

Hello Team! Consider the below two tables:

Table - EmployeeDetails

Empld	FullName	ManagerId	DateOfJoining
121	John Snow	321	01/31/2014
321	Walter White	986	01/30/2015
421	Kuldeep Rana	876	27/11/2016

Table

Empld
121
321
421

Ques.1. Write a SQL query to fetch the count of employees working in project 'P1'.

**Your Answer:**

```
Select count "project"  
from "employeesalary"  
where empid=121  
group by="project"
```

Ques.2. Write a SQL query to fetch employee names having salary greater than or equal to 5000 and less than or equal 10000.

**Your Answer:**

```
select count "salary"  
from "employeesalary"  
group by "salary"  
having count "salary" >=5000
```

**and count "salary" <=10000**

**Ques.3. Write a SQL query to fetch count of employees sorted by project's count in descending order.**

**Your Answer:**

```
select "Employeesalary"  
from "project"  
order by "project" decs.
```

**Ques.4. Write a query to fetch employee names and salary records. Return employee details even if the salary record is not present for the employee.**

**Your Answer:**

```
select "Employeedetalis" "Employeesalary"  
from "Fullname" "Salary"  
and where not a "Salary"
```

**Ques.5. Write a SQL query to create an empty table with 'Test' name.**

**Your Answer:**

```
Create table  
where table name="Test"  
where column name=("JD,first name, lastname, age")
```

**Ques.6. Write a SQL query to delete an empty table with 'Test' name.**

**Your Answer:**

Delete table

where tablename="Test"

**Ques.7. Write a SQL query to fetch all the Employees details from EmployeeDetails table who joined in Year 2016.**

**Your Answer:**

```
Select* from "EmployeeDetalis"  
from "Date of joining"  
where "Date of joining "=2016
```

**Ques.8. Write a SQL query to insert new record to the EmployeeDetails table with any data.**

**Your Answer:**

```
Select* from "EmployeeDetalis"  
insert into "EmployeeDetalis"(Empld,Fullname,Manageld,Date of joining)  
Values (any values)
```

**Ques.9. Write a SQL query to update EmployeeSalary table with setting Salary to 2000 for Project P2.**

**Your Answer:**

```
Select* from "Employeesalary"  
update "Project" and "Salary"
```

```
where "Project"=P2  
where "Salary" <= 2000
```

Ques.10. Write a SQL query to right join both tables and draw the results.

Your Answer:

```
Select* "EmpId"  
from "Employeesalary"  
right join "Emploteedetalis"  
on "Employeedetalis" "MenegerID"= "Employeesalary" "EmpId"
```

EmpId	Project	Salary	Fullname	ManId	D.of
121	P1	8000	john Snow	321	01/31/14
321	P2	1000	null	null	null
421	P1	12000	null	null	null

Now take these two tables:

addresses

user_id	street	city	state
1	1 Market Street	San Francisco	CA
2	2 Elm Street	San Francisco	CA
3	3 Main Street	Boston	MA

### users

<b>id</b>	<b>full_name</b>	<b>enabled</b>	<b>last_login</b>
1	John Smith	f	2017-10-25 10:26:10.015152
2	Alice Walker	t	2017-10-25 10:26:50.295461
3	Harry Potter	t	2017-10-25 10:26:50.295461
5	Jane Smith	t	2017-10-25 10:36:43.324015

**Ques.11.** Write a SQL query to fetch all users full\_name from San Francisco.

**Your Answer:**

```
Select* "Users" "Id"  
from users  
inner join "adresses" "user_id"  
us on usersid=adresses user_Id
```

<b>Id</b>	<b>Full name</b>	<b>enabled</b>	<b>laslog</b>	<b>userid</b>	<b>street</b>	<b>city</b>	<b>state</b>
1	John Smith	1	jhdgf	1	1M.S.	San.Fr.	GA
2	Alis Wolker	1	dddh	2	2E.S	San.Fr.	GA

**Ques.12.** Write a SQL query to fetch all users full\_name, last\_login who are enabled

**Your Answer:**

?

**Ques.13. Write a SQL query to fetch all users full\_name who are not from Main street**

**Your Answer:**

```
Select*"Id" from "Users"  
inner join "UsersId" from "adresses"  
us on Users " Id"=Adresses "users Id"  
where "adresses" "street"  
not="Main street"
```

<b>Id</b>	<b>Full name</b>	<b>enab.</b>	<b>lastlog.</b>	<b>userid</b>	<b>Street</b>	<b>City</b>	<b>State</b>
1	John Smith	1	cdcjs	1	Mark.st.	S.FR.	GA
2	Alise W.	1	dgddf	2	Elm.st.	S.Fr.	GA

**Ques.14. Write a SQL query to fetch all users full\_name who are from Main street or San Francisco**

**Your Answer:**

```
Select* "ID" from "Users"  
inner join "UsersId" from "adresses"  
us on Users Id=Adresses userId  
where "Adresses" "street"="Main"  
or "adresses" "city"="San Francisco"
```

<b>Id</b>	<b>Full name</b>	<b>enab.</b>	<b>lastlog.</b>	<b>userid</b>	<b>Street</b>	<b>City</b>	<b>State</b>
1	John Smith	1	cdcjs	1	Mark.st.	S.FR.	GA
2	Alise W.	1	dgddf	2	Elm.st.	S.Fr.	GA
3	Harry P.	1	cdfhd	3	Main st.	Bost	MA

**Ques.15. Write a SQL query to fetch user full\_name who is equal to user\_id from Boston (find user\_id value in sub\_query)**

**Your Answer:**

```
Select* from "Users"  
where "ID"="userId"  
selcet* "UserId" from "adresses"  
where "city"=Boston
```

Id	Full name	enab.	lastlog.	userid	Street	City	State
3	Harry P.	1	cdfhd	3	Main st.	Bost	MA