

- ✓ Create **Employee** table with EID int, EName varchar(30), Gender varchar(20), JoiningDate Datetime, Salary Decimal(10,2) & City varchar(20)

EID	EName	Gender	JoiningDate	Salary	City
1	Nick	Male	01-JAN-13	4000	London
2	Julian	Female	01-OCT-14	3000	NewYork
3	Roy	Male	01-JUN-16	3500	London
4	Tom	Male	NULL	4500	London
5	Jerry	Male	01-FEB-13	2800	Sydney
6	Philip	Male	01-JAN-15	7000	NewYork
7	Sara	Female	01-AUG-17	4800	Sydney
8	Emily	Female	01-JAN-15	5500	NewYork
9	Michael	Male	NULL	6500	London
10	John	Male	01-JAN-15	8800	London

1. Display all the employees whose name starts with "m" and 4th character is "h".
2. Find the value of 3 raised to 5. Label the column as output.
3. Write a query to subtract 20 days from the current date.
4. Write a query to display name of employees whose name starts with "j" and contains "n" in their name.
5. Display 2nd to 9th character of the given string "SQL Programming".
6. Display name of the employees whose city name ends with "ney" & contains six characters.
7. Write a query to convert value 15 to string.
8. Add department column with varchar(20) to Employee table.
9. Set the value of department to Marketing who belongs to London city.
10. Display all the employees whose name ends with either "n" or "y".
11. Find smallest integer value that is greater than or equal to 63.1, 63.8 and -63.2.
12. Display all employees whose joining date is not available.
13. Display name of the employees in capital letters and city in small letters.
14. Change the data type of Ename from varchar(30) to char(30).
15. Display city wise maximum salary.
16. Produce output like <Ename> works at <city> and earns <salary>.
17. Find total number of employees whose salary is more than 5000.
18. Write a query to display first 4 & last 3 characters of all the employees.
19. List the city having total salaries more than 15000 and employees joined after 1st January, 2014.
20. Write a query to replace "u" with "oo" in Ename.
21. Display city with average salaries and total number of employees belongs to each city.
22. Display total salaries paid to female employees.
23. Display name of the employees and their experience in years.
24. Remove column department from employee table.
25. Update the value of city from sydney to null.
26. Retrieve all Employee name, Salary & Joining date.
27. Find out combine length of Ename & Gender.
28. Find the difference between highest & lowest salary.
29. Rename a column from Ename to FirstName.
30. Rename a table from Employee to EmpMaster.