MySQL Project 3

Note : You have to create both tables having relationship between them and has to include delete and update cascading between them.

Table – EmployeeDetails

EmpId	FullName	ManagerId	DateOfJoining	City
121	John Snow	321	01/31/2014	Toronto
321	Walter White	986	01/30/2015	California
421	Kuldeep Rana	876	27/11/2016	New Delhi

Table – EmployeeSalary

EmpId	Project	Salary	Variable
121	P1	8000	500
321	P2	10000	1000
421	P1	12000	0

1. Write an SQL query to fetch all the employees who either live in California or work under a manager with ManagerId – 321.

2. Write an SQL query to fetch the employees whose name begins with any two characters, followed by a text "hn" and ending with any sequence of characters.

3. Write an SQL query to fetch the EmpIds that are present in both the tables – 'EmployeeDetails' and 'EmployeeSalary.

4. Write an SQL query to find the count of the total occurrences of a particular character – 'n' in the FullName field.

5. Write an SQL query to fetch employee names having a salary greater than or equal to 5000 and less than or equal to 10000.

6. Write an SQL query to fetch all employee records from EmployeeDetails table who have a salary record in EmployeeSalary table.

7. Write a query to fetch employee names and salary records. Display the employee details even if the salary record is not present for the employee.

8. Write an SQL query to fetch all the Employees who are also managers from the EmployeeDetails table.

9. Write an SQL query to remove duplicates from a table without using a temporary table.

10. Write an SQL query to find the nth highest salary from table.

11. Write SQL query to find the 3rd highest salary from a table without using the TOP/limit keyword.

You can create your own queries as well for showing your query creation capabilities.