CREATE TABLE

create table employees( employee\_id varchar(10) ,

first\_name varchar(30) not null ,

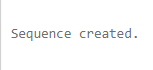
last\_name varchar(30) not null ,

salary integer not null ,

department\_id integer ) ;

CREATE SEQUENCE

create sequence emp\_seq increment by 1 start with 100 minvalue 100 maxvalue 200 ;



VALUES FOR TABLE

insert into employees(employee\_id ,first\_name , last\_name , salary , department\_id)values(emp\_seq.nextval , 'tony' , 'jackson' , 80000 , 111) ;

insert into employees(employee\_id ,first\_name , last\_name , salary , department\_id)values(emp\_seq.nextval , 'steve' , 'stark' , 60000 , 222) ;

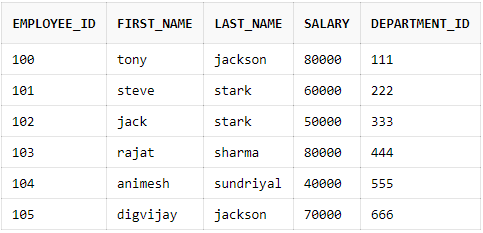
insert into employees(employee\_id ,first\_name , last\_name , salary , department\_id)values(emp\_seq.nextval , 'jack' , 'stark' , 50000 , 333) ;

insert into employees(employee\_id ,first\_name , last\_name , salary , department\_id)values(emp\_seq.nextval , 'rajat' , 'sharma' , 80000 , 444) ;

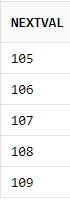
insert into employees(employee\_id ,first\_name , last\_name , salary , department\_id)values(emp\_seq.nextval , 'animesh' , 'sundriyal' , 40000 , 555) ;

insert into employees(employee\_id ,first\_name , last\_name , salary , department\_id)values(emp\_seq.nextval , 'digvijay' , 'jackson' , 70000 , 666) ;

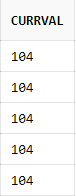
select \* from employees ;



select emp\_seq.nextval from employees ;



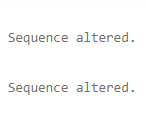
select emp\_seq.currval from employees ;



CHANGING FORMAT

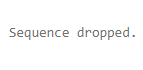
Alter sequence emp\_seq cycle cache 20;

Alter sequence emp\_seq maxvalue 1000;



DELETE SEQUENCE

drop sequence emp\_seq ;



REVERSE

Create sequence reverse start with 10000 maxvalue 10000

minvalue 1000 increment by -5 ;

