

assignment_Queries

1. Display all the managers.

```
select empName from tblEmployee where empDesignation = 'manager'
```

```
select empId, empName, empDesignation from tblEmployee where empDesignation = 'manager'
```

2. Display all the employees except managers where 'manager'

```
select empName,empid,empdesignation from tbmployee where empDesignation != ('Manager')
```

3. Display the salary of employee 'Mathew'.

```
select empname,empsalary from tbmployee where empName = 'mathew'
```

```
select empSalary, empName from tblEmployee where empName = 'Mathew'
```

4. Display the manager of department 'D001'.

```
select empname,empmanager, deptId from tblEmployee where deptId = 'D001'
```

5. Display total number of employees in department 'D003'.

```
select empid, empname,deptid from tbmployee where deptid='D003'
```

6. Display the grade of salary '33000'.

7. Display the average salary of 'D006' department.

```
select avg(empsalary) from tbmployee where deptid = 'D006'
```

8. Display the employee who taking maximum salary.

```
select empName from tblEmployee where empSalary = (select Max(empSalary) from tblEmployee)
```

9. Display employees who have salary between 25000 and 35000.

```
select empid, empname from tbmployee where empsalary between 25000 and 35000
```

10. Display all the employees with 10 percent increment in their salary.

```
select empsalary+empsalary*.1 as incremented_sal from dbo.tblEmployee
```

11. Make permanent changes with 10 percent increment of every employee salary.

select empsalary + empsalary * .10 from tblemployee

12. Give the 20 percent increment of employee with id 'E0005'.

select empname, empsalary, empsalary *.20 from tblemployee where empid = 'E0005'

13. Display employee records whose name starts from 'M'.

select empname, empid from tblemployee where empname like 'M%'

14. Display employee records whose name starts from 'M' and ends with 'W'.

select empname, empid from tblemployee where empname Like '[M-W]%'

15. Display employees whose name is 5 characters long.

select empname, len(empname) as five_character_name from tblemployee

select empname from tblemployee where empname like '_%'

16. Display employees whose name contains 5 or more characters

select empname from tblemployee where len(empname) between 5 and 100

17. Display employee records whose empEmail contains _ . ex: abc_11@example.com

select empEmail from tblemployee where empEmail = 'melissa@rediff.com'

select * from tblemployee where empemail= 'brian@yahoo.com'

18. Display employees with palindromic name like 'nitin'.

19. Remove 'a' and 'e' from every employee name (using select statement)

20. Sort employee records corresponding to last two characters of their name.

21. Display employee name having exactly 2 a's.

22. Display the empId, empname and Age of employee

```
select empname,empid,empdob from tblemployee
```

23. Display employees who are elder than their manager.

24. Display deptId, deptName and no. of employees in that particular department.

```
select deptid, deptname from tbldepartment
```

25. Display the 2nd highest salary.

26. Display all employees name along with their departments.

27. Display all the employees who born in 'March' month along with their department.

```
select empdob,empname from tblemployee inner join where DATEPART(month,(empdob))=3
```

28. Display all the departments along with their employees count. deptId deptNameNo. of employees

D001 -----	5
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D002 -----	5
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D003 -----	4
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D004 -----	0
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