

Emp id:- 2580031

Problem statement:-7

Name :- Nandarapu A Harish

Using Joins to Combine Data from Different Tables in MySQL

1.desc employees; select first_name,
last_name, hire_date, salary from employees
where manager_id != 0 and current_date()-
hire_date>15;

2.select job_id as job_title, round(avg(salary), 3)
from employees group by job_title;

3.select d.department_name,
count(e.department_id) as
no_of_employees from departments as d,
employees as e where d.department_id =
e.department_id group by
e.department_id;

4.select employee_id, last_name, manager_id
from employees;

5.select e.job_id as job_title, concat(e.last_name, "
", e.first_name) as
emp_name,
e.salary-(select min(salary) from employees where
job_id = e.job_id) as salary_difference from
employees e;

6.select employee_id, job_id as

job_title,

datediff(current_date(),hire_date)

as no_of_days from employees

where department_id = 90;

7.select e.employee_id, concat(last_name,"

", first_name) as

employee_name,d.department_name,

d.department_id from employees e left

outer join departments d on

d.department_id = e.department_id;

8.select e.employee_id, concat(e.last_name," ",

e.first_name) as employee_name,

l.location_id, l.city from employees e right

outer join locations l on l.location_id;

9.select e.salary, d.department_id from

employees as e cross join departments d

on e.department_id=d.department_id;

10.select d.department_name,

concat(e.last_name," ", e.first_name) as

manager_name,l.city from departments d join

employees e join locations as l on e.department_id

= d.department_id and d.location_id =

l.location_id;

11.SELECT concat(e.last_name," ", e.first_name) as
employee_name,

e.job_id, d.department_id,

d.department_name FROM employees e

join departments d on e.department_id =

d.department_id

JOIN locations l ON d.location_id = l.location_id

WHERE l.city = 'London';

12.select concat(e.last_name," ", e.first_name) as
employee_name,

e.hire_date from employees e where hire_date>(

select hire_date from employees where

first_name="winston");