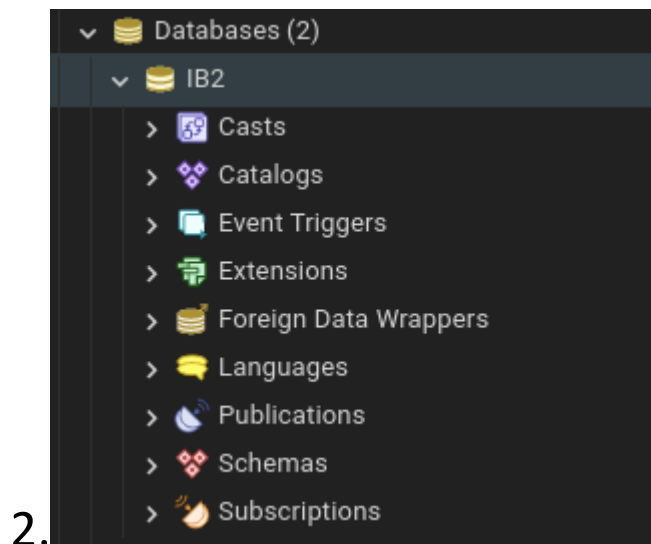
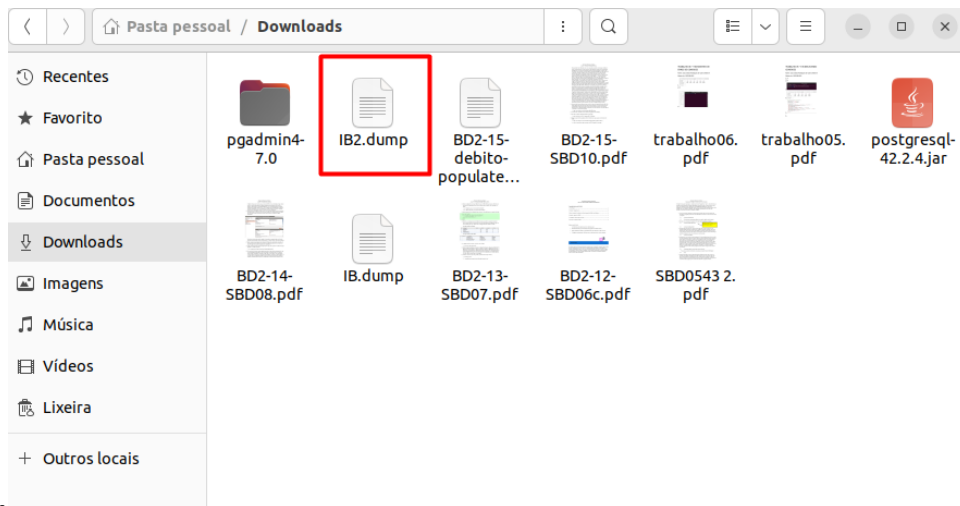


TRABALHO 07 – CRIANDO E POPULANDO TABELAS

Nome: Joao Otavio Rodrigues de Castro Manieri

Matricula: 12021BSI263



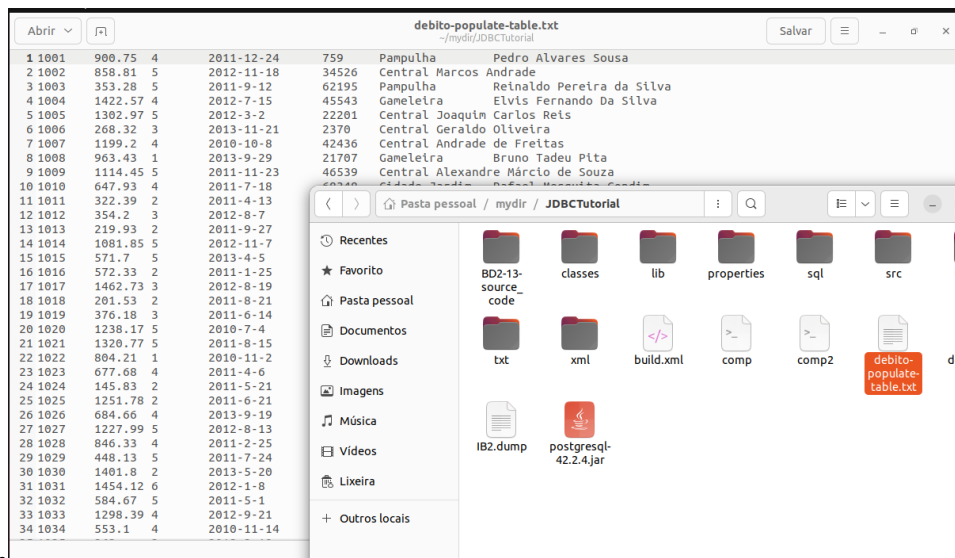
```

ALTER TABLE
CREATE TABLE
ALTER TABLE
CREATE SEQUENCE
ALTER TABLE
COPY 6
COPY 49
COPY 99
COPY 148
COPY 49
setval
-----
8795330
(1 row)

ALTER TABLE
ALTER TABLE
ALTER TABLE
ALTER TABLE
ALTER TABLE
CREATE INDEX
CREATE INDEX
CREATE INDEX
CREATE INDEX
CREATE TRIGGER
CREATE TRIGGER
ALTER TABLE
ALTER TABLE
ALTER TABLE
ALTER TABLE
REVOKE
REVOKE
GRANT
GRANT
vulttur@vulttur:~/mydir/JDBCTutorial$

```

3.



Id	Nome	Valor	Data
1 1001	900.75	4	2011-12-24
2 1002	858.81	5	2012-11-18
3 1003	353.28	5	2011-9-12
4 1004	1422.57	4	2012-7-15
5 1005	1302.97	5	2012-3-2
6 1006	268.32	3	2013-11-21
7 1007	1199.2	4	2010-10-8
8 1008	963.43	1	2013-9-29
9 1009	1114.45	5	2011-11-23
10 1010	647.93	4	2011-7-18
11 1011	322.39	2	2011-4-13
12 1012	354.2	3	2012-8-7
13 1013	219.93	2	2011-9-27
14 1014	1081.85	5	2012-11-7
15 1015	571.7	5	2013-4-5
16 1016	572.33	2	2011-1-25
17 1017	1462.73	3	2012-8-19
18 1018	201.53	2	2011-8-21
19 1019	376.18	3	2011-6-14
20 1020	1238.17	5	2010-7-4
21 1021	1320.77	5	2011-8-15
22 1022	804.21	1	2010-11-2
23 1023	677.68	4	2011-4-6
24 1024	145.83	2	2011-5-21
25 1025	1251.78	2	2011-6-21
26 1026	684.66	4	2013-9-19
27 1027	1227.99	5	2012-8-13
28 1028	846.33	4	2011-2-25
29 1029	448.13	5	2011-7-24
30 1030	1401.8	2	2013-5-20
31 1031	1454.12	6	2012-1-8
32 1032	584.67	5	2011-5-1
33 1033	1298.39	4	2012-9-21
34 1034	553.1	4	2010-11-14

4.

5.

```

src > com > oracle > tutorial > jdbc > J ReadFile.java > ...
1 package com.oracle.tutorial.jdbc;
2
3 import java.io.FileReader;
4 import java.io.BufferedReader;
5 import java.io.IOException;
6 import java.util.Scanner;
7
8 public class ReadFile {
9     Run|Debug
10    public static void main(String[] args) throws IOException {
11        BufferedReader inputStream = null;
12        Scanner scanned_line = null;
13        String line;
14        String[] value;
15        value = new String[7];
16        int countv;
17        try {
18            inputStream = new BufferedReader(new FileReader("debito-populate-table.txt"));
19            while ((line = inputStream.readLine()) != null) {
20                countv=0;
21                System.out.println("<<");
22                scanned_line = new Scanner(line);
23                scanned_line.useDelimiter("\t");
24                while (scanned_line.hasNext()) {
25                    System.out.println(value[countv++]=scanned_line.next());
26                }
27                if (scanned_line != null) { scanned_line.close(); }
28                System.out.println(">>");

```

6.

```

src > com > oracle > tutorial > jdbc > J ReadFile.java > ReadFile > main(String[])
1 package com.oracle.tutorial.jdbc;
2
3 import java.io.FileReader;
4 import java.io.BufferedReader;
5 import java.io.IOException;
6 import java.util.Scanner;
7
8 public class ReadFile {
9     Run|Debug
10    public static void main(String[] args) throws IOException {
11        BufferedReader inputStream = null;
12        Scanner scanned_line = null;
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16        int countv;
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18            inputStream = new BufferedReader(new FileReader("debito-populate-table.txt"));
19            while ((line = inputStream.readLine()) != null) {
20                countv=0;
21                System.out.println("<<");
22                scanned_line = new Scanner(line);
23                scanned_line.useDelimiter("\t");
24                while (scanned_line.hasNext()) {
25                    System.out.println(value[countv++]=scanned_line.next());
26                }
27                if (scanned_line != null) { scanned_line.close(); }
28                System.out.println(">>");

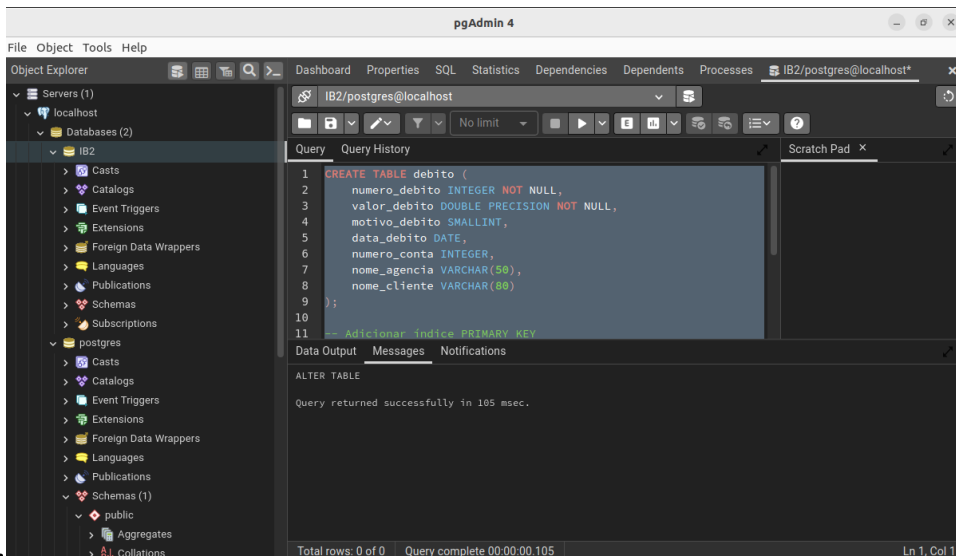
```

```

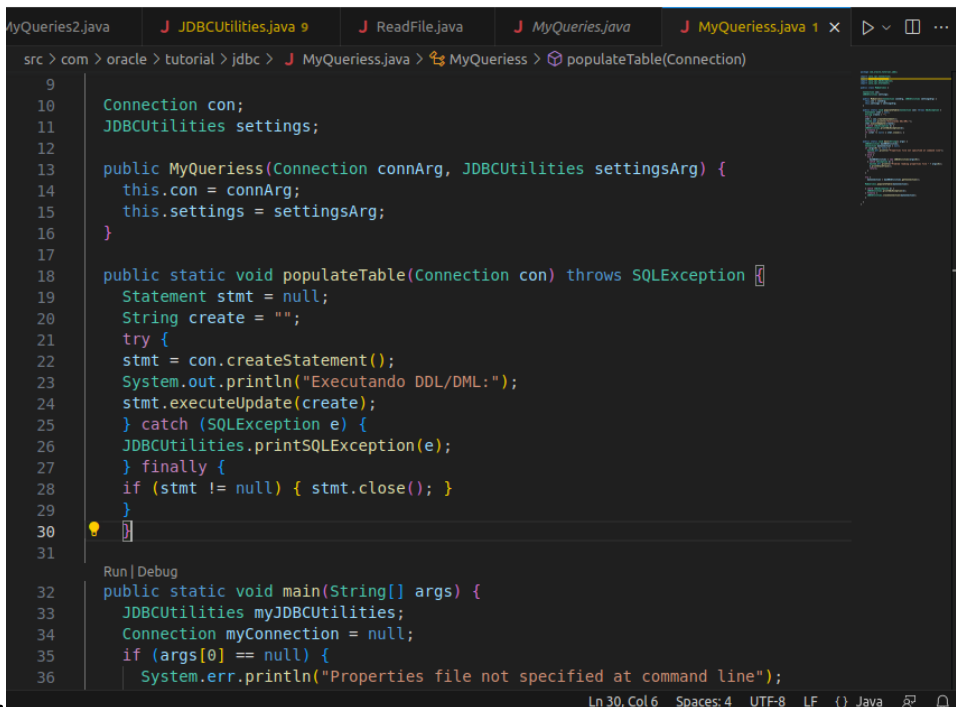
insert into debito (numero_debito, valor_debito, motivo_debito, data_debito, numero_conta, nome_agencia, nome_cliente) values (1299, 1385.51, 5, '2011-4-29', 24035, 'Pampulha', 'Thiago Andrade Fiuza');
<<
1300
1177.27
2
2011-7-23
95617
Central
Thiago Leôncio Guimarães
>>
insert into debito (numero_debito, valor_debito, motivo_debito, data_debito, numero_conta, nome_agencia, nome_cliente) values (1300, 1177.27, 2, '2011-7-23', 95617, 'Central', 'Thiago Leôncio Guimarães');
vulttur@vulttur:~/mydir/JDBCTutorials$

```

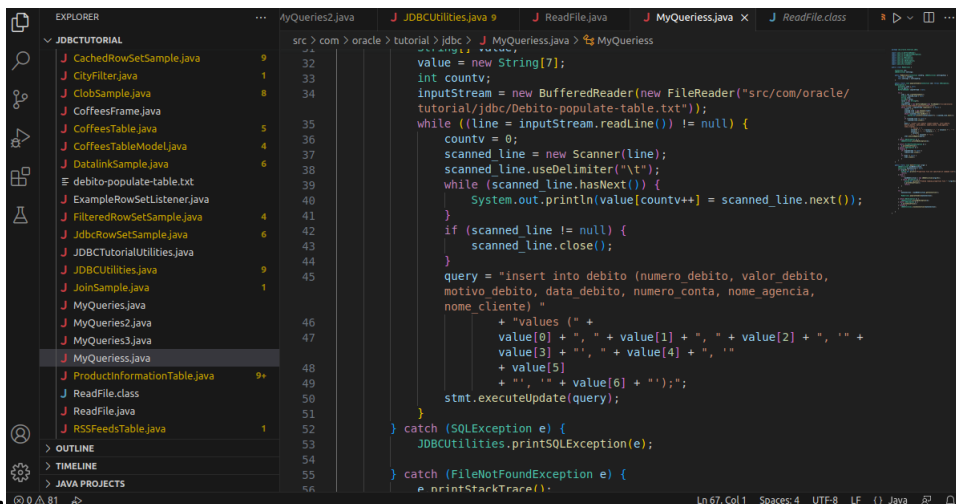
7.



8.



9.



```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <!DOCTYPE properties SYSTEM "http://java.sun.com/dtd/properties.dtd">
3 <properties>
4
5 <entry key="dbms">postgresql</entry>
6 <entry key="driver">com.mysql.cj.jdbc.Driver</entry>
7 <entry key="database_name">IB2</entry>
8 <entry key="user_name">postgres</entry>
9 <entry key="password">postgres</entry>
10 <entry key="server_name">localhost</entry>
11 <entry key="port_number">5432</entry>
12
13
14 </properties>

```

10.

```

1
2011-9-24
50073
Cidade Jardim
André Cabral da Silva
1297
414.79
4
2012-3-28
85029
UFU
Marcos Andrade
1298
790.15
2
2013-5-25
51643
Glória
Felippe Peres Bichara Júnior
1299
1385.51
5
2011-4-29
24035
Pampulha
Thiago Andrade Fluza
1300
1177.27
2
2011-7-23
95617
Central
Thiago Leôncio Guimarães
Releasing all open resources ...
vulttur@vulttur: ~/mydir/JDBCTutorial$

```

11.

pgAdmin 4

File Object Tools Help

Object Explorer

- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (6)
 - agencia
 - cliente
 - conta
 - debito
 - deposito
 - emprestimo
 - Trigger Functions
 - Types
 - Views
- Subscriptions
- Login/Group Roles
- Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents Processes IB2/postgres@localhost

Query Query History

```

1 SELECT numero_debito, valor_debito, motivo_debito, data_debito, numero_conta, nome_agencia, nome_cliente
2 FROM public.debito;

```

Data Output Messages Notifications

	numero_debito [PK] integer	valor_debito double precision	motivo_debito smallint	data_debito date	numero_conta integer	nome_agencia character varying	nome_cliente character varying
1	1001	900.75	4	2011-12-24	759	Pampulha	Pedro Alvares Soc
2	1002	858.81	5	2012-11-18	34526	Central	Marcos Andrade
3	1003	353.28	5	2011-09-12	62195	Pampulha	Reinaldo Pereira c
4	1004	1422.57	4	2012-07-15	45543	Gamelaire	Elvis Fernando Da
5	1005	1302.97	5	2012-03-02	22201	Central	Joaquim Carlos R

Total rows: 300 of 300 Query complete 00:00:00.114

Successfully run. Total query runtime: 114 msec. 300 rows affected.

12.

13. Nesse trabalho começamos baixando os arquivos fornecidos pelo professor e criando a nova DataBase, depois criamos as tabelas e depois as populamos.

Criei também um novo proprietis pra fazer a conexão com o IB2 e mesplei os dados do ReadFile com um novo MyQueries que intitulei de “MyQueryiess” para diferenciar dos outros das outras aulas