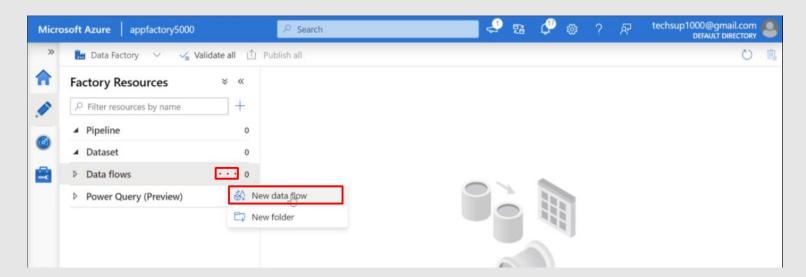
Azure Data Factory Mapping Data Flow para mover datos desde Azure SQL Database a un Dedicated SQL Pool

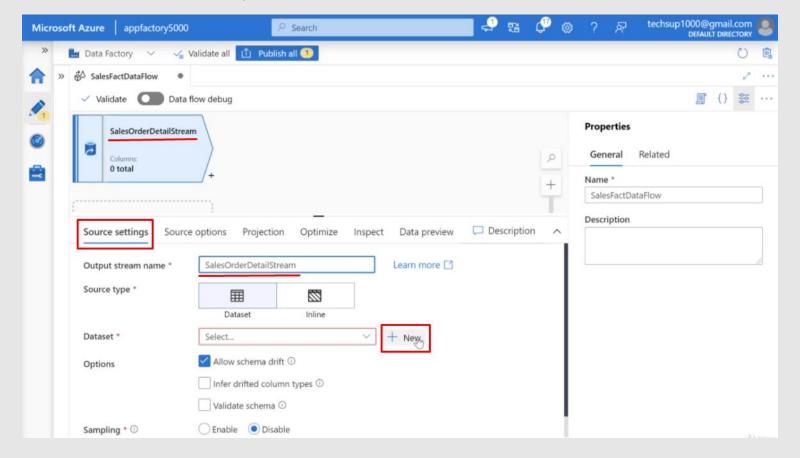
Veamos cómo crear el **Mapping data flow** para mover los datos desde Azure SQL Database a Azure Synapse para construir nuestra tabla fact de ventas.

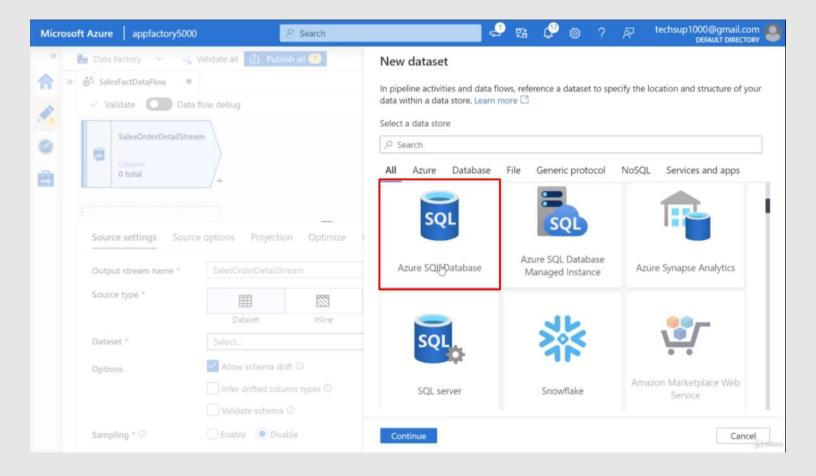


Se busca generar el movimiento de datos a la tabla SalesFact que se encuentra en un Dedicated SQL Pool por medio de Mapping Data Flows. Se recreará esta Query utilizando un Data Flow.

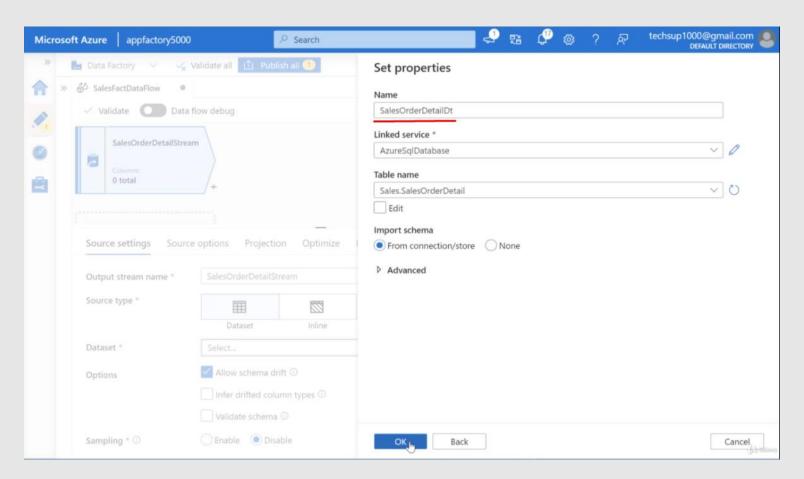
```
CREATE VIEW [Sales_Fact_View]
      SELECT dt.[ProductID],dt.[SalesOrderID],dt.[OrderQty],dt.[UnitPric
      FROM [Sales].[SalesOrderDetail] dt
      LEFT JOIN [Sales].[SalesOrderHeader] hd
      ON dt.[SalesOrderID]=hd.[SalesOrderID]
9
10
11
      SELECT * FROM [Sales_Fact_View]
12
13
    -- Then we will create the Sales Fact table from the view
14
    SELECT [ProductID],[SalesOrderID],[CustomerID],[OrderQty],[UnitPrice
16
    INTO SalesFact
17
    FROM Sales Fact View
18
19
    SELECT * FROM SalesFact
```

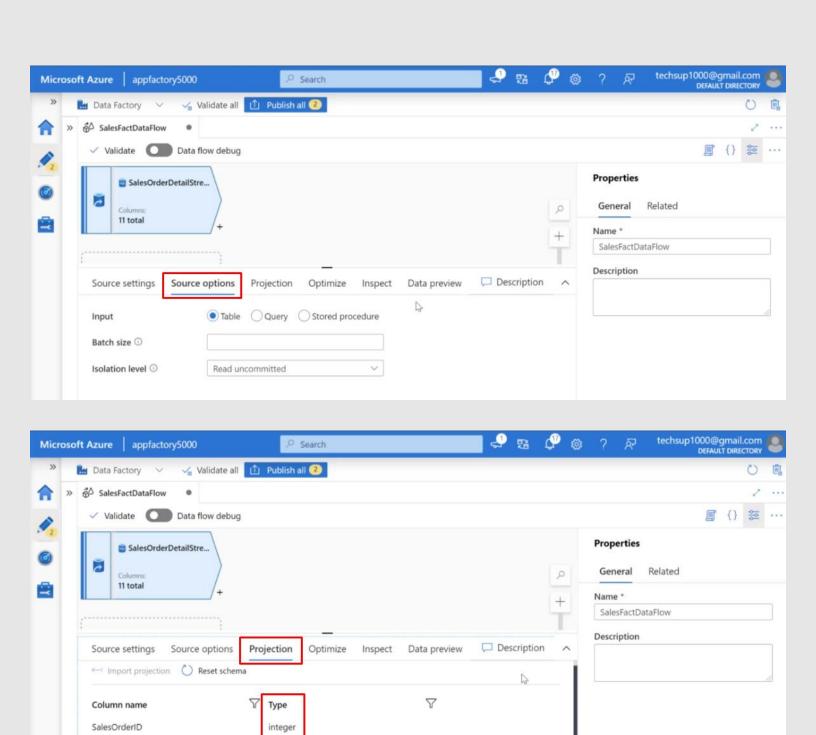
Damos click al **Source** y le damos un nombre. Ahora indicamos el Dataset de la fuente.





Source dataset: SalesOrderDetailDt





SalesOrderDetailID

OrderQty

ProductID

SpecialOfferID

CarrierTrackingNumber

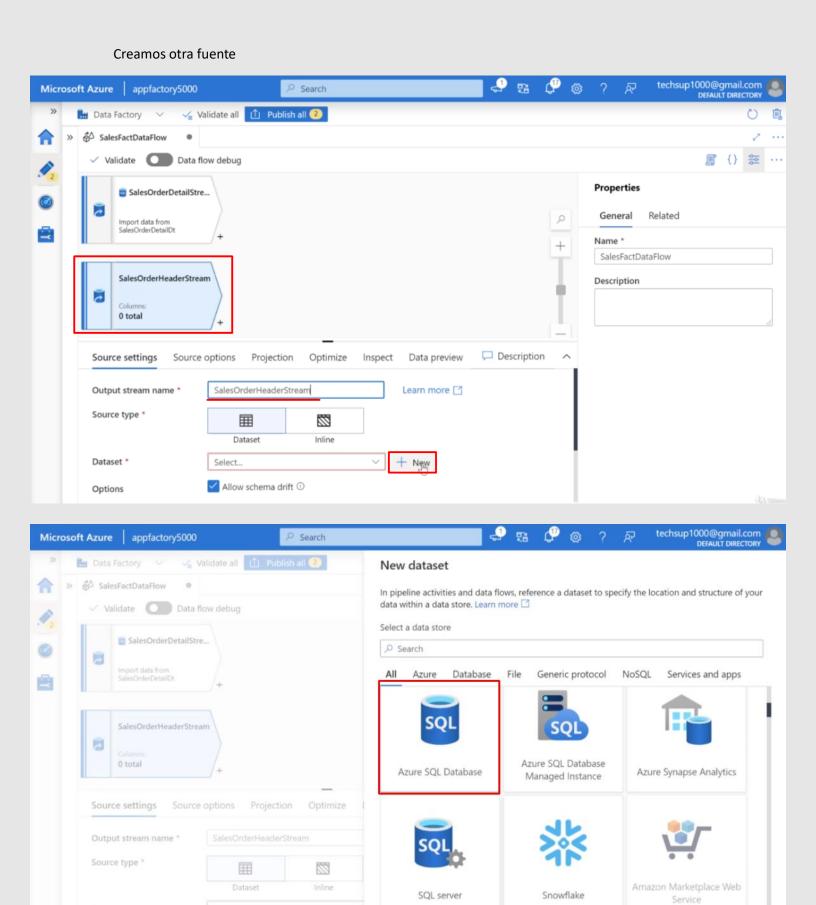
integer

string

integer

integer

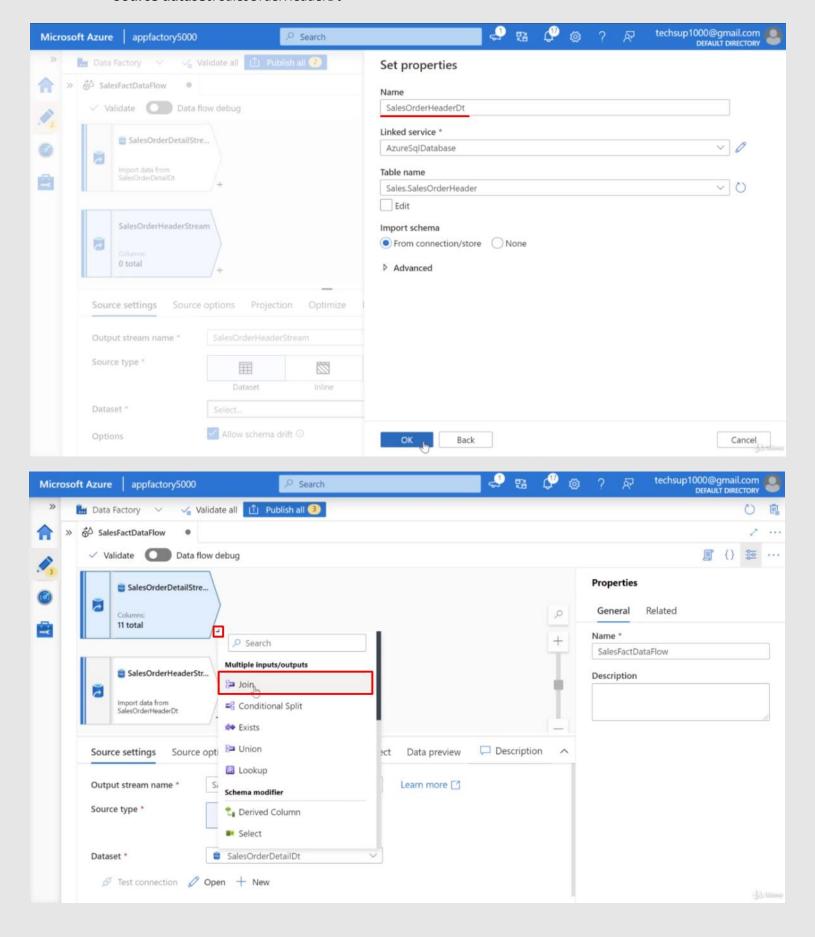
integer

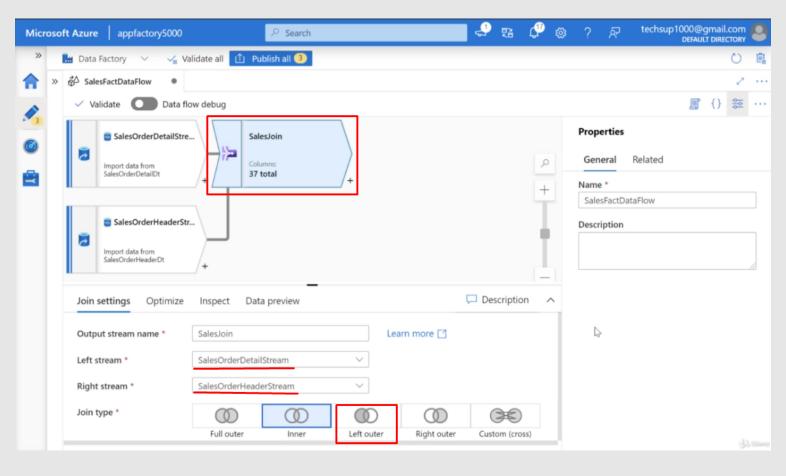


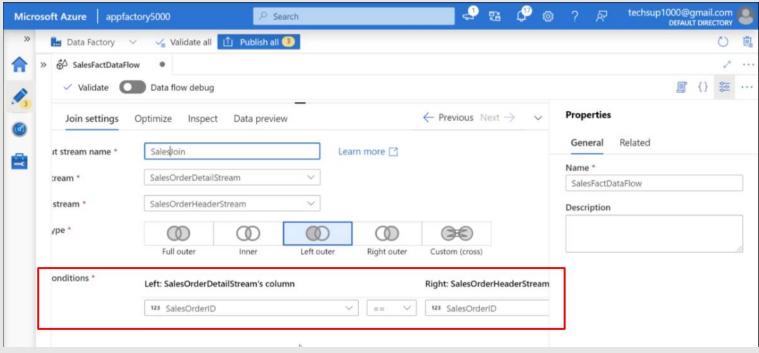
Cancel

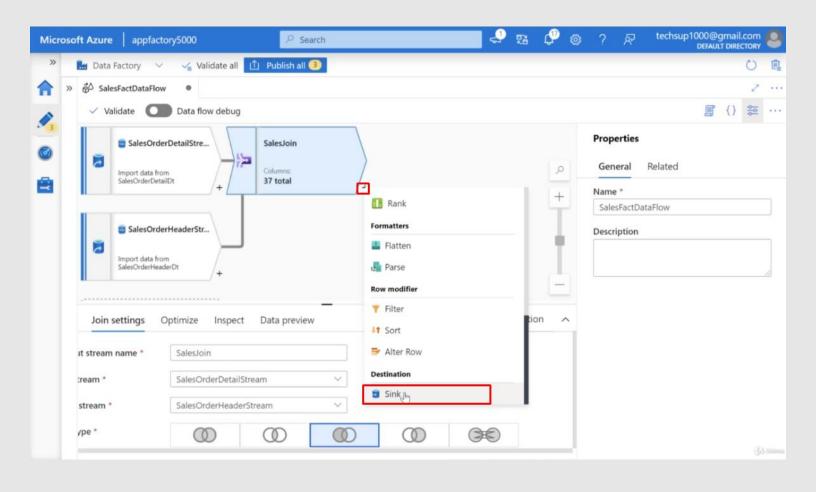
✓ Allow schema drift ①

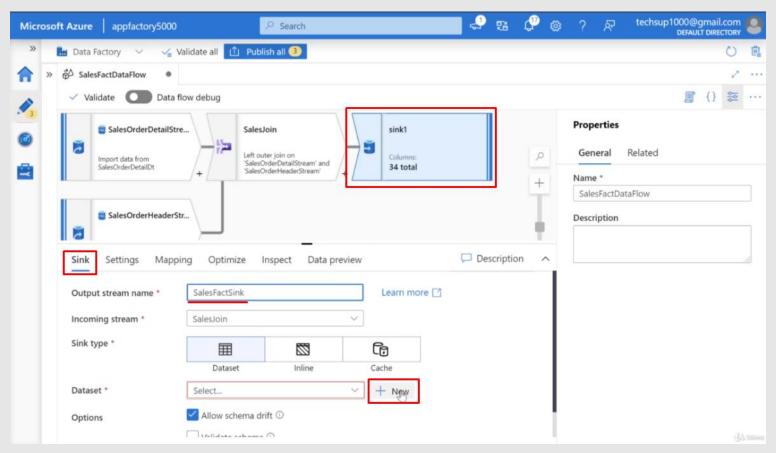
Source dataset: SalesOrderHeaderDt

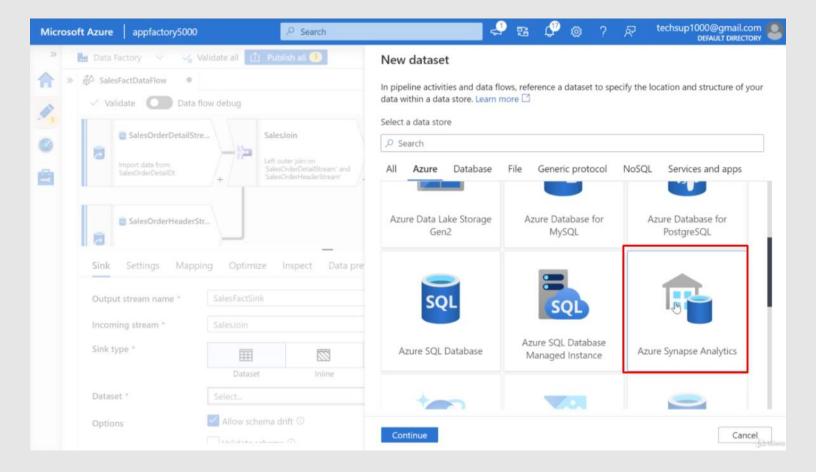




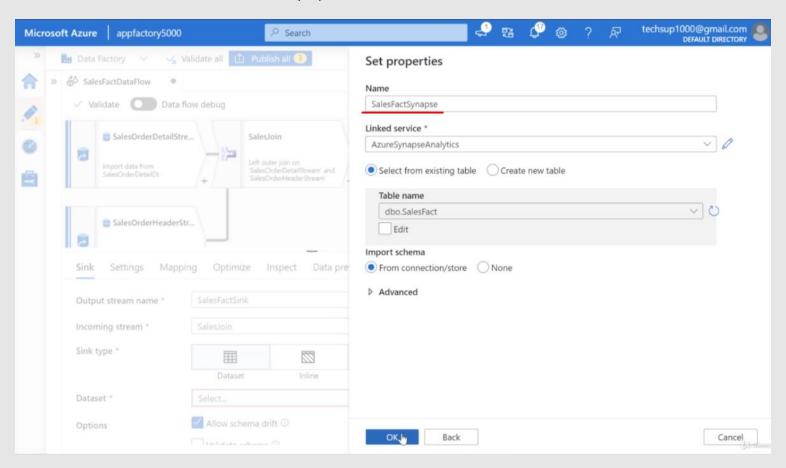


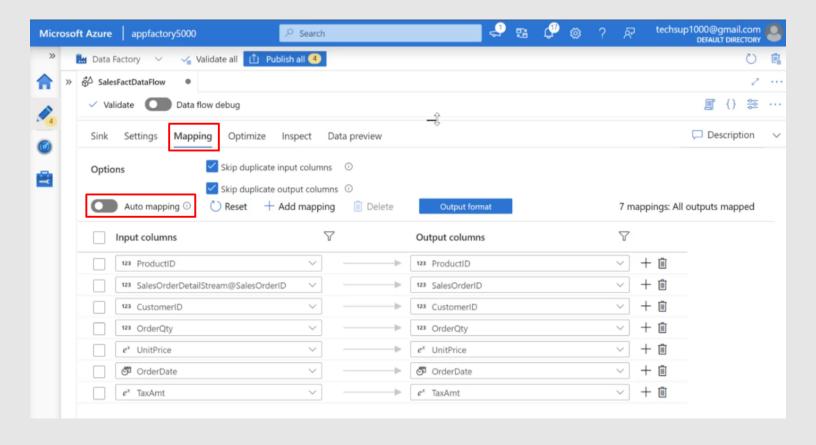




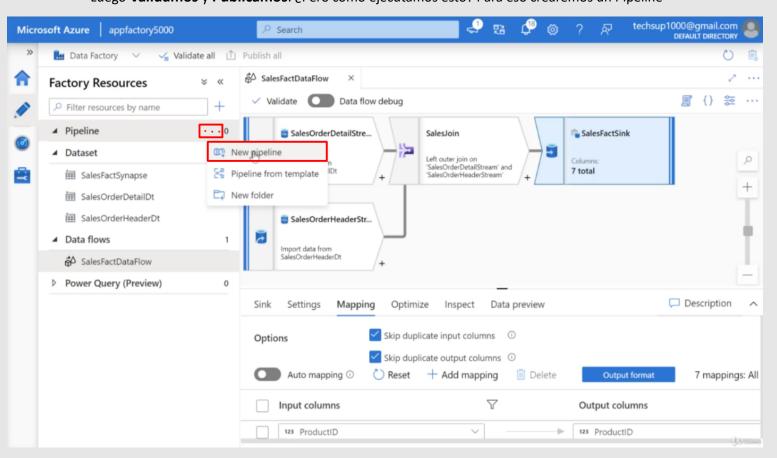


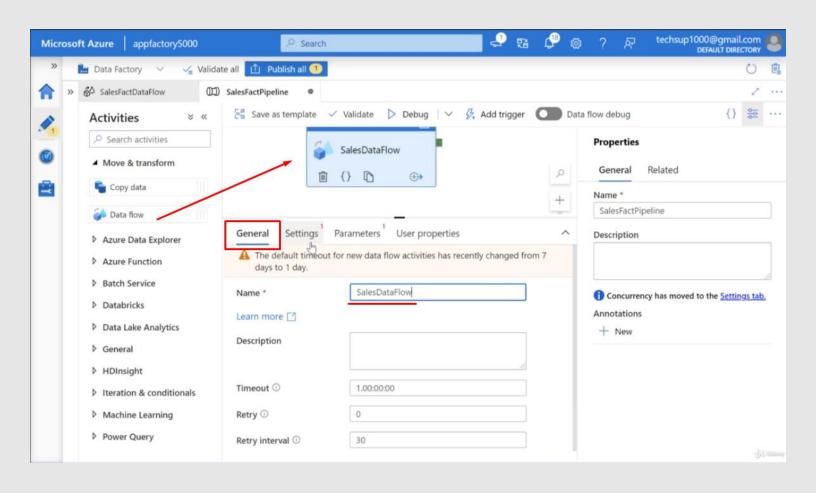
Destination dataset: SalesFactSynapse

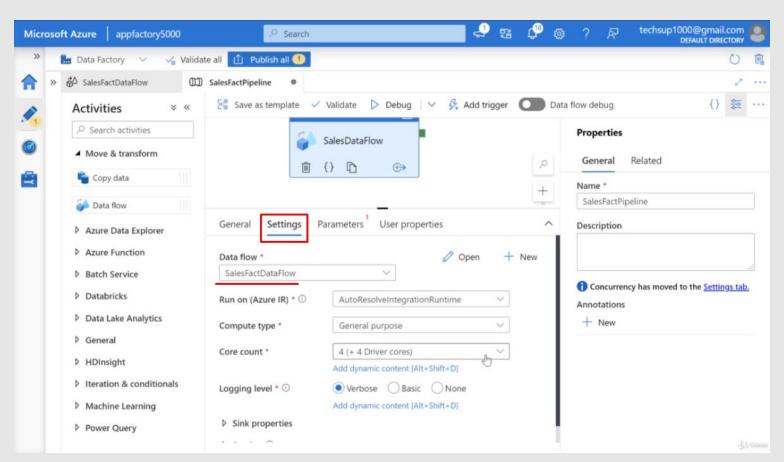


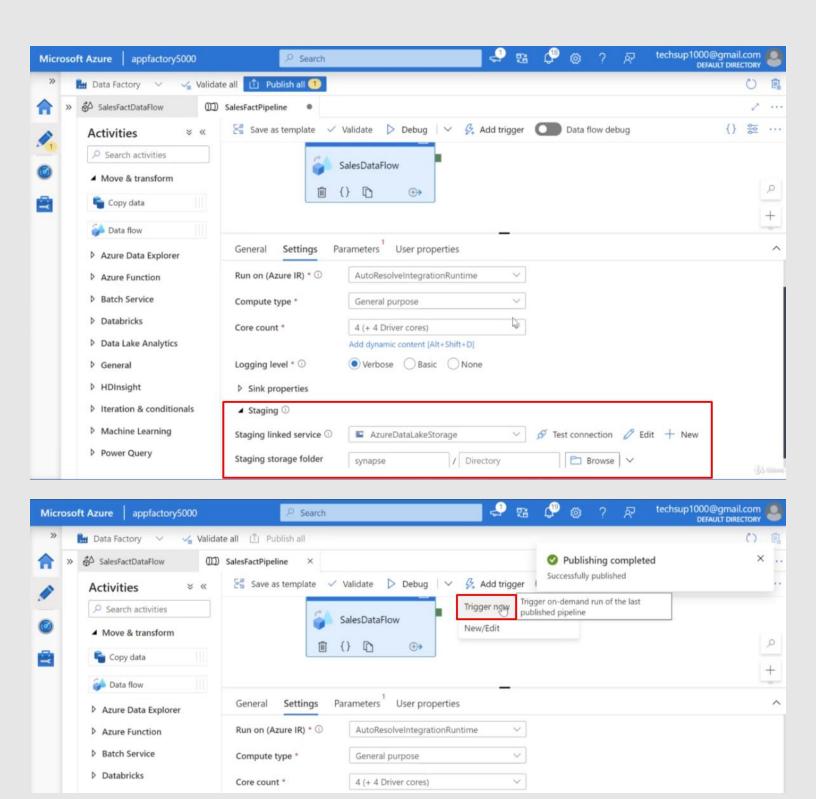


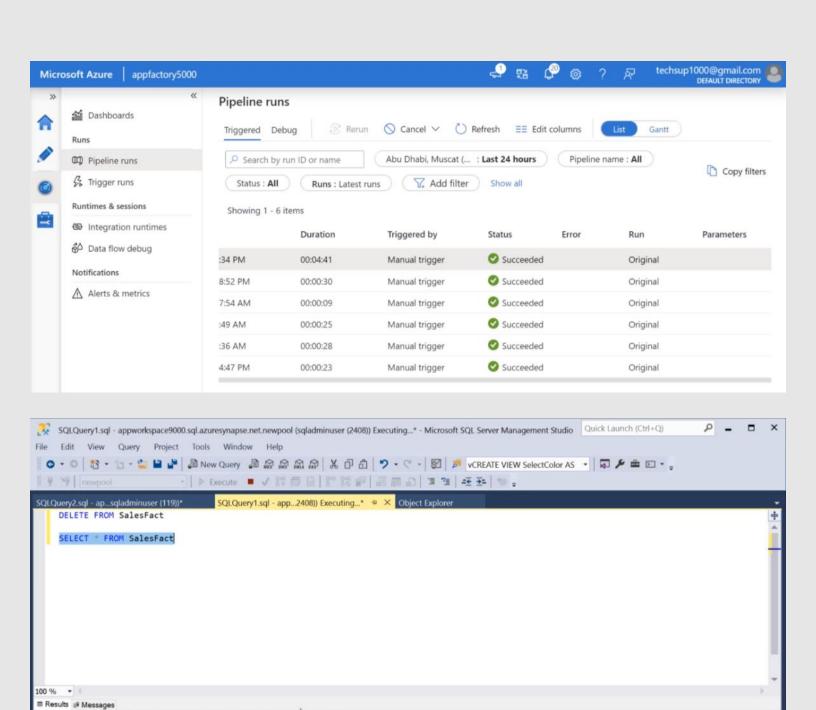
Luego Validamos y Publicamos. ¿Pero como ejecutamos esto? Para eso crearemos un Pipeline











ProductID SalesOrderID

55326

60692

50672

65158

47067

57118

72514

61227

58890

60745

43914

55822

53477

907

707

860

967

707

782

973

998

922

708

778

716

954

Executing query...

CustomerlD

29648

17669

29998

29736

29667

29968

24592

29489

19602

22411

29521

24718

30087

UnitPrice

728.91

63.90

34.99

14.1289

20.1865

1376.994

1700.99

323.994

3.99

34.99

5.1865

49.99

2024.994

953.628

1430.442

OrderDate

2013-10-30 00:00:00.000

2013-08-30 00:00:00.000

2013-11-22 00:00:00.000

2013-04-30 00:00:00.000

2014-01-29 00:00:00.000

2012-06-30 00:00:00.000

2013-09-30 00:00:00.000

2014-05-09 00:00:00.000

2013-11-30 00:00:00.000

2013-10-29 00:00:00.000

2013-11-23 00:00:00.000

2013-04-30 00:00:00.000

2011-07-01 00:00:00.000

2013-09-07 00:00:00:00.000

2013-07-31 00:00:00.000

TaxAmt

104.0115

49.996

7597.726

6500.3898

1763.621

2925.8926

5496.2454

201.1944

47.1168

782.4537

140.0784

2666.592

appworkspace9000.sql.azures... sqladminuser (2408) newpool 00:00:00 0 rows