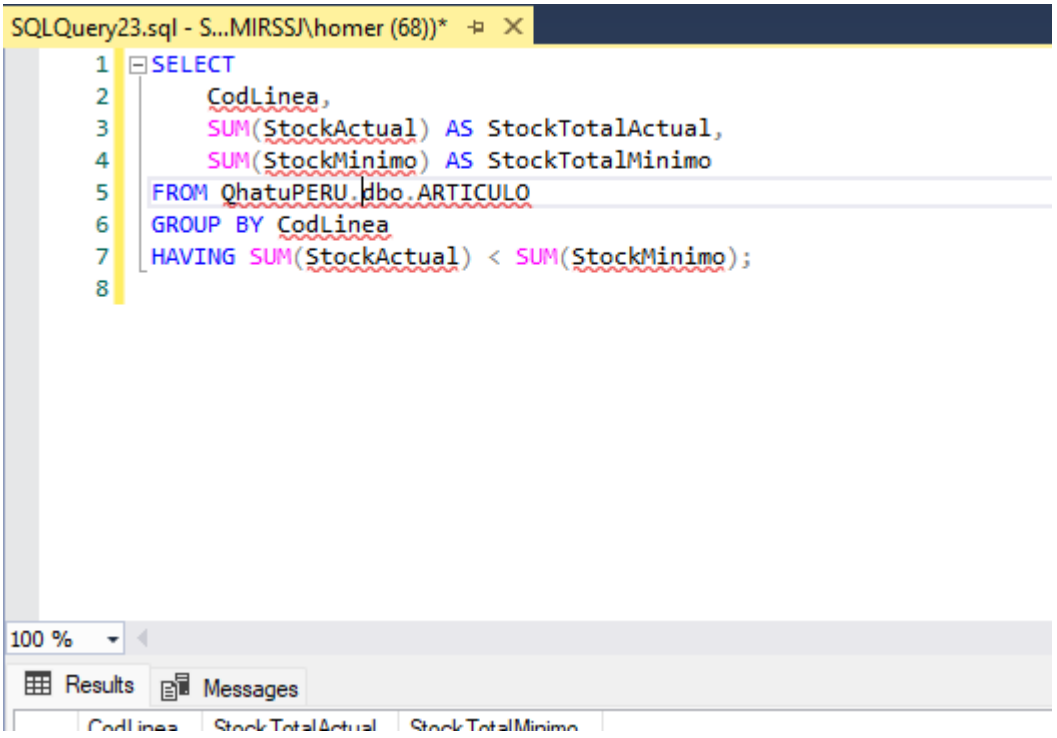
Results | Messages

CodArticulo	TotalSolicitado

45.-


SQLQuery23.sql - S...MIRSSJ\homer (68))*
SELECT
CodTransportista,
COUNT(*) AS CantGuias
FROM QhatuPERU.dbo.GUIA_ENVIO
GROUP BY CodTransportista
HAVING COUNT(*) >= 5;
100 %
Results
Messages
CodTransportista
CantGuias

46.-


SQLQuery23.sql - S...MIRSSJ\homer (68))*
SELECT
CodLinea,
SUM(StockActual) AS StockTotalActual,
SUM(StockMinimo) AS StockTotalMinimo
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodLinea
HAVING SUM(StockActual) < SUM(StockMinimo);
100 %
Results
Messages

47.-

SQLQuery23.sql - S...MIRSSJ\homer (68))*

```sql
SELECT
    CodProveedor,
    MAX(CAST(PrecioProveedor AS DECIMAL(18,2))) AS PrecioMaximo
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodProveedor
HAVING MAX(CAST(PrecioProveedor AS DECIMAL(18,2))) > 100;
```

100 %

Results | Messages

	CodProveedor	PrecioMaximo
1	34	110.00
2	35	150.00

48.-

SQLQuery23.sql - S...MIRSSJ\homer (68))*

```sql
SELECT
    GE.CodTienda,
    AVG(CAST(GD.CantidadEnviada AS DECIMAL(18,2))) AS PromedioEnviado,
    COUNT(DISTINCT GE.NumGuia) AS TotalGuias
FROM QhatuPERU.dbo.GUIA_ENVIO GE
INNER JOIN QhatuPERU.dbo.GUIA_DETALLE GD ON GE.NumGuia = GD.NumGuia
GROUP BY GE.CodTienda
HAVING AVG(CAST(GD.CantidadEnviada AS DECIMAL(18,2))) < 50
   AND COUNT(DISTINCT GE.NumGuia) >= 10;
```

100 %

Results | Messages

	CodTienda	PromedioEnviado	TotalGuias

49.-

```sql
SELECT
    CodLinea,
    MAX(CAST(PrecioProveedor AS DECIMAL(18,2))) AS PrecioMaximo,
    MIN(CAST(PrecioProveedor AS DECIMAL(18,2))) AS PrecioMinimo,
    MAX(CAST(PrecioProveedor AS DECIMAL(18,2))) - MIN(CAST(PrecioProveedor AS DECIMAL(18,2))) AS Diferencia
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodLinea
HAVING MAX(CAST(PrecioProveedor AS DECIMAL(18,2))) - MIN(CAST(PrecioProveedor AS DECIMAL(18,2))) > 20;
```

100 %

Results | Messages

CodLinea	PrecioMaximo	PrecioMinimo	Diferencia

50.-

```sql
SELECT
    CodProveedor,
    COUNT(*) AS CantArticulos,
    AVG(CAST(StockActual AS DECIMAL(18,2))) AS PromedioStock
FROM QhatuPERU.dbo.ARTICULO
GROUP BY CodProveedor
HAVING AVG(CAST(StockActual AS DECIMAL(18,2))) < 20
   AND COUNT(*) > 5
```

Invalid column name 'StockActual'.

100 %

Results | Messages

CodProveedor	CantArticulos	PromedioStock