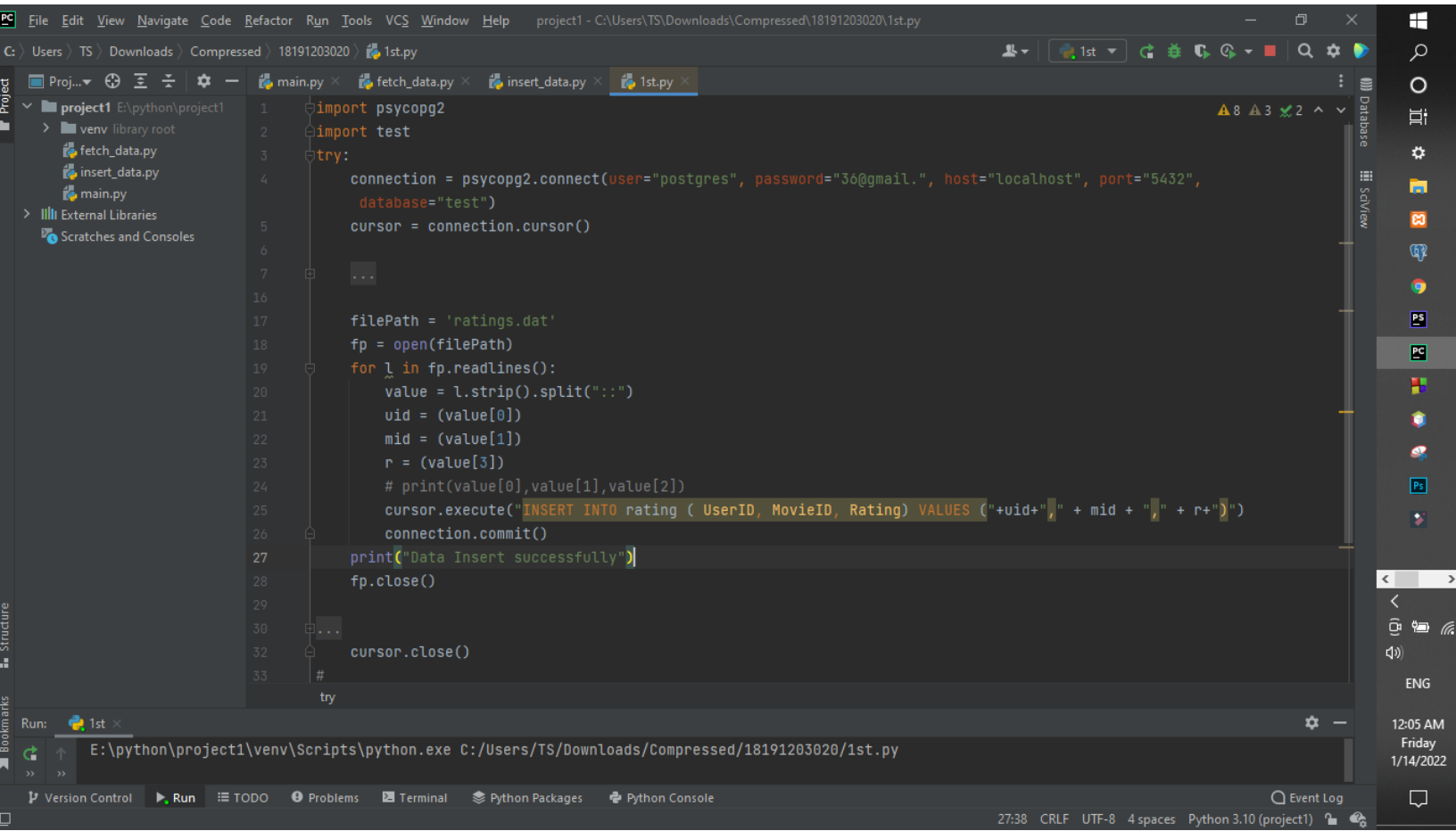
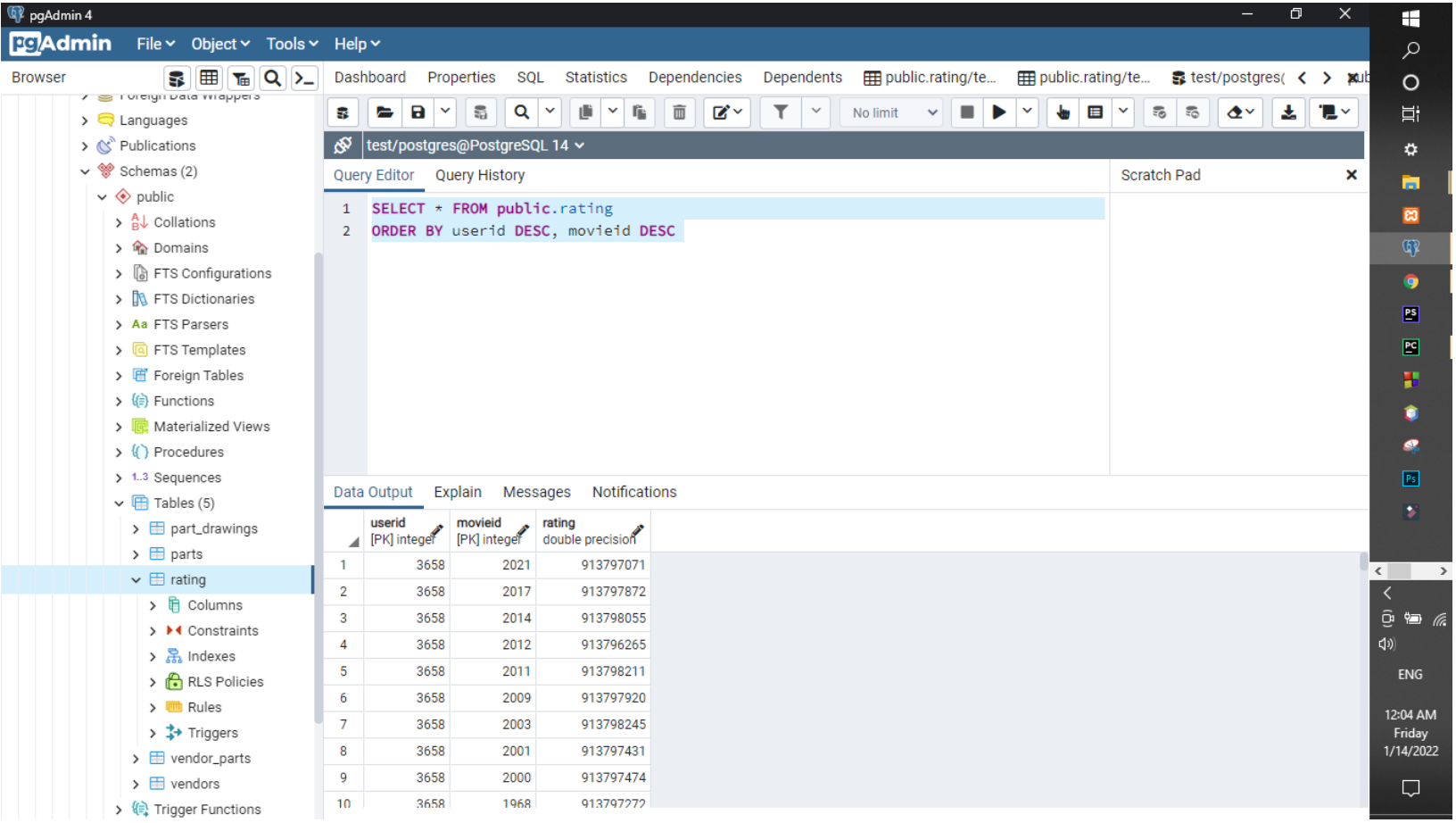
```
import psycopg2

import test

try:

   connection = psycopg2.connect(user="postgres", password="36@gmail.", host="localhost",
port="5432", database="test")

   cursor = connection.cursor()


   # cursor.execute('SELECT * FROM parts')

   # result = cursor.fetchall()

   # print(result)

#    cursor.execute("""

#    CREATE TABLE Rating (UserID INTEGER NOT NULL, MovieID INTEGER NOT NULL,PRIMARY KEY
(UserID , MovieID), Rating FLOAT)

#    """)

# #

#    connection.commit()

#    print("Table create successfully")


   filePath = 'ratings.dat'

   fp = open(filePath)

   for l in fp.readlines():

      value = l.strip().split("::")

      uid = (value[0])

      mid = (value[1])

      r = (value[3])

      # print(value[0],value[1],value[2])

      cursor.execute("INSERT INTO rating ( UserID, MovieID, Rating) VALUES ("+uid+"," + mid + "," + r+")")

      connection.commit()

   print("Data Insert successfully")
```

```
    fp.close()


# with open(test.txt) as myfile:
#     myfile.read()
    cursor.close()
#
except:
    print("Database not connected")
```




pgAdmin 4
File
Object
Tools
Help
Browser
Dashboard
Properties
SQL
Statistics
Dependencies
Dependents
public.rating/te...
public.rating/te...
test/postgres(
No limit
test/postgres@PostgreSQL 14
Languages
Publications
Schemas (2)
public
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Procedures
Sequences
Tables (5)
part_drawings
parts
rating
Columns
Constraints
Indexes
RLS Policies
Rules
Triggers
vendor_parts
vendors
Trigger Functions
Query Editor
Query History
Scratch Pad
1 SELECT * FROM public.rating
2 ORDER BY userid DESC, movieid DESC
Data Output
Explain
Messages
Notifications
userid [PK] integer
movieid [PK] integer
rating double precision
1 3658 2021 913797071
2 3658 2017 913797872
3 3658 2014 913798055
4 3658 2012 913796265
5 3658 2011 913798211
6 3658 2009 913797920
7 3658 2003 913798245
8 3658 2001 913797431
9 3658 2000 913797474
10 3658 1968 913797272
ENG
12:04 AM
Friday
1/14/2022