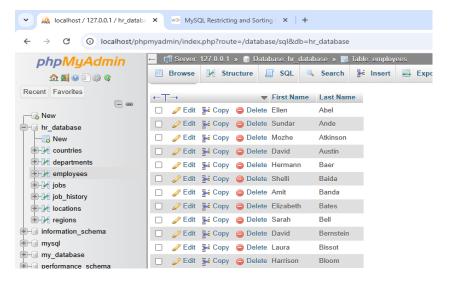
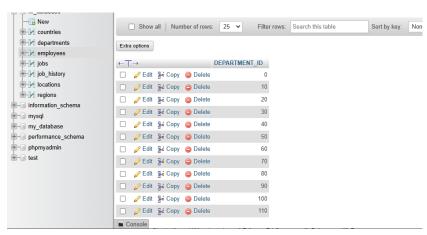
1. Write a query to display the names (first_name, last_name) using alias name "First Name", "Last Name"

SELECT FIRST_NAME AS 'First Name', LAST_NAME AS 'Last Name' FROM employees;



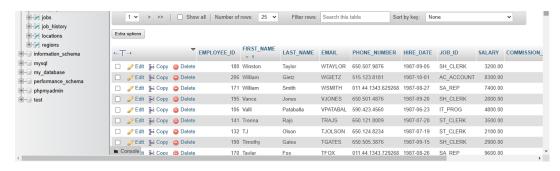
2. Write a query to get unique department ID from employee table.

SELECT DISTINCT(DEPARTMENT_ID) FROM employees;



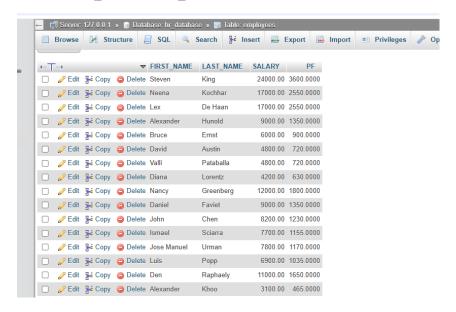
3. Write a query to get all employee details from the employee table order by first name, descending.

SELECT * FROM employees ORDER BY FIRST_NAME DESC;



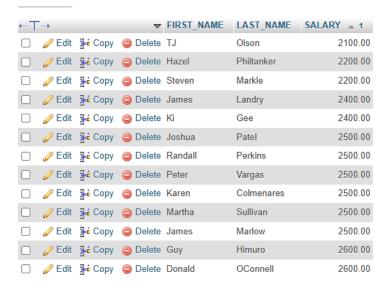
4. Write a query to get the names (first_name, last_name), salary, PF of all the employees (PF is calculated as 15% of salary).

SELECT FIRST NAME, LAST NAME, SALARY, (SALARY* 0.15) AS PF FROM employees;



5. Write a query to get the employee ID, names (first_name, last_name), salary in ascending order of salary.

SELECT FIRST_NAME, LAST_NAME, SALARY, (SALARY* 0.15) AS PF FROM employees;



6. Write a guery to get the total salaries payable to employees.

SELECT SUM(SALARY) AS TOTALSALARY FROM employees;

TOTALSALARY

691400.00

7. Write a query to get the maximum and minimum salary from employees table.

SELECT MIN(SALARY) AS MINSALARY, MAX(SALARY) AS MAXSALARY FROM employees;

MINSALARY MAXSALARY 2100.00 24000.00

8. Write a query to get the average salary and number of employees in the employees table. SELECT AVG(SALARY) AS AVERAGESALARY, COUNT(*) AS EMPLOYEECOUNT FROM employees;

AVERAGESALARY	EMPLOYEECOUNT
6461.682243	107

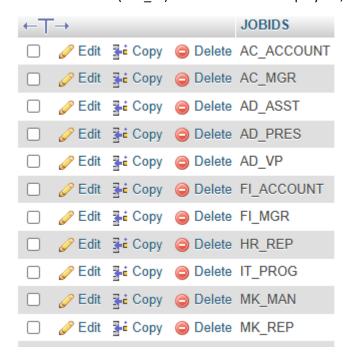
9. Write a query to get the number of employees working with the company.

SELECT COUNT(*) AS EMPLOYEECOUNT FROM employees;

EMPLOYEECOUNT 107

10. Write a query to get the number of jobs available in the employees table.

SELECT DISTINCT(JOB ID) AS JOBIDS FROM employees;



11. Write a query get all first name from employees table in upper case.

SELECT UCASE(FIRST_NAME) AS FIRST_NAME FROM employees;



12. Write a query to get the first 3 characters of first name from employees table.

SELECT SUBSTRING(FIRST_NAME,1,3) AS FIRST_NAME FROM employees;

13. Write a query to calculate 171*214+625.

SELECT 171*214+625 AS RESULT;

RESULT 37219

14. Write a query to get the names (for example Ellen Abel, Sundar Ande etc.) of all the employees from employees table.

SELECT CONCAT(FIRST_NAME, '',LAST_NAME) AS FULLNAME FROM employees;



15. Write a query to get first name from employees table after removing white spaces from both side.

SELECT TRIM(FIRST_NAME) AS FIRST_NAME FROM employees;



16. Write a query to get the length of the employee names (first_name, last_name) from employees table.

SELECT LENGTH(CONCAT(FIRST_NAME, '', LAST_NAME)) AS NAMELENGTH FROM employees;

NAMELENGTH	
	10
	11
	14
	12
	12
	12
	10
	15
	10

17. Write a query to check if the first_name fields of the employees table contains numbers.

SELECT * FROM employees WHERE first_name REGEXP '[0-9]';

EMPLOYEE_ID FIRST_NAME LAST_NAME EMAIL PHONE_NUMBER HIRE_DATE JOB_ID SALARY COMMISSION_PCT MANAGER_ID DEPARTMENT_ID

18. Write a query to select first 10 records from a table.

SELECT * FROM employees LIMIT 10;



19. Write a query to get monthly salary (round 2 decimal places) of each and every employee Note: Assume the salary field provides the 'annual salary' information.

SELECT FIRST_NAME,ROUND((SALARY/12), 2) AS MONTHLYSALARY FROM employees;

