SQL 365 (Day 6)   13/8/24

(Frequently asked)

Topic:-

1. SQL Basic
2. SQL Intermediate
3. SQL Advance
4. SQL coding

SQL Basic!

① What is **DDL** and **DML**? what is the difference?

② What is the difference between **TRUNCATE** vs **Delete** Vs **Drop**?

③ When is **GROUP BY** used?

④ Difference between **WHERE** and **HAVING** clause?

⑤ What are **Scalar** and **Aggregate** function is SQL?

⑥ What does **coalesce** function do in SQL?

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* Always give answers with the example.

SQL Intermediate :-

1. What are CONSTRAINS ? How many are there?

2. How many Primary Key and unique key can be in the table ?

3. What are JOINS in sql. Type of Join in SQL ?

4. Difference between UNION and UNION ALL.

5. What is the order of execution in sql?

6. How many Join is required to join 8 tables? (use N-1).

* Always give answers with the example.

SQL Advance :-

(1) What are [Window Function] or Analytical function ?

(2) What is the Diffrence between [RANK] & [DENS RANK] Function ?

(3) What is [View] ? How it is different from table ?

(4) What is [INDEX] ?

(5) What is [CTE] ? How it is useful ?

(6) What is [Subquery] ?

(7) What is the different between [SQL] vs [PLSQL] ?
    ↳ Function, processser.

(8) Use case of [CROSS JOIN] ?

✱ Use excemple always while ansuering.

SQL Coding.

① How to find 3rd Maximum Salaried Person?

② How to remove duplicates in Table?

③ How to get top 5 states with higest Sales?

④ How to display alternative rows from table?

⑤ Write query to display workers who have joined this month?

⑥ Write query to fetch employee name and manager name from same table?