using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using MySql.Data.MySqlClient;

namespace Hands\_on\_Work\_3

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void buttonSalvar\_Click(object sender, EventArgs e)

{

MySqlConnectionStringBuilder conexaoBD = new MySqlConnectionStringBuilder();

conexaoBD.Server = "localhost";

conexaoBD.Database = "tabela\_dizimo";

conexaoBD.UserID = "root";

conexaoBD.Password = "";

MySqlConnection conectBD = new MySqlConnection(conexaoBD.ToString());

try

{

conectBD.Open();

MySqlCommand comandoMySql = conectBD.CreateCommand();

comandoMySql.CommandText = "INSERT INTO dizimo (Nome\_Completo,Telefone\_Fixo,Whatsapp,Endereço) " +

"VALUES('" + textBoxNome.Text + "', '" + textBoxTelfixo.Text + "', '" + textBoxWhatsapp.Text + "', '" + textBoxEndereço.Text + "')";

comandoMySql.ExecuteNonQuery();

conectBD.Close();

MessageBox.Show("Inserido com sucesso");

atualizarGrid();

textBoxNome.Text = "";

textBoxTelfixo.Text = "";

textBoxWhatsapp.Text = "";

textBoxEndereço.Text = "";

}

catch (Exception ex)

{

;

Console.WriteLine(ex.Message);

}

}

private void Form1\_Load\_1(object sender, EventArgs e)

{

atualizarGrid();

}

private void atualizarGrid()

{

MySqlConnectionStringBuilder conexaoBD = new MySqlConnectionStringBuilder();

conexaoBD.Server = "localhost";

conexaoBD.Database = "tabela\_dizimo";

conexaoBD.UserID = "root";

conexaoBD.Password = "";

MySqlConnection conectBD = new MySqlConnection(conexaoBD.ToString());

try

{

conectBD.Open();

MySqlCommand comandoMySql = conectBD.CreateCommand();

comandoMySql.CommandText = "SELECT \* from dizimo";

MySqlDataReader reader = comandoMySql.ExecuteReader();

dataGridViewDizimo.Rows.Clear();

while (reader.Read())

{

DataGridViewRow row = (DataGridViewRow)dataGridViewDizimo.Rows[0].Clone();

row.Cells[0].Value = reader.GetInt32(0);

row.Cells[1].Value = reader.GetString(1);

row.Cells[2].Value = reader.GetString(2);

row.Cells[3].Value = reader.GetString(3);

row.Cells[4].Value = reader.GetString(4);

dataGridViewDizimo.Rows.Add(row);

}

conectBD.Close();

}

catch (Exception ex)

{

MessageBox.Show("Can not open connection ! ");

Console.WriteLine(ex.Message);

}

}

private void BotaoNovo\_Click(object sender, EventArgs e)

{

limparCampo();

}

private void limparCampo()

{

textID.Clear();

textBoxWhatsapp.Clear();

textBoxTelfixo.Clear();

textBoxNome.Clear();

textBoxEndereço.Clear();

}

private void botaoAtualizar\_Click(object sender, EventArgs e)

{

MySqlConnectionStringBuilder conexaoBD = new MySqlConnectionStringBuilder();

conexaoBD.Server = "localhost";

conexaoBD.Database = "tabela\_dizimo";

conexaoBD.UserID = "root";

conexaoBD.Password = "";

MySqlConnection conectBD = new MySqlConnection(conexaoBD.ToString());

try

{

conectBD.Open();

MySqlCommand comandoMySql = conectBD.CreateCommand();

comandoMySql.CommandText = "UPDATE dizimo SET Nome\_Completo = '" + textBoxNome.Text + "', " +

"Telefone\_Fixo = '" + textBoxTelfixo.Text + "', " +

"Whatsapp = '" + textBoxWhatsapp.Text + "'," + "Endereço = '" + textBoxEndereço + "' WHERE IdPessoa = " + textID.Text + "";

comandoMySql.ExecuteNonQuery();

conectBD.Close();

MessageBox.Show("Atualizado com sucesso");

atualizarGrid();

textBoxNome.Text = "";

textBoxTelfixo.Text = "";

textBoxWhatsapp.Text = "";

textBoxEndereço.Text = "";

limparCampos();

}

catch (Exception ex)

{

Console.WriteLine(ex.Message);

}

}

private void dataGridViewDizimo\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

if (dataGridViewDizimo.Rows[e.RowIndex].Cells[e.ColumnIndex].Value != null)

{

dataGridViewDizimo.CurrentRow.Selected = true;

//preenche os textbox com as células da linha selecionada

textBoxNome.Text = dataGridViewDizimo.Rows[e.RowIndex].Cells["ColumnNome"].FormattedValue.ToString();

textBoxTelfixo.Text = dataGridViewDizimo.Rows[e.RowIndex].Cells["ColumnTel"].FormattedValue.ToString();

textBoxWhatsapp.Text = dataGridViewDizimo.Rows[e.RowIndex].Cells["ColumnWhatsapp"].FormattedValue.ToString();

textBoxEndereço.Text = dataGridViewDizimo.Rows[e.RowIndex].Cells["ColumnEndereço"].FormattedValue.ToString();

textID.Text = dataGridViewDizimo.Rows[e.RowIndex].Cells["ColumnID"].FormattedValue.ToString();

}

}

private void buttonNovo\_Click(object sender, EventArgs e)

{

limparCampos();

}

private void limparCampos()

{

textID.Clear();

textBoxNome.Clear();

textBoxTelfixo.Clear();

textBoxWhatsapp.Clear();

textBoxEndereço.Clear();

}

private void BotaoDeletar\_Click(object sender, EventArgs e)

{

MySqlConnectionStringBuilder conexaoBD = new MySqlConnectionStringBuilder();

conexaoBD.Server = "localhost";

conexaoBD.Database = "tabela\_dizimo";

conexaoBD.UserID = "root";

conexaoBD.Password = "";

MySqlConnection conectBD = new MySqlConnection(conexaoBD.ToString());

try

{

conectBD.Open(); //Abre a conexão com o banco

MySqlCommand comandoMySql = conectBD.CreateCommand(); //Crio um comando SQL

comandoMySql.CommandText = "DELETE FROM dizimo WHERE IdPessoa = " + textID.Text + "";

comandoMySql.ExecuteNonQuery();

conectBD.Close(); // Fecho a conexão com o banco

MessageBox.Show("Deletado com sucesso"); //Exibo mensagem de aviso

atualizarGrid();

limparCampos();

}

catch (Exception ex)

{

//MessageBox.Show("Não foi possivel abrir a conexão! ");

Console.WriteLine(ex.Message);

}

}

}

}