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In [19]: import pandas as pd
import numpy as np
import cx_Oracle
from cx_Oracle import DatabaseError
try:
    #create connection
    conn = cx_Oracle.connect('airport/pratik997@//localhost:1522/xe')
    print('connected!')

    #create cursor()
    c = conn.cursor()
    data = pd.read_csv('D:\\github repo\\python\\airportfiles\\airport.csv', usecols=[1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18])
    csv_data = pd.DataFrame(data)
    fill_data = csv_data.fillna(0)

    for i, row in fill_data.iterrows():
        insert = """insert into airport(code,lat,lon,name,city,state,country,woeid,tz,phone,type,email,url,runway_length,elev,ica
        c.execute(insert, tuple(row))
        conn.commit()
        print('records inserted!')
    #         print(i, row)

except DatabaseError as e:
    err, = e.args
    print("error occured!", err.code)
    print("error msg", err.message)

finally:
    c.close()
    conn.close()

connected!
records inserted!
```

```
In [10]: import cx_Oracle
#create connection
conn = cx_Oracle.connect('airport/pratik997@//localhost:1522/xe')
print('connected!')

connected!
```

```
In [18]: import cx_Oracle
#create connection
conn = cx_Oracle.connect('airport/pratik997@//localhost:1522/xe')
print('connected!')

#create cursor
c = conn.cursor()
for row in c.execute("select * from airport"):
    print(row)

c.close()
conn.close()

connected!
```

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In [ ]:
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