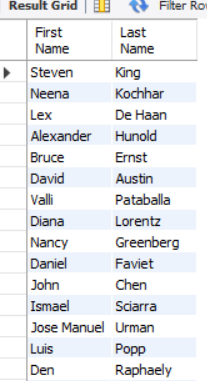
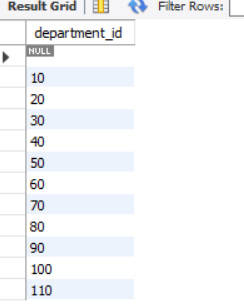
HR Database

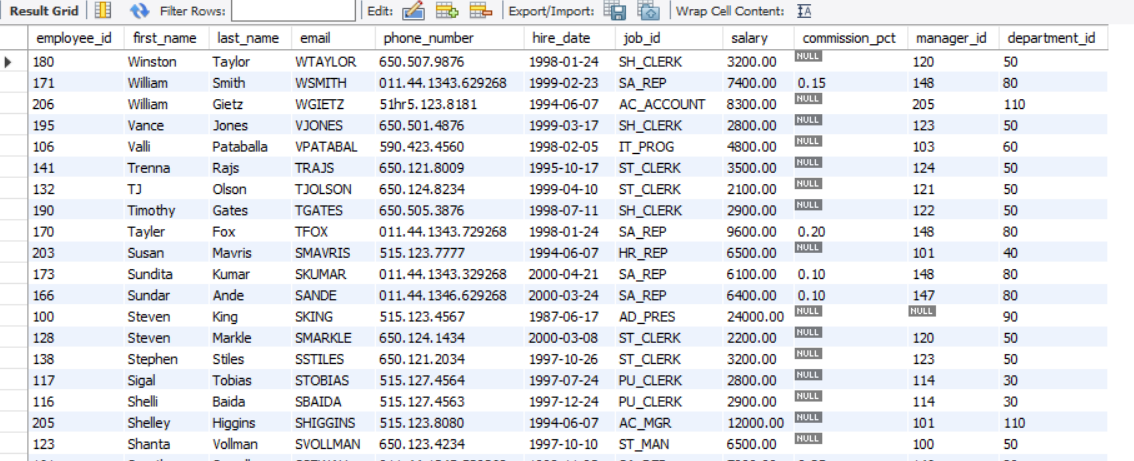
Q1. SELECT first\_name as 'First Name', Last\_Name as 'Last Name' FROM hr.employees;



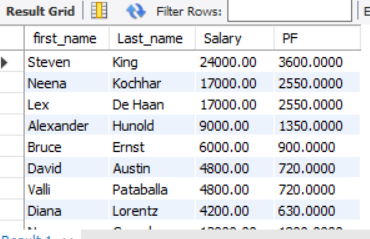
Q2. select distinct(department\_id) from hr.employees;



Q3. select \* from hr.employees order by first\_name desc;

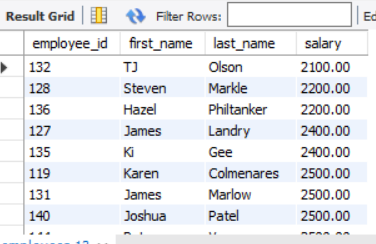


Q4. Select first\_name, Last\_name, Salary, Salary\*.15 ‘PF’ from hr.employees;

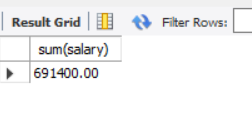


Q5. SELECT employee\_id,first\_name,last\_name,salary FROM hr.employees

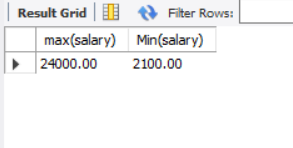
ORDER BY SALARY ;



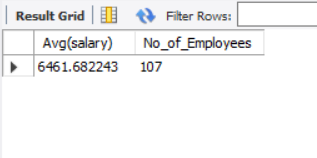
Q6. select sum(salary) from hr.employees;



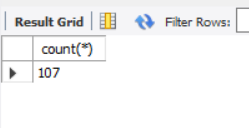
Q7. select max(salary), Min(salary) from hr.employees;



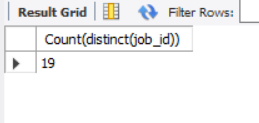
Q8. select Avg(salary), count(\*) as No\_of\_Employees from hr.employees;



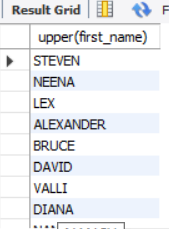
Q9. select count(\*) from hr.employees;



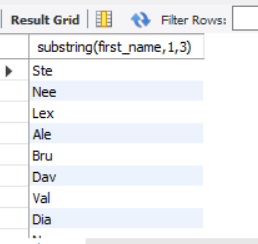
Q10. Select Count(distinct(job\_id)) from hr.employees;



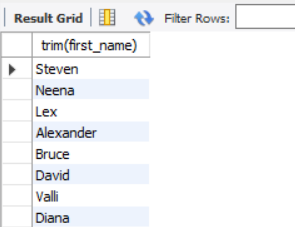
Q11. select upper(first\_name) from hr.employees;



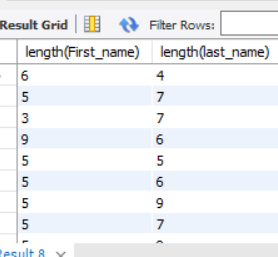
Q12. select substring(first\_name,1,3) from hr.employees;



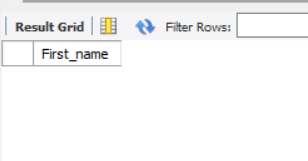
Q13. Select trim(first\_name) from hr.employees;



Q14. select length(First\_name), length(last\_name) from hr.employees;

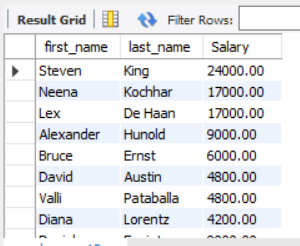


Q15. select First\_name from hr.employees where First\_name regexp ‘(0-9)’;



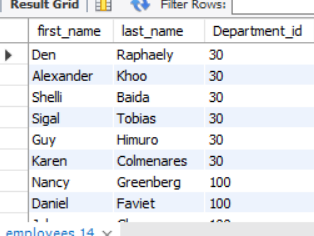
Q16. Select first\_name, last\_name, Salary from employees

where salary not between 10000 and 15000;



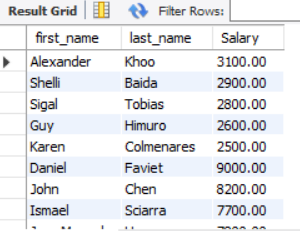
Q17. select first\_name, last\_name,Department\_id from hr.employees

where department\_id in (30,100);



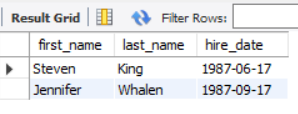
Q18. Select first\_name, last\_name, Salary from employees

where salary not between 10000 and 15000 and department\_id in (30,100);



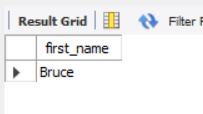
Q19. select first\_name, last\_name, hire\_date from hr.employees

where year(hire\_date) = 1987;



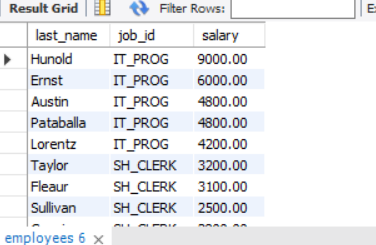
Q20. select first\_name from hr.employees

where first\_name like ('%b%') and First\_name like ('%C%');

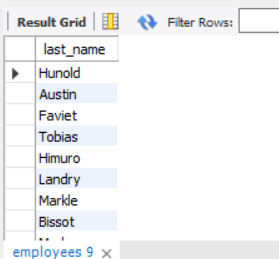


Q21. select last\_name, job\_id, salary from hr.employees

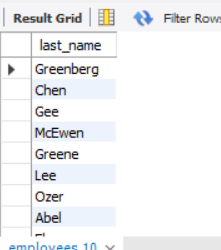
where job\_id = 'IT\_PROG' or job\_id = 'SH\_CLERK' and salary not in (4500,10000,15000);



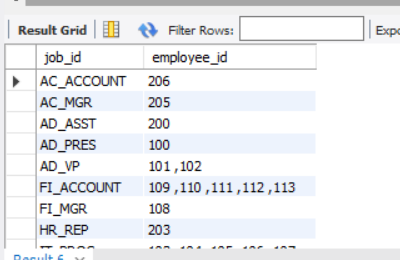
Q22. select last\_name from employees where last\_name like '\_\_\_\_\_\_';



Q23. select last\_name from employees where last\_name like '\_\_E%';

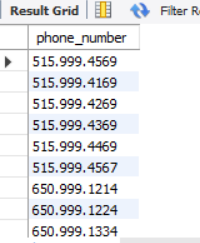


Q24. Select job\_id, group\_concat(employee\_id, ' ') 'employee\_id' from employees group by job\_id;

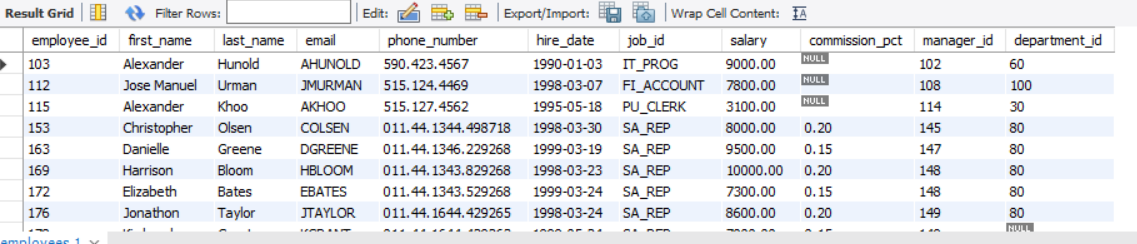


Q25. update employees set phone\_number = replace(Phone\_number, '124', '999');

select phone\_number from hr.employees where phone\_number LIKE '%999%';

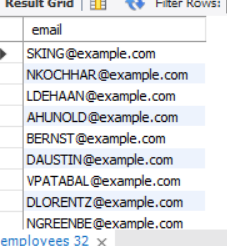


Q26. SELECT \* FROM hr.employees where length(first\_name) >=8;

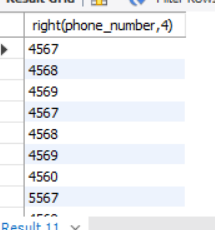


Q27. update employees Set email = concat(email, '@Example.com');

Select email from employees;



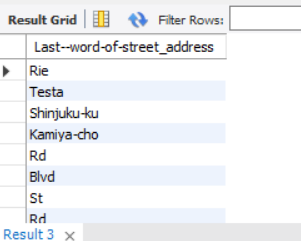
Q28. Select right(phone\_number,4) from hr.employees;



Q29. SELECT SUBSTRING\_INDEX(REPLACE(REPLACE(REPLACE(street\_address,',',' '),')',' '),'(',' '),' ',-1)

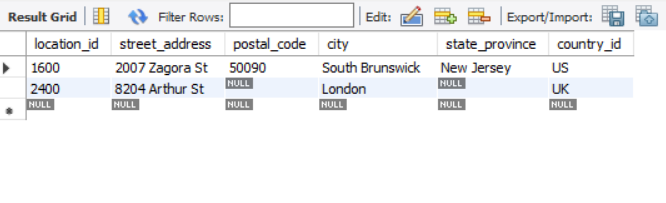
AS 'Last--word-of-street\_address'

FROM locations;

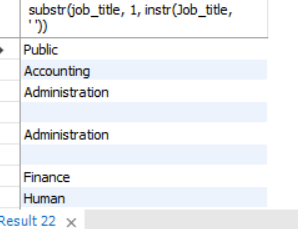


Q30. Select \* from locations

where length(street\_address) <= (select min(length(street\_address)) from locations);

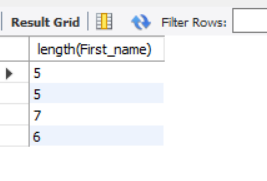


Q31. select substr(job\_title, 1, instr(Job\_title, ' ')) from jobs;



Q32. select length(First\_name) from hr.employees

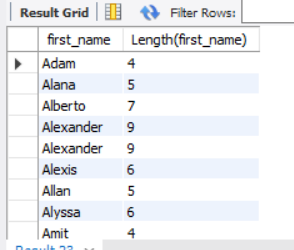
where last\_name like '%\_\_c%';



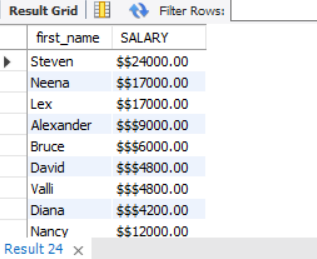
Q33. select first\_name, Length(first\_name) from hr.employees

where first\_name like 'A%' or First\_name like 'J%' or first\_name like 'M%'

order by first\_name;

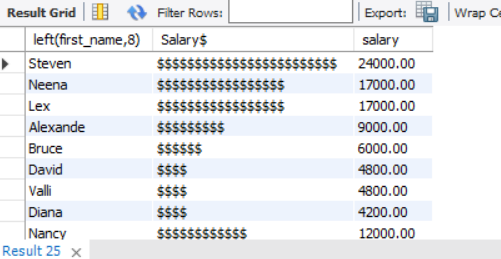


Q34. Select First\_name, Lpad(salary, 10, $) Salary from employees;



Q35. select left(first\_name,8), repeat('$', floor(Salary/1000))

'Salary$', salary from hr.employees;



Q36. Select first\_name, employee\_id, last\_name, hire\_date from hr.employees

where day(hire\_date) = 7 or month(hire\_date) = 7;

