

TASK: 1

Create a database for Software Company with the name – [MyCompany]

TASK: 2

Create following tables with the proper datatypes.

Table 1 – Employee

Fields

1. primaryKeyId
2. empId
3. empName
4. DOB
5. DOJ(Joining date)

Table2 – EmpRoleChangeHistory

Fields

1. primaryKeyId
2. fk_empId
3. RoleDescription
4. RoleChangeDate

Table3- EmployeeRating

Fields

1. primaryKeyID
2. fk_empId
3. AppraisalYear
4. Rating

Table4- EmpManagerDetails

Fields

1. primaryKeyId
2. fk_empId
3. ManagerId

TASK 3:

Insert the some dummy data into the tables.

TASK4:

Get me the employee information with their managers.

TASK5:

Get me the top 5 young employees of my company. (Based on the DOB(age))

TASK6:

Get me the top 5 senior employees of my company. (Based on the DOJ)

TASK7:

Get me the information of employee who has got the role change in the last month.

TASK 8:

Get me the employee rating information in the last year.

TASK 9:

Get me the top 5 employee information that has got top rating.

TASK 10:

Get me top 3 employee information that got less rating.