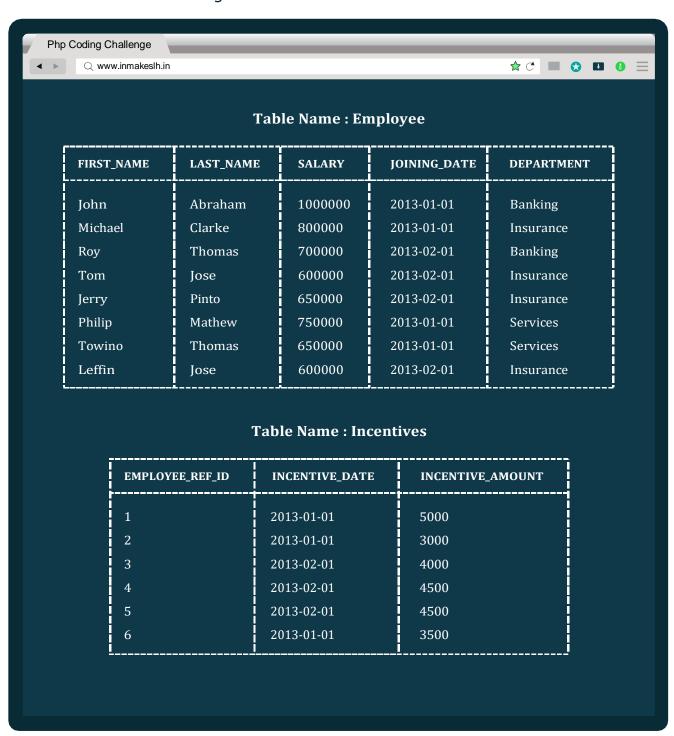


Task 50

• Database Joins Challenge.





- 1. Get all employee details from the employee table.
- 2. Get First_Name,Last_Name from employee table.
- 3. Get First_Name from employee table in upper case.
- 4. Get First Name from employee table in lower case.
- 5. Get unique DEPARTMENT from employee table.
- 6. Select first 3 characters of FIRST NAME from EMPLOYEE.
- 7. Get position of 'o' in name 'John' from employee table.
- 8. Get FIRST_NAME from employee table after removing white spaces from right side.
- 9. Get FIRST_NAME from employee table after removing white spaces from left side.
- 10. Get length of FIRST_NAME from employee table.
- 11. Get First_Name from employee table after replacing 'o' with '\$'.
- 12. Get First_Name and Last_Name as single column from employee table separated by a '_'.
- 13. Get FIRST_NAME, Joining year, Joining Month and Joining Date from employee table.
- 14. Get all employee details from the employee table order by First Name Ascending.
- 15. Get all employee details from the employee table order by First_Name descending.
- 16. Get all employee details from the employee table order by Salary descending.
- 17. Get employee details from employee table whose employee name is "John".
- 18. Get employee details from employee table whose employee name are "John" and "Roy".
- 19. Get employee details from employee table whose employee name are not "John" and "Roy".
- 20.Get employee details from employee table whose first name ends with 'n' and name contains 4 letters.
- 21. Get employee details from employee table whose first name starts with 'J' and name contains 4 letters.
- 22. Get employee details from employee table whose Salary greater than 600000.



- 23. Get employee details from employee table whose Salary less than 800000.
- 24. Get employee details from employee table whose Salary between 500000 and 800000.
- 25. Get employee details from employee table whose name is 'John' and 'Michael'.
- 26. Get employee details from employee table whose joining year is "2013".
- 27. Get employee details from employee table whose joining month is "January".
- 28. Get employee details from employee table who joined before January 1st 2013.
- 29. Get employee details from employee table after add new column name "Time".
- 30. Get Joining Date and Time from employee table.
- 31. Get Joining Date, Time including milliseconds from employee table.
- 32. Get difference between JOINING_DATE and INCENTIVE_DATE from employee and incentives table.
- 33. Get names of employees from employee table who has '%n' in Last_Name. Tip: Escape character for special characters in a query.
- 34. Get Last Name from employee table after replacing special character with white space.
- 35. Get department wise average salary from employee table order by salary ascending.
- 36. Get department wise maximum salary from employee table order by salary ascending.
- 37. Get department wise minimum salary from employee table order by salary ascending.
- 38. Select no of employees joined with respect to year and month from employee table.
- 39. Select department, total salary with respect to a department from employee table where total salary greater than 800000 order by Total_Salary descending.
- 40. Select first_name, incentive amount from employee and incentives table for those employees who have incentives.
- 41. Select first_name, incentive amount from employee and incentives table for those employees who have incentives and incentive amount greater than 3000.



- 42. Select first_name, incentive amount from employee and incentives table for all employes even if they didn't get incentives.
- 43. Select first_name, incentive amount from employee and incentives table for all employees even if they didn't get incentives and set incentive amount as 0 for those employees who didn't get incentives.
- 44. Select first_name, incentive amount from employee and incentives table for all employees who got incentives using left join.
- 45. Select max incentive with respect to employee from employee and incentives table using sub query.
- 46. Select TOP 2 salary from employee table.
- 47. Select 2nd Highest salary from employee table.
- 48. Select First_Name, LAST_NAME from employee table as separate rows.
- 49. Select employee details from employee table if data exists in incentive table?
- 50. Select 20 % of salary from John , 10% of Salary for Roy and for other 15 % of salary from employee table.
- 51. Select Banking as 'Bank Dept', Insurance as 'Insurance Dept' and Services as 'Services Dept' from employee table.
- 52. Update IncentiveAmount to 9000 in incentive table where employee First Name is John in Employee table?
- 53. Delete employee data from employee table who got incentives in incentive table.