1] create view empView as select Fname, Lname, salary from employee;

select TABLE\_NAME, is\_updatable from information\_schema.views where table\_schema = 'company';

## Dumping data for table views

|  |  |
| --- | --- |
| empview | YES |

2] create view clientView as select id, name from client;

select TABLE\_NAME, is\_updatable from information\_schema.views where table\_schema = 'company';

## Dumping data for table views

|  |  |
| --- | --- |
| clientview | YES |
| empview | YES |

3] create view salesView as select employee.Fname, employee.Lname, workswith.totalSales from employee, workswith where employee.id = workswith.empID;

select TABLE\_NAME, is\_updatable from information\_schema.views where table\_schema = 'company';

## Dumping data for table views

|  |  |
| --- | --- |
| clientview | YES |
| empview | YES |
| salesview | YES |

4] create view managerView as select employee.Fname, employee.Lname, client.name from employee, client, branch, workswith where workswith.clientID = client.id and workswith.empID = employee.id and branch.manID = employee.id group by employee.id;

5] create view empClientView as select employee.Fname, employee.Lname, client.name from employee, client, workswith where workswith.clientID = client.id and workswith.empID = employee.id group by employee.id;

6] create view empBranchView as select employee.Fname, employee.Lname, branch.name as Bname, client.name as Cname from employee, client, workswith, branch where workswith.clientID = client.id and workswith.empID = employee.id and branch.id = employee.branchID group by employee.id;

7] create view empBranchNumberView as select branch.name, count(\*) as number from employee, branch where employee.branchID = branch.id group by branch.id;

8] select Fname, Lname from empclientview where name = "google";

## Dumping data for table empclientview

|  |  |
| --- | --- |
| elvis | gomes |

9] select number from empbranchnumberview where name = "finance"

## Dumping data for table empbranchnumberview

|  |
| --- |
| 4 |

10] select name, max(number) from empbranchnumberview;

## Dumping data for table empbranchnumberview

|  |  |
| --- | --- |
| finance | 4 |

**Conclusion:**

Views was studied and the queries were implemented successfully.