﻿using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Drawing;

using System.Data;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace Liaqat\_Gym\_Management\_System

{

public partial class FeeForm : UserControl

{

public FeeForm()

{

InitializeComponent();

}

GymMembersInformation gymMembersInformation = new GymMembersInformation();

string search;

private void txtsearch\_KeyDown(object sender, KeyEventArgs e)

{

GymMembersInformation gymMembersInformation = new GymMembersInformation();

if (e.KeyCode == Keys.Enter)

{

DataTable dataTable = new DataTable();

if (txtsearch.Text.Trim() != search)

{

gymMembersInformation.RegNO = txtsearch.Text.ToString();

GymDatabase gymDatabase = new GymDatabase();

dataTable = gymDatabase.GetMemberFeeForm(gymMembersInformation);

dgvFeeForm.DataSource = dataTable;

dgvFeeForm.Refresh();

search = txtsearch.Text.Trim();

}

else if (txtsearch.Text.Trim() == search)

{

if (dgvFeeForm.Rows.Count > 1)

{

dgvFeeForm.Rows[0].Selected = true;

DataGridViewRow dataGridViewRow = dgvFeeForm.SelectedRows[0];

txtRegNo.Text = dataGridViewRow.Cells["regno"].Value.ToString();

cmbClass.SelectedItem = dataGridViewRow.Cells["class"].Value.ToString().Trim() ;

}

// MessageBox.Show(dataGridViewRow.Cells["regno"].Value.ToString());

//DataRow row = dataTable.Rows[0];

//txtRegNo.Text = row["regno"].ToString();

}

}

}

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

{

if (txtRegNo.Text.Trim() == string.Empty)

{

MessageBox.Show("Please Enter Member Registration number","Error",MessageBoxButtons.OK,MessageBoxIcon.Error);

}

else if (txtFee.Text.Trim() == string.Empty)

{

MessageBox.Show("Please Add Fee", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

txtFee.Focus();

}

else if (txtRecieptNo.Text.Trim() == string.Empty)

{

MessageBox.Show("Please Enter Reciept number", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

txtRecieptNo.Focus();

}

else if (cmbClass.Text.Trim() == string.Empty)

{

MessageBox.Show("Please Select Member's Class", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else

{

gymMembersInformation.RegNO = txtRegNo.Text.ToString();

gymMembersInformation.RecipetNo = txtRecieptNo.Text.ToString();

gymMembersInformation.Fee = Convert.ToInt32(txtFee.Text.ToString());

if (string.IsNullOrEmpty(txtRemaning.Text.Trim()))

{

gymMembersInformation.Remaning = 0;

}

else

{

gymMembersInformation.Remaning = Convert.ToInt32(txtRemaning.Text.ToString().Trim());

}

gymMembersInformation.CLASS\_ = cmbClass.SelectedItem.ToString();

gymMembersInformation.FeeDate = dtpfeedate.Value;

CalculateRemaningFee();

GymDatabase gymDatabase = new GymDatabase();

gymDatabase.AddMemberFee(gymMembersInformation);

DataTable dataTable = gymDatabase.GetMemberFeeForm(gymMembersInformation);

dgvFeeForm.DataSource = dataTable;

dgvFeeForm.Refresh();

txtFee.Clear();

txtRecieptNo.Clear();

txtRegNo.Clear();

txtRemaning.Clear();

}

}

public void CalculateRemaningFee()

{

SqlConnection conection = Connection.Sql\_Connection();

SqlCommand sqlCommand = new SqlCommand("Select Months from Packeges as p Inner Join [user] as u On p.packege = u.packege Where regno = @regno", conection);

sqlCommand.Parameters.AddWithValue("@regno", gymMembersInformation.RegNO);

conection.Open();

using (conection)

{

SqlDataReader dr = sqlCommand.ExecuteReader();

while (dr.Read())

{

gymMembersInformation.Months = Convert.ToInt32(dr["Months"].ToString());

}

dr.Close();

}

gymMembersInformation.ExpireDate = gymMembersInformation.FeeDate.AddMonths(gymMembersInformation.Months);

}

private void pictureBox2\_Click(object sender, EventArgs e)

{

ShowMembers showMembers = new ShowMembers();

showMembers.Dock = DockStyle.Fill;

MainForm.Instance.PnlContainer.Controls.Add(showMembers);

MainForm.Instance.PnlContainer.Controls["ShowMembers"].BringToFront();

}

private void txtsearch\_KeyPress(object sender, KeyPressEventArgs e)

{

char ch = e.KeyChar;

if (!Char.IsDigit(ch) && ch != 8 && ch != 46)

{

e.Handled = true;

}

}

private void txtsearch\_TextChanged(object sender, EventArgs e)

{

}

private void txtFee\_TextChanged(object sender, EventArgs e)

{

}

private void txtRecieptNo\_KeyPress(object sender, KeyPressEventArgs e)

{

char ch = e.KeyChar;

if (!Char.IsDigit(ch) && ch != 8 && ch != 46)

{

e.Handled = true;

}

}

private void txtRecieptNo\_TextChanged(object sender, EventArgs e)

{

}

private void txtRemaning\_TextChanged(object sender, EventArgs e)

{

}

private void label2\_Click(object sender, EventArgs e)

{

}

private void label5\_Click(object sender, EventArgs e)

{

}

private void dtpfeedate\_ValueChanged(object sender, EventArgs e)

{

}

private void label3\_Click(object sender, EventArgs e)

{

}

private void cmbClass\_SelectedIndexChanged(object sender, EventArgs e)

{

}

private void label4\_Click(object sender, EventArgs e)

{

}

}

}