

```
1 import mysql.connector
2
3
4 class ConexaoDB:
5     _conn = None
6     _host = "localhost"
7     _user = "root"
8     _password = ""
9     _bd = "escolaTeste"
10
11     @staticmethod
12     def conectar():
13         if ConexaoDB._conn == None:
14             try:
15                 ConexaoDB._conn = mysql.connector.connect(
16                     host=ConexaoDB._host, # "localhost"
17                     database=ConexaoDB._bd,
18                     user=ConexaoDB._user,
19                     password=ConexaoDB._password)
20                 return ConexaoDB._conn
21             except Exception as erro:
22                 return erro
23         return ConexaoDB._conn
24
25
26     @staticmethod
27     def executarSql(sql, dados):
28         try:
29             cursor = ConexaoDB._conn.cursor(prepared=True)
30             cursor.execute(sql, dados)
31             ConexaoDB._conn.commit()
32             return cursor.rowcount
33         except Exception as e:
34             return e
35
```