PostgreSQL

TRAINING EXCERCISE

POSTGRESQL

1) Create an index on the name field in City Table.

2) Create an index on the date and city fields in Employee Table 3) Create an index on the name field in Employee table.

4) Create an index on the name field in Company table. Remove the index.

5) Create a primary key in a new table where there is an auto generated number starting from 1 without create a sequence.

6) Create a sequence starting from 1000. Create a primary key in a new table. When inserting records use this sequence.

7) Create a sequence starting from 500. Create a primary key in a new table and assign default value from this sequence.

8) Delete the sequence which was created with 1000. Try to use the sequence to insert records.

9) Display the fields id, name, city name from employee and city tables using inner join and aliases.

10) Display id, name, city name and company name from employee, city and company tables.

POSTGRESQL

11) Create a view using the above select query result.

12) Delete the view and create a new view adding fields as id, name, amount, date, city name , city code and company name.

13) Insert 15 records using an sql file. In the same file update 5 records of the city Mumbai increase the amount with 10.

14) Create a backup of the database and restore it using PSQL.

15) Create a backup of the database and restore using pg_restore