**SQL Challenge: Employee Database Management**

You are working with an Employees database containing the following tables:

**Employee**

* EmpID (INT, Primary Key)
* EmpName (VARCHAR)
* DepartmentID (INT, Foreign Key referencing Department table)
* Salary (DECIMAL)
* HireDate (DATE)

**Department**

* DepartmentID (INT, Primary Key)
* DepartmentName (VARCHAR)

**Task 1: SELECT with DISTINCT, AND, OR, NOT**

* Write a query to fetch unique department names where the department name starts with 'S' **or** the salary is greater than 50,000 but **not** in the 'HR' department.

**Task 2: INSERT INTO, UPDATE, DELETE**

* Insert a new employee named 'John Doe' into the 'Sales' department with a salary of 60,000 and today's date as the hire date.
* Update the salary of all employees in the 'IT' department by 10%.
* Delete all employees who were hired before the year 2010.

**Task 3: Aggregate Functions, GROUP BY, HAVING**

* Write a query to calculate the average salary of employees in each department, but only include departments where the average salary exceeds 50,000.

**Task 4: LIKE and Wildcards**

* Retrieve the names of employees whose names contain 'son' anywhere in their name.

**Task 5: BETWEEN and Joins**

* Fetch all employees who were hired between '2015-01-01' and '2020-12-31' along with their department name using a join.

**Task 6: UNION and EXISTS**

* List all employees from the 'Sales' and 'Marketing' departments using a UNION.
* Check if any employees exist in the 'Finance' department.

**Task 7: ALL and ANY**

* Write a query to find employees whose salary is greater than **ALL** salaries in the 'HR' department.
* Find employees whose salary is greater than **ANY** salary in the 'Sales' department.

Try writing SQL queries for these tasks! Let me know if you need solutions as well.