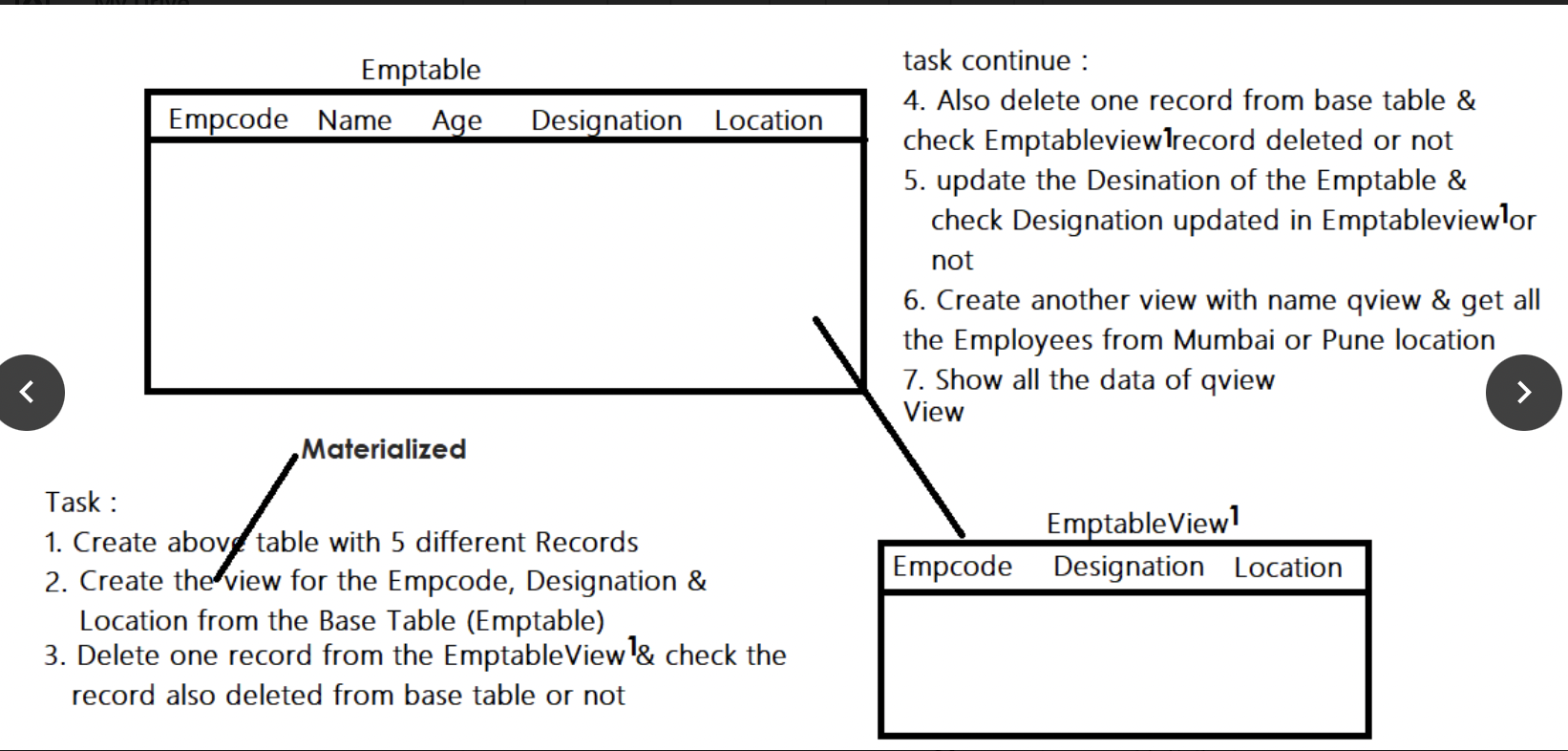
**PostgreSQL Training Day-2 Tasks**

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**TASK 1:**

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**2**.Create an employee table with 5 records.

**Commands:**

create table emp\_details2 (empcode varchar(5),name varchar(20),age integer,designation varchar(25),location varchar(25));

insert into emp\_details2 values (1,'Raj',20,'SDE2','Mumbai'), (2,'Ram',24,'SDE3','Pune'), (3,'PKD',21,'Intern','Pune'), (4,'Sam',26,'Manager','Bangalore'), (5,'greg',25,'SDE1','Bangalore');

select \* from emp\_details2;

**3**.Create a view for empcode,designation,location from base table.

**Command:**

create materialized view mymv1 as select Empcode,Designation,Location from emp\_details2;

**4**.Delete one record from the view and check whether it is updated from base table.

**Commands:**

delete from mymv1 where empcode='2';

select \* from emp\_details2;

**5**.Delete one record from base table and check if view is updated.

**Commands:**

delete from emp\_details2 where empcode='2';

select \* from mymv1;

**6**.Update designation of emptable and check if it is updated in the view.

**Command:**

update emp\_details2 set designation='SDE2' where empcode='4';

select \* from mymv1;

**7**.Create another view qview with all employees from pune or Mumbai.

**Command:**

create materialized view qview1 as select \* from emp\_details2 where location='Mumbai' or location='Pune’;

**8**.Display view.

**Command:**

select \* from qview1;