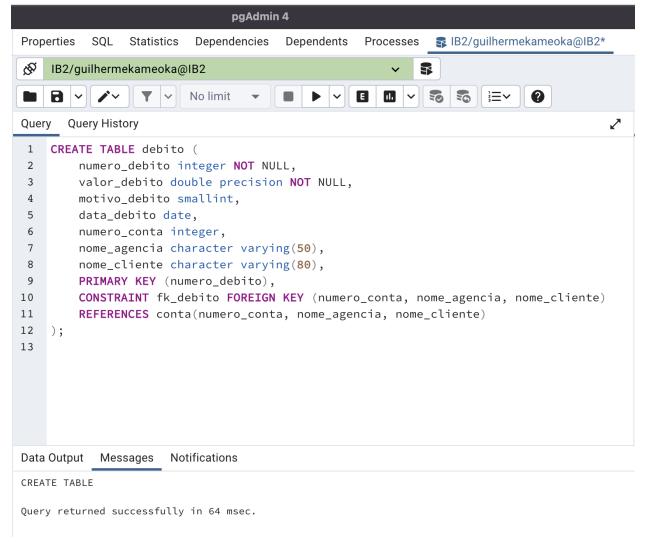
Trabalho 06 - BD2

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1. Compilando e executando o ReadFile.java

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```

2. Criando a tabela debito pelo pgadmin4



3. Adaptando o MyQueries.java para fazer a inserção dos dados na tabela debito:

```
package com.oracle.tutorial.jdbc;
import java.sql.Connection;
import java.sql.Date;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.io.FileReader;
import java.io.BufferedReader;
```

```
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.Scanner;
public class MyQueries {
public MyQueries(Connection connArg, JDBCUtilities settingsArg) {
this.con = connArg;
this.settings = settingsArg;
public static void main(String[] args) throws IOException {
if (args[0] == null) {
System.err.println("Properties file not specified at command line");
myJDBCUtilities = new JDBCUtilities(args[0]);
 catch (Exception e) {
System.err.println("Problem reading properties file " + args[0]);
try {
myConnection = myJDBCUtilities.getConnection();
MyQueries.populateTable(myConnection);
 catch (SQLException e) {
JDBCUtilities.printSQLException(e);
JDBCUtilities.closeConnection(myConnection);
```

```
public static void populateTable(Connection con) throws SQLException,
IOException {
BufferedReader inputStream = null;
Scanner scanned line = null;
String line;
String[] value;
Statement stmt = null;
String create = "";
try {
inputStream = new BufferedReader(
"/Users/guilhermekameoka/Desktop/mydir/JDBCTutorial/BD2-15-debito-populate-tabl
e.txt"));
scanned line.useDelimiter("\t");
value[countv++] = scanned line.next();
if (scanned line != null) {
data_debito, numero_conta, nome_agencia, nome_cliente) "
value[4] + ", '"
```

```
System.out.println("Inserindo na tabela: " + value[0]);

stmt.executeUpdate(create);
} catch (FileNotFoundException e) {
    e.printStackTrace();

System.out.println("Falha na leitura do arquivo!");
} catch (IOException e) {
    e.printStackTrace();

System.out.println("Arquivo não encontrado!");
} catch (SQLException e) {

JDBCUtilities.printSQLException(e);
} finally {
    if (stmt != null) {

        stmt.close();
}
}
```

4. Editando o arquivo postgres-properties.xml para acessar o novo banco IB2:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE properties SYSTEM "http://java.sun.com/dtd/properties.dtd">

<entry key="dbms">postgres</entry>
    <entry key="driver">org.postgresql.Driver</entry>
    <entry key="database_name">IB2</entry>
    <entry key="user_name">guilhermekameoka</entry>
    <entry key="password">postgres</entry>
    <entry key="password">postgres</entry>
    <entry key="port_name">localhost</entry>
    <entry key="port_number">5432</entry>
```

5. Adicionando o truncate table debito:

6. Compilando o MyQueries:

```
guilhermekameoka@192 JDBCTutorial % ./comp MyQueries properties/postgres-properties.xml
Set the following properties:
dbms: postgresql
driver: org.postgresql.Driver
dbName: IB2
userName: guilhermekameoka
serverName: localhost
portNumber: 5432
Connected to database
Inserindo na tabela: 1001
Inserindo na tabela: 1002
Inserindo na tabela: 1003
Inserindo na tabela: 1004
Inserindo na tabela: 1005
Inserindo na tabela: 1006
Inserindo na tabela: 1007
Inserindo na tabela: 1008
Inserindo na tabela: 1009
Inserindo na tabela: 1010
Inserindo na tabela: 1011
Inserindo na tabela: 1012
Inserindo na tabela: 1013
Inserindo na tabela: 1014
Inserindo na tabela: 1015
Inserindo na tabela: 1016
Inserindo na tabela: 1017
Inserindo na tabela: 1018
Inserindo na tabela: 1019
Inserindo na tabela: 1020
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Inserindo na tabela: 1055
Inserindo na tabela: 1056
Inserindo na tabela: 1057
```

Inserindo na tabela: 1058 Inserindo na tabela: 1059