Use Case 1:

SELECT dbo.Database\_1.revenue, dbo.Database\_2.Ticker, dbo.Database\_1.sector, dbo.Database\_1.rank, dbo.Database\_1.company

FROM dbo.Database\_1

INNER JOIN dbo.Database\_2

ON dbo.Database\_1.company=dbo.Database\_2.company WHERE dbo.Database\_1.rank<100

ORDER BY revenue DESC;

Table

Description automatically generated

Use Case 2:

SELECT dbo.Database\_1.revenue, dbo.Database\_2.Ticker, dbo.Database\_1.sector, dbo.Database\_1.rank

FROM dbo.Database\_2

FULL OUTER JOIN dbo.Database\_1

ON dbo.Database\_1.company=dbo.Database\_2.company WHERE dbo.Database\_1.rank<100

ORDER BY rank ASC;

Table

Description automatically generated

Use Case 3:

SELECT dbo.Database\_1.rank, dbo.Database\_2.company, dbo.Database\_2.CEO, dbo.Database\_1.empcount

FROM dbo.Database\_1

INNER JOIN dbo.Database\_2

ON dbo.Database\_1.company = dbo.Database\_2.company WHERE dbo.Database\_1.empcount>1000

ORDER BY empcount DESC;

Graphical user interface, text, application, table

Description automatically generated

Use Case 4:

SELECT dbo.Database\_1.rank, dbo.Database\_1.company, dbo.Database\_2.CEO, dbo.Database\_2.Market\_Cap, dbo.Database\_1.profit, dbo.Database\_1.empcount

FROM dbo.Database\_1

INNER JOIN dbo.Database\_2

ON dbo.Database\_2.company = dbo.Database\_1.company WHERE dbo.Database\_2.ceo\_woman = 'YES'

ORDER BY rank ASC;

Table

Description automatically generated with medium confidence

Use Case 5:

SELECT dbo.Database\_1.rank, dbo.Database\_1.company,dbo.Database\_1.rank\_change, dbo.Database\_2.CEO, dbo.Database\_2.Market\_Cap, dbo.Database\_1.profit, dbo.Database\_1.empcount

FROM dbo.Database\_1

INNER JOIN dbo.Database\_2

ON dbo.Database\_2.company = dbo.Database\_1.company WHERE dbo.Database\_2.prev\_rank > 0 AND dbo.Database\_1.rank\_change BETWEEN -10 AND 10

ORDER BY rank\_change ASC;

Table

Description automatically generated