

```
1 using MySql.Data.MySqlClient;
2 using System.Data;
3
4 namespace MyFinance.Util
5 {
6     public class DAL
7     {
8         private static string server = "localhost";
9         private static string database = "financeiro";
10        private static string user = "root";
11        private static string password = "";
12        private static string connectionString = $"Server={server};Database=
13        {database};Uid={user};Pwd={password}; Sslmode=none;";
14        private MySqlConnection connection;
15
16        public DAL()
17        {
18            connection = new MySqlConnection(connectionString);
19            connection.Open();
20        }
21
22        //Executa SELECTs
23        public DataTable RetDataTable(string sql)
24        {
25            DataTable dataTable = new DataTable();
26            MySqlCommand command = new MySqlCommand(sql, connection);
27            MySqlDataAdapter da = new MySqlDataAdapter(command);
28            da.Fill(dataTable);
29            return dataTable;
30        }
31
32        //Executa INSERTs, UPDATES, DELETES
33        public void ExecutarComandoSQL(string sql)
34        {
35            MySqlCommand command = new MySqlCommand(sql, connection);
36            command.ExecuteNonQuery();
37        }
38    }
39
```