using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

using System.Data.SqlClient;

MySqlConnection con = new MySqlConnection("server=localhost;uid=root;password='';database=summano;");

try {

con.Open();

MessageBox.Show("success");

}

catch(Exception ex) {

MessageBox.Show(ex.Message);

}

class DB

{

public static SqlConnection cnn() {

SqlConnection con = new SqlConnection(@"Data source=DESKTOP-N1E61DU\SQLEXPRESS;Initial

Catalog=smartcards;Integrated Security=True;");

con.Open();

return con;

}

}

public partial class frmMaster : Form

{

private DataTable dt = new DataTable();

private DataSet ds = new DataSet();

public frmMaster()

{

InitializeComponent();

}

public DataGridView dgv { get; set; }

private void frmMaster\_Load(object sender, EventArgs e)

{

WindowState = FormWindowState.Maximized;

dataGridView1.DataSource = BindSource();

}

public DataTable BindSource()

{

SqlDataAdapter adapter = new SqlDataAdapter("SELECT ident,prename\_th,firstname\_th,lastname\_th,prename\_en,firstname\_en,lastname\_en,DATEDIFF(year,birthdate,CAST(GETDATE() AS Date)) as old,sex,phone,startdate,enddate,type FROM tb\_data order by id desc", DB.cnn());

ds.Clear();

adapter.Fill(ds);

dt = ds.Tables[0];

return dt;

}

public DataTable BindSearch()

{

SqlDataAdapter adapter = new SqlDataAdapter("SELECT id,ident,prename\_th,firstname\_th,lastname\_th,DATEDIFF(year,birthdate,CAST(GETDATE() AS Date)) as old,sex,startdate,enddate,type FROM tb\_data where id='1'", DB.cnn());

ds.Clear();

adapter.Fill(ds);

dt = ds.Tables[0];

return dt;

}

public void show1() {

SqlDataAdapter da = new SqlDataAdapter("SELECT id,ident,prename\_th,firstname\_th,lastname\_th,DATEDIFF(year,birthdate,CAST(GETDATE() AS Date)) as old,sex,startdate,enddate,type FROM tb\_data", DB.cnn());

DataSet ds = new DataSet();

da.Fill(ds, "Data");

dataGridView1.DataSource = ds.Tables["Data"].DefaultView;

DataGridViewImageColumn imageCol = new DataGridViewImageColumn();

dataGridView1.Columns.Add(imageCol);

}

public void show2()

{

SqlCommand cmd = new SqlCommand("SELECT id,ident,prename\_th,firstname\_th,lastname\_th,DATEDIFF(year,birthdate,CAST(GETDATE() AS Date)) as old,sex,startdate,enddate,type,status FROM tb\_data", DB.cnn());

SqlDataReader sqlReader = cmd.ExecuteReader();

dataGridView1.Rows.Clear();

if (sqlReader.HasRows)

{

while (sqlReader.Read())

{

string path = @"D:\smartcard\1909800567518.jpg";

dataGridView1.Rows.Add(Bitmap.FromFile(path), sqlReader.GetValue(0), sqlReader.GetValue(1), sqlReader.GetValue(2), sqlReader.GetValue(3), sqlReader.GetValue(4), sqlReader.GetValue(5), sqlReader.GetValue(6), sqlReader.GetValue(7), sqlReader.GetValue(8), sqlReader.GetValue(9));

//dataGridView1.Rows.Add(sqlReader.GetValue(0), sqlReader.GetValue(1));

// MessageBox.Show( + " - " + sqlReader.GetValue(1) + " - " + sqlReader.GetValue(2));

}

}

else {

MessageBox.Show("no row");

}

}

public void setDev()

{

dataGridView1.Columns[0].HeaderText = "ลำดับ";

dataGridView1.Columns[1].HeaderText = "บัตรประชาชน";

dataGridView1.Columns[2].HeaderText = "นำชื่อ";

dataGridView1.Columns[3].HeaderText = "ชื่อ";

dataGridView1.Columns[4].HeaderText = "สกุล";

dataGridView1.Columns[5].HeaderText = "อายุ";

dataGridView1.Columns[6].HeaderText = "เพศ";

dataGridView1.Columns[7].HeaderText = "วันที่เริ่มต้น";

dataGridView1.Columns[8].HeaderText = "วันที่สิ้นสุด";

dataGridView1.Columns[9].HeaderText = "ประเภท";

dataGridView1.Columns[10].HeaderText = "สถานะ";

}

private void button1\_Click(object sender, EventArgs e)

{

frmMain Main = new frmMain(this);

Main.UpdateEventHandler += F2\_UpdateEventHandler1;

Main.ShowDialog();

}

private void F2\_UpdateEventHandler1(object sender, frmMain.UpdateEventArgs args)

{

dataGridView1.DataSource = BindSource();

}

private void button4\_Click(object sender, EventArgs e)

{

frmSearch srh = new frmSearch(this);

srh.ShowDialog();

}

private void button2\_Click(object sender, EventArgs e)

{

frmNew news = new frmNew();

news.ShowDialog();

}

private void button3\_Click(object sender, EventArgs e)

{

frmMaster masters = new frmMaster();

masters.Close();

this.Close();

}

private void button9\_Click(object sender, EventArgs e)

{

dataGridView1.DataSource = BindSource();

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

if (dataGridView1.Rows[e.RowIndex].Cells[e.ColumnIndex].Value != null)

{

MessageBox.Show(dataGridView1.Rows[e.RowIndex].Cells[e.ColumnIndex].Value.ToString());

}

}

private void dataGridView1\_RowHeaderMouseDoubleClick(object sender, DataGridViewCellMouseEventArgs e)

{

int id = Convert.ToInt32(dataGridView1.Rows[e.RowIndex].Cells[0].Value);

frmDetail detail = new frmDetail(id);

detail.ShowDialog();

}

}

public partial class frmMain : Form

{

private ThaiIDCard idcard;

public delegate void UpdateDelegate(object sender, UpdateEventArgs args);

public event UpdateDelegate UpdateEventHandler;

frmMaster frmmaster;

public frmMain(frmMaster master)

{

InitializeComponent();

frmmaster = master;

}

public class UpdateEventArgs : EventArgs

{

public string Data { get; set; }

}

protected void raiseUpdate()

{

frmmaster.BindSource();

UpdateEventArgs args = new UpdateEventArgs();

UpdateEventHandler?.Invoke(this, args);

}

private void button2\_Click(object sender, EventArgs e)

{

this.Close();

}

private void button1\_Click(object sender, EventArgs e)

{

DateTime birthday = DateTime.Parse(lbl\_birthday.Text);

DateTime issue = DateTime.Parse(lbl\_issue.Text);

DateTime expire = DateTime.Parse(lbl\_expire.Text);

//MessageBox.Show(myDate.ToString("yyyy-MM-d", new CultureInfo("en-US")));

using (SqlCommand command = new SqlCommand())

{

command.Connection = DB.cnn(); // <== lacking

command.CommandType = CommandType.Text;

command.CommandText = "INSERT into tb\_data(ident,image,prename\_th,firstname\_th,lastname\_th,prename\_en,firstname\_en,lastname\_en,birthdate,sex,startdate,enddate,startcard,endcard,address,type,phone,status,create\_by,created\_at,updated\_at) VALUES (@ident,@image,@prename\_th,@firstname\_th,@lastname\_th,@prename\_en,@firstname\_en,@lastname\_en,@birthdate,@sex,@startdate,@enddate,@startcard,@endcard,@address,@type,@phone,@status,@create\_by,@created\_at,@updated\_at)";

command.Parameters.AddWithValue("@ident", lbl\_cid.Text);

command.Parameters.AddWithValue("@image", "1909800567518.jpg");

command.Parameters.AddWithValue("@prename\_th", lbl\_th\_prefix.Text);

command.Parameters.AddWithValue("@firstname\_th", lbl\_th\_firstname.Text);

command.Parameters.AddWithValue("@lastname\_th", lbl\_th\_lastname.Text);

command.Parameters.AddWithValue("@prename\_en", lbl\_en\_prefix.Text);

command.Parameters.AddWithValue("@firstname\_en", lbl\_en\_firstname.Text);

command.Parameters.AddWithValue("@lastname\_en", lbl\_en\_lastname.Text);

command.Parameters.AddWithValue("@birthdate", birthday.ToString("yyyy-MM-d", new CultureInfo("en-US")));

command.Parameters.AddWithValue("@sex", lbl\_sex.Text);

command.Parameters.AddWithValue("@startdate",dateStart.Value.ToString("yyyy-MM-d", new CultureInfo("en-US")));

command.Parameters.AddWithValue("@enddate", DateTime.Now.ToString("yyyy-MM-d", new CultureInfo("en-US")));

command.Parameters.AddWithValue("@startcard", issue.ToString("yyyy-MM-d", new CultureInfo("en-US")));

command.Parameters.AddWithValue("@endcard", expire.ToString("yyyy-MM-d", new CultureInfo("en-US")));

command.Parameters.AddWithValue("@address",txtAddress.Text);

command.Parameters.AddWithValue("@type", cmbType.SelectedValue.ToString());

command.Parameters.AddWithValue("@phone", txtPhone.Text);

command.Parameters.AddWithValue("@status", "exists");

command.Parameters.AddWithValue("@create\_by","saw");

command.Parameters.AddWithValue("@created\_at", DateTime.Now.ToString("yyyy-MM-d", new CultureInfo("en-US")));

command.Parameters.AddWithValue("@updated\_at", DateTime.Now.ToString("yyyy-MM-d", new CultureInfo("en-US")));

try

{

command.ExecuteNonQuery();

MessageBox.Show("บันทึกข้อมูลสำเร็จ");

raiseUpdate();

this.Close();

}

catch (SqlException ex)

{

MessageBox.Show(ex.Message);

}

}

}

}

public partial class frmSearch : Form

{

public delegate void UpdateDelegate(object sender, UpdateEventArgs args);

public event UpdateDelegate UpdateEventHandler;

frmMaster frmmaster;

public frmSearch(frmMaster master)

{

InitializeComponent();

frmmaster = master;

}

public class UpdateEventArgs : EventArgs

{

public string Data { get; set; }

}

protected void raiseUpdate()

{

frmmaster.BindSearch();

UpdateEventArgs args = new UpdateEventArgs();

UpdateEventHandler?.Invoke(this, args);

}

private void frmSearch\_Load(object sender, EventArgs e)

{

dateTimePicker1.MinDate = new DateTime(2000, 1, 1);

dateTimePicker2.MinDate = new DateTime(2000, 1, 1);

}

private void button1\_Click(object sender, EventArgs e)

{

raiseUpdate();

//BindSearch();

//this.Close();

}

}

public partial class frmSearch : Form

{

public delegate void UpdateDelegate(object sender, UpdateEventArgs args);

public event UpdateDelegate UpdateEventHandler;

frmMaster frmmaster;

public frmSearch(frmMaster master)

{

InitializeComponent();

frmmaster = master;

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public class UpdateEventArgs : EventArgs

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public string Data { get; set; }

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frmmaster.BindSearch();

UpdateEventArgs args = new UpdateEventArgs();

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private void frmSearch\_Load(object sender, EventArgs e)

{

dateTimePicker1.MinDate = new DateTime(2000, 1, 1);

dateTimePicker2.MinDate = new DateTime(2000, 1, 1);

}

private void button1\_Click(object sender, EventArgs e)

{

raiseUpdate();

//BindSearch();

//this.Close();

}

}