

## Assignment 3

- 1) Create a table named NewEmp with following structure

id	number	primary key
first_name	varchar2(30)	not null
last_name	varchar2(30)	not null
userid	varchar2(8)	unique
salary	number(10,3)	must be salary>1000
deptid	number	foreign key references departments table

Insert 5 records into this table.

- 2) Insert other 5 records by making insert query dynamic by using substitution variable.
- 3) Change the last\_name of employee having id=3 to jay.
- 4) Change the salary to 3500 of all the employees who have salary less than 2500
- 5) Delete employee having id=5
- 6) Commit all the changes so far you have done in this table
- 7) Delete all the records from NewEmp and undo the same.
- 8) Make a copy of the table NewEmp.
- 9) Remove the newemp table and recover it
- 10) Remove the copy of newemp permanently.
- 11)

Create table dept with following structure

id	number	primary key
name	varchar2(30)	not null

Create emp table with following structure.

Id	number	primary key
fname	varchar2(20)	
lname	varchar2(20)	
deptid	number	foreign key references id of dept table

- 1) Modify emp table add new column commission\_pct.
- 2) Modify emp table remove the column fname.
- 3) Rename column lname to lastname.
- 4) Make the column commission\_pct to unused.
- 5) Finally drop unused column.
- 6) Modify the foreign key with on delete cascade option
- 7) Create sequence starts with 100, increment by 5 and maxvalue 1000
- 8) Use your sequence object to insert 5 records into the emp table
- 9) Find the details of your sequence from data dictionary.
- 10) Create synonym of an emp table.
- 11) Find the details of your synonym from data dictionary.
- 12) Create nonunique index on name column in dept table.
- 13) Find the details of your index from data dictionary.
- 14) Create a view named empvu to display id and department name of all the employees.

- 15) Create view name empvu80 to display the information of the employees in department 80
- 16) Find the details of your views from data dictionary.

12)

create an copy\_emp table without any constraint.

id,name,email,salary,deptid---choose appropriate datatype and size your self

- 1) add all the five constraints into this table.
- 2) Remove primary constraint
- 3) add primary key constraint again
- 4) disable the primary key
- 5) enable the primary key again
- 6) drop all constraints

- 13) Show those employees who have last\_name that starts with 'H','J','S',or 'M'.
- 14) write a query to create report if employees earns commission then display yes and if employee does not earn commission then display no
- 15) display all the employees who have hired first half of the month.(before date 16)