CREATE TABLE Sales\_Data AS

SELECT \* FROM Sales\_Canada

UNION ALL

SELECT \* FROM Sales\_China

UNION ALL

SELECT \* FROM Sales\_India

UNION ALL

SELECT \* FROM Sales\_Nigeria

UNION ALL

SELECT \* FROM Sales\_UK

UNION ALL

SELECT \* FROM Sales\_US;

SELECT \*

FROM Sales\_Data

WHERE Country IS NULL

OR Price\_Per\_Unit IS NULL

OR Quantity\_Purchased IS NULL

OR Cost\_Price IS NULL

OR Discount\_Applied IS NULL;

UPDATE Sales\_Data

SET Quantity\_Purchased = 3

WHERE Transaction\_ID = '00a30472-89a0-4688-9d33-67ea8ccf7aea';

UPDATE Sales\_Data

SET Price\_Per\_Unit = (

SELECT AVG(Price\_Per\_Unit)

FROM Sales\_Data

WHERE Price\_Per\_Unit IS NOT NULL

)

WHERE Transaction\_ID = '001898f7-b696-4356-91dc-8f2b73d09c63';

SELECT Transaction\_ID, COUNT(\*) AS Duplicate\_Count

FROM Sales\_Data

GROUP BY Transaction\_ID

HAVING COUNT(\*) > 1;

ALTER TABLE Sales\_Data ADD Total\_Amount NUMERIC(10,2);

UPDATE Sales\_Data

SET Total\_Amount = (Price\_Per\_Unit \* Quantity\_Purchased) - Discount\_Applied;

ALTER TABLE Sales\_Data ADD Profit NUMERIC(10,2);

UPDATE Sales\_Data

SET Profit = Total\_Amount - (Cost\_Price + Quantity\_Purchased);

SELECT

Country,

SUM(Total\_Amount) AS Total\_Revenue,

SUM(Profit) AS Total\_Profit

FROM Sales\_Data

WHERE Date BETWEEN '2025-02-10' AND '2025-02-14'

GROUP BY Country

ORDER BY Total\_Revenue DESC;

SELECT TOP 5

Product\_Name,

SUM(Quantity\_Purchased) AS Total\_Units\_Sold

FROM Sales\_Data

WHERE Date BETWEEN '2025-02-10' AND '2025-02-14'

GROUP BY Product\_Name

ORDER BY Total\_Units\_Sold DESC;

SELECT TOP 5

Sales\_Representative,

SUM(Total\_Amount) AS Total\_Sales

FROM Sales\_Data

WHERE Date BETWEEN '2025-02-10' AND '2025-02-14'

GROUP BY Sales\_Representative

ORDER BY Total\_Sales DESC;

SELECT TOP 5

Store\_Location,

SUM(Total\_Amount) AS Total\_Sales,

SUM(Profit) AS Total\_Profit

FROM Sales\_Data

WHERE Date BETWEEN '2025-02-10' AND '2025-02-14'

GROUP BY Store\_Location

ORDER BY Total\_Sales DESC;

SELECT

MIN(Total\_Amount) AS Min\_Sales\_Value,

MAX(Total\_Amount) AS Max\_Sales\_Value,

AVG(Total\_Amount) AS Avg\_Sales\_Value,

SUM(Total\_Amount) AS Total\_Sales\_Value,

MIN(Profit) AS Min\_Profit,

MAX(Profit) AS Max\_Profit,

AVG(Profit) AS Avg\_Profit,

SUM(Profit) AS Total\_Profit

FROM Sales\_Data

WHERE Date BETWEEN '2025-02-10' AND '2025-02-14';