**Some Important Questions**

Question 1: SQL Query to find the second highest salary of Employee  
  
Question 2: SQL Query to find Max Salary from each department.  
  
Question 3: Write SQL Query to display the current date?  
  
Question 4: Write an SQL Query to check whether the date passed to Query is the date of the given format or not?  
  
Answer: SQL has IsDate() function which is used to check passed value is a date or not of specified format, it returns 1(true) or 0(false) accordingly. Remember the ISDATE() is an MSSQL function and it may not work on Oracle, MySQL, or any other database but there would be something similar.  
  
Question 5: Write an SQL Query to print the name of the distinct employee whose DOB is between 01/01/1960 to 31/12/1975.  
  
Question 6: Write an SQL Query to find the number of employees according to gender whose DOB is between 01/01/1960 to 31/12/1975.  
  
Question 7: Write an SQL Query to find an employee whose salary is equal to or greater than 10000.  
  
Question 8: Write an SQL Query to find the name of an employee whose name Start with ‘M’  
  
Question 9: find all Employee records containing the word "Joe", regardless of whether it was stored as JOE, Joe, or joe.  
  
Question 10: Write an SQL Query to find the year from date.  
  
Question 11: How do you find all employees who are also managers?  
  
Question 12: [What is an SQL JOIN command, and when do you need it?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question1)

Question 13: [How would you write a query to JOIN these two tables?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question2)

Question 14: [What types of JOINs are there?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question3)

Question 15: [What is an OUTER JOIN?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question4)

Question 16: [What is the difference between an SQL INNER JOIN and an SQL LEFT JOIN?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question5)

Question 17: [What is the difference between a LEFT JOIN and a FULL JOIN?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question6)

Question 18: [Write a query that will JOIN these two tables so that all rows from Table 1 are in the result.](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question7)

Question 19: [How do you join more than two tables?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question8)

Question 20: [How do you join a table to itself?](https://learnsql.com/blog/sql-join-interview-questions-with-answers/#question9)

Questions on Window functions

1. What Is a Window Function in SQL?
2. What Is the Syntax of the OVER () Clause ?
3. Describe the Difference Between Window Functions and Aggregate Functions.
4. What’s the Difference Between Window Functions and the GROUP BY Clause?
5. Show an Example of SQL Window Functions.
6. Name Some Common Window Functions.
7. How Do You Define the Window Frame?
8. How Does ORDER BY Work with OVER?