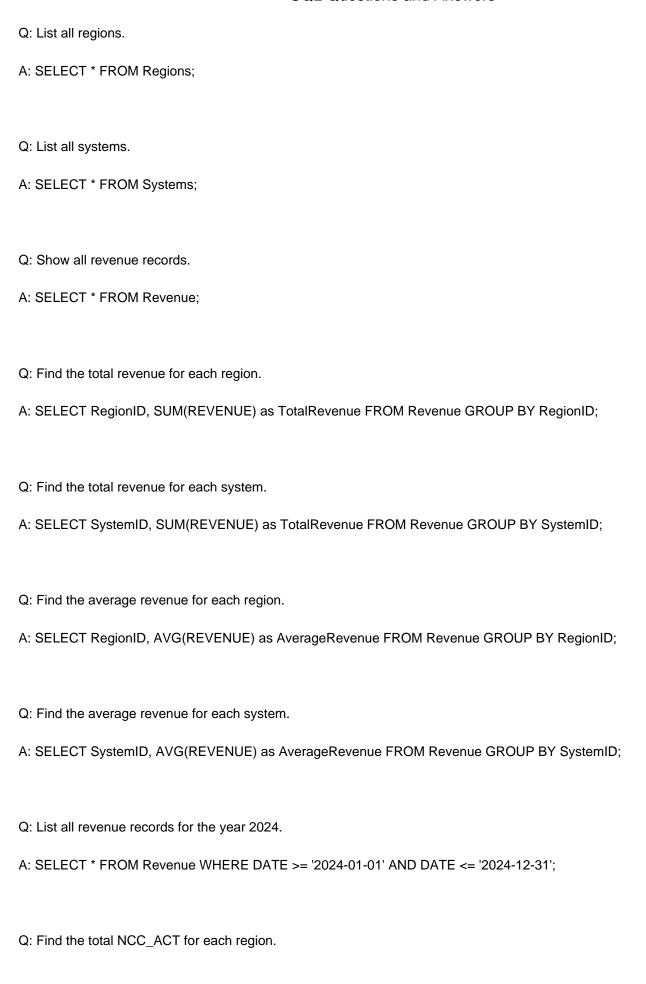
## **SQL** Questions and Answers



A: SELECT RegionID, SUM(NCC_ACT) as TotalNCC_ACT FROM Revenue GROUP BY RegionID;
Q: Find the total NCC_ACT for each system.
A: SELECT SystemID, SUM(NCC_ACT) as TotalNCC_ACT FROM Revenue GROUP BY SystemID;
Q: Find the average NCC_ACT for each region.
A: SELECT RegionID, AVG(NCC_ACT) as AverageNCC_ACT FROM Revenue GROUP BY RegionID;
Q: Find the average NCC_ACT for each system.
A: SELECT SystemID, AVG(NCC_ACT) as AverageNCC_ACT FROM Revenue GROUP BY SystemID;
Q: Find the revenue for each week in 2024.
A: SELECT WEEK_OF_YEAR, SUM(REVENUE) as WeeklyRevenue FROM Revenue WHERE DATE >= '2024-01-01'
AND DATE <= '2024-12-31' GROUP BY WEEK_OF_YEAR;
Q: Find the maximum revenue for each region.
A: SELECT RegionID, MAX(REVENUE) as MaxRevenue FROM Revenue GROUP BY RegionID;
Q: Find the minimum revenue for each system.
A: SELECT SystemID, MIN(REVENUE) as MinRevenue FROM Revenue GROUP BY SystemID;
Q: Find the number of revenue records for each year.
A: SELECT YEAR(DATE) as Year, COUNT(*) as RecordCount FROM Revenue GROUP BY YEAR(DATE);
Q: Find the total revenue for each region and system.
A: SELECT RegionID, SystemID, SUM(REVENUE) as TotalRevenue FROM Revenue GROUP BY RegionID, SystemID;

- Q: Find the average NCC\_ACT for each region and system.
- A: SELECT RegionID, SystemID, AVG(NCC\_ACT) as AverageNCC\_ACT FROM Revenue GROUP BY RegionID, SystemID;
- Q: Find the total revenue for each month in 2024.
- A: SELECT MONTH(DATE) as Month, SUM(REVENUE) as MonthlyRevenue FROM Revenue WHERE YEAR(DATE) = 2024 GROUP BY MONTH(DATE);
- Q: Find the regions with total revenue greater than 50,000.
- A: SELECT RegionID FROM Revenue GROUP BY RegionID HAVING SUM(REVENUE) > 50000;