In [12]:

import cx\_0racle

In [13]:

con = cx\_0racle.connect('saidb/root@localhost:1521/xe')

In [14]:

cursor = con.cursor()

In [15]:

data = cursor.execute(”SELECT \* FROM M0VIE\_CAST")

bingo = data.fetchall() print(bingo)

[(101, 901, 'John Scottie Ferguson'), (102, 902, 'Miss Giddens'), (103, 903,

'T.E. Lawrence'), (104, 904, 'Michael'), (105, 905, 'Antonio Salieri'), (106, 9

06, 'Rick Deckard'), (107, 907, 'Alice Harford'), (108, 908, 'McManus'), (110,

910, 'Eddie Adams'), (111, 911, 'Alvy Singer'), (112, 912, 'San'), (113, 913,

'Andy Dufresne'), (114, 914, 'Lester Burnham'), (115, 915, 'Rose DeWitt Bukate

r'), (116, 916, 'Sean Maguire'), (117, 917, 'Ed'), (118, 918, 'Renton'), (120,

920, 'Elizabeth Darko'), (121, 921, 'Older Jamal'), (122, 922, 'Ripley'), (114,

923, 'Bobby Darin'), (109, 909, 'J.J.Gittes'), (119, 919, 'Alfred Borden')]

In [17]:

data = cursor.execute("SELECT \* FROM M0VIE\_CAST") dinga = data.fetchone()

print(dinga)

(101, 901, 'John Scottie Ferguson')

In [20]:

import cx\_0racle try:

con=cx\_0racle.connect('saidb/root@localhost') cursor=con.cursor()

cursor.execute("create table employees(eno number,ename varchar2(10),esal nun print("Table created successfully”)

except cx\_0racle.DatabaseError as e: if con:

con.rollback()

print(”There is a problem with sql",e)

finally:

if cursor:

cursor.close()

if con:

con.close() print(”closed ")

Table created successfully closed

In [19]:

import cx\_0racle try:

con=cx\_0racle.connect('saidb/root@localhost') cursor=con.cursor()

cursor.execute("drop table employees”) print("Table dropped successfully")

except cx\_0racle.DatabaseError as e: if con:

con.rollback()

print(”There is a problem with sql",e)

finally:

if cursor:

cursor.close() if con:

con.close()

Table dropped successfully

In [21]:

import cx\_0racle

try:

con=cx\_0racle.connect('saidb/root@localhost') cursor=con.cursor()

sql="insert into employees values(:eno, :ename,:esal,:eaddr)” records=[(200,'Sunny',2000, 'Mumbai'),

(300,'vamshi',3000,'Hyd'),

(400,'siddhu',4000, 'Hyd')]

cursor.executemany(sql,records)

con.commit()

print("Records Inserted Successfully")

except cx\_0racle.DatabaseError as e: if con:

con.rollback()

print(”There is a problem with sql",e)

finally:

if cursor:

cursor.close() if con:

con.close()

Records Inserted Successfully

In [9]:

import cx\_0racle try:

con=cx\_0racle.connect('saidb/root@localhost') cursor=con.cursor()

ans=input(”yes or no”) while ans==”yes":

eno=int(input(”Enter Employee Number: “)) ename=input("Enter Employee Name: ”) esal=float(input(”Enter Employee Salary:“)) eaddr=input("Enter Employee Address: “)

sql=”insert into employees values(%d,'%s',%f,'%s')” cursor.execute(sql %(eno,ename,esal,eaddr)) print(”Record Inserted Successfully")

*# option——input( "Do you want to insert one more record[Yes |No) : ”)*

ans=1nput ( "yes or no" )

except cx\_0racle.DatabaseError as e: if con:

con.rollback()

print(”There is a problem with sql :",e)

finally:

con.commit() if cursor:

cursor.close() if con:

con.close()

yes or noyes

Enter Employee Number:3 Enter Employee Name:saikumar Enter Employee Salary:10000

Enter Employee Address:Hyderabad Record Inserted Successfully yes or nono

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