**EXPERIMENT NO: 10**

**CREATION OF VIEWS**

**AIM:**

To understand and implement Creation of Views and Assertionsin SQL.

1.Create a View named sales\_staff to hold the details of all staff working in sales Department.

2.Create a table named branch and name all the constraints as given below:

Constraint name Column Constraint

Pk branch\_id Primary key

Df branch\_name Default :’New Delhi’

Fk bankid Foreign key/References

(i)Delete the default constraint in the table

**(**ii)Delete the primary key constraint

3. Update the view sales\_staff to include the details of staff belonging to sales department whose salary is greater than 20000.

4. Delete the viewsales\_staff.

CREATE VIEW sales\_staff AS SELECT staff\_id, staff\_name, department, salary FROM staff WHERE department = 'Sales';

CREATE TABLE branch (branch\_id INT PRIMARY KEY, branch\_name VARCHAR(50) DEFAULT 'New Delhi', bank\_id INT, CONSTRAINT fk\_bank FOREIGN KEY (bank\_id) REFERENCES bank(bank\_id));

ALTER TABLE branch ALTER COLUMN branch\_name DROP DEFAULT;

ALTER TABLE branch DROP CONSTRAINT PK\_branch\_id;

ALTER TABLE branch DROP PRIMARY KEY;

CREATE OR REPLACE VIEW sales\_staff ASSELECT staff\_id, staff\_name, department, salary FROM staff WHERE department = 'Sales' AND salary > 20000;

DROP VIEW sales\_staff;