

Exp No.: 8**VIEW CREATION****AIM**

To create a table with following fields roll number(primary key), name, age, place.

- a) Create a view which contains only roll number and name.
- b) List the data of the view.
- c) Describe the view.
- d) Insert a value into the view and list the view and table.
- e) Update a value in the view and list the view and table.
- f) Delete a value in the table and list the view and table.
- g) Create another view which contains name and age column and check whether the above operations are possible in this view.

Exp No.: 9**SEQUENCE CREATION****AIM**

To create a table student with the following fields: roll number, name, mark. Create a sequence that will increment value by 1, start with 101, max value up to 200 and comes in a cycle manner.

- a) Display the next value of sequence.
- b) Display current value of sequence.
- c) Alter the sequence by updating increment value by 2.
- d) Insert values into table and use sequence to enter values in roll number field.

Exp No.: 10**STUDENT LIBRARY****AIM**

Student (student number: integer, student name: string)

Membership (mem no: integer, student number: integer)

Book (book no: integer, book name: string, author: string)

Issrecord (issue number: integer, issue date: date, mem no: integer, book no: integer)

From the above schema, perform the following:

- a) Create the tables with the appropriate integrity constraints.
- b) Insert around 5 records in each table.

- c) List all student names with their membership numbers.
- d) List all the issues for the current date with student and book names.
- e) List details of students who borrowed book whose author is CJ Date.
- f) Give count of how many books have been brought by each student.
- g) Give a list of books taken by student with student number=5.
- h) List the book details which are issued as of today.
- i) Create a view which lists out the issue number, issue date, student name, book name.