

```
1 package dao.banco;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.SQLException;
6
7 /**
8  * @author Edwar Saliba Júnior
9  */
10
11 public class ConFactory {
12
13     public static final int PostgreSQL = 0;
14     public static final int MySQL = 1;
15
16     private static final String PostgreSQLDriver = "org.postgresql.Driver";
17     private static final String MySQLDriver = "com.mysql.jdbc.Driver";
18
19     public static Connection conexao(String url, String nome, String senha, int banco)
20         throws ClassNotFoundException, SQLException {
21         switch (banco) {
22             case PostgreSQL:
23                 Class.forName(PostgreSQLDriver);
24                 break;
25             case MySQL:
26                 Class.forName(MySQLDriver);
27                 break;
28         }
29
30         return DriverManager.getConnection(url, nome, senha);
31     }
32 }
```