Листинг программы:

Admin.cs

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;

namespace CRM\_System

{

public partial class Admin : Form

{

string queryOrd = "SELECT \* FROM Orders ORDER BY id";

string queryMng = "SELECT \* FROM Managers ORDER BY id";

string queryClnt = "SELECT \* FROM Clients ORDER BY id";

DataTable Orders, Managers, Clients;

public Admin()

{

Upd();

InitializeComponent();

}

private void Upd(object sender, EventArgs e)

{

Upd();

}

private void Upd()

{

SLDataDB.LoadData(queryOrd, out Orders);

SLDataDB.LoadData(queryMng, out Managers);

SLDataDB.LoadData(queryClnt, out Clients);

}

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

{

if (SrchWrd.Text != "" && SrchFltr.Text != "")

{

Displ.Text = "";

string SrWord = SrchWrd.Text;

string CkWord = "";

int fltr = 0;

bool chk = false;

switch (SrchFltr.Text)

{

case "Номер заказа":

fltr = 0;

break;

case "Название":

fltr = 1;

break;

case "Дата завершения":

fltr = 3;

break;

case "Состояние заказа":

fltr = 4;

break;

case "Дата получения":

fltr = 6;

break;

}

for (int i = 0; i < Orders.Rows.Count; i++)

{

CkWord = Convert.ToString(Orders.Rows[i][fltr]);

if (fltr == 4)

{

switch (Convert.ToInt32(CkWord))

{

case 0:

CkWord = "Принят";

break;

case 1:

CkWord = "Выполняется";

break;

case 2:

CkWord = "Завершен";

break;

}

}

for (int k = 0; k < SrchWrd.Text.Length; k++)

{

if (CkWord[k] == SrWord[k])

chk = true;

else

{

chk = false;

break;

}

}

if (chk)

{

PrintDspl(i);

}

}

}

}

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

{

Displ.Text = "";

for (int i = 0; i < Orders.Rows.Count; i++)

{

PrintDspl(i);

}

}

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

{

NewOrder g = new NewOrder();

g.ShowDialog();

}

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

{

SvcManager g = new SvcManager();

g.ShowDialog();

}

private void PrintDspl(int i)

{

for (int k = 0; k < Orders.Columns.Count; k++)

{

switch (k)

{

case 0:

{

Displ.Text += "Номер заказа: " + Orders.Rows[i][k] + "\n";

}

break;

case 1:

{

Displ.Text += "Название: " + Orders.Rows[i][k] + "\n";

}

break;

case 2:

{

Displ.Text += "Описание: " + Orders.Rows[i][k] + "\n";

}

break;

case 3:

{

Displ.Text += "Дата завершения: " + Orders.Rows[i][k] + "\n";

}

break;

case 4:

{

string p = "";

switch (Convert.ToInt32(Orders.Rows[i][k]))

{

case 0:

{

p = "Принят";

}

break;

case 1:

{

p = "Выполняется";

}

break;

case 2:

{

p = "Завершен";

}

break;

}

Displ.Text += "Состояние заказа: " + p + "\n";

}

break;

case 5:

{

for (int m = 0; m < Managers.Rows.Count; m++)

{

if (Convert.ToInt32(Orders.Rows[i][k]) ==

Convert.ToInt32(Managers.Rows[m][0]))

{

Displ.Text += "Менеджер: " + Managers.Rows[m][1] +

"\nID Менеджера :" + Managers.Rows[m][0] + "\n";

}

}

}

break;

case 6:

{

Displ.Text += "Дата получения заказа: " + Orders.Rows[i][k] + "\n";

}

break;

case 7:

{

for (int m = 0; m < Clients.Rows.Count; m++)

{

if (Convert.ToInt32(Orders.Rows[i][k]) ==

Convert.ToInt32(Clients.Rows[m][0]))

{

Displ.Text += "Фамилия: " + Clients.Rows[m][1] + "\nИмя: " +

Clients.Rows[m][2] + "\nНомер телефона: " + Clients.Rows[m][4] +

"\nАдрес: " + Clients.Rows[m][5] + "\nСкидка: " +

Clients.Rows[m][6] + "\n";

}

}

}

break;

}

}

Displ.Text += "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

}

}

}

Arhve.cs

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;

namespace CRM\_System

{

public partial class Arhve : Form

{

DataTable Archive;

string queryArch = "SELECT \* FROM ArchiveOrders ORDER BY id";

public Arhve()

{

InitializeComponent();

SLDataDB.LoadData(queryArch, out Archive);

dGV1.DataSource = Archive;

}

private void dGV1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

}

}

}

Authorization.cs

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;

namespace CRM\_System

{

public partial class Authorization : Form

{

public static int MngID = 0;

public Authorization()

{

InitializeComponent();

}

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

{

if (Log.Text != "")

{

DataTable Table = new DataTable();

if (Log.Text == "Администратор" || Log.Text == "Начальник отдела")

{

string pss;

string query = "SELECT \* FROM Admins ORDER BY id";

string chkpas = Pass.Text;

SLDataDB.LoadData(query, out Table);

int p;

bool chk = false;

switch (Log.Text)

{

case "Администратор":

{

p = 0;

pss = Convert.ToString(Table.Rows[p][2]);

PasCheck(chkpas, pss, out chk);

if (chk)

{

this.Hide();

Admin g = new Admin();

g.ShowDialog();

this.Close();

}

}

break;

case "Начальник отдела":

{

p = 1;

pss = Convert.ToString(Table.Rows[p][2]);

PasCheck(chkpas, pss, out chk);

if (chk)

{

this.Hide();

Head\_of\_Dep g = new Head\_of\_Dep();

g.ShowDialog();

this.Close();

}

}

break;

}

}

else

{

if (Log.Text != "")

{

string pss = "";

string query = "SELECT \* FROM Managers ORDER BY Id";

string chkpas = Pass.Text;

SLDataDB.LoadData(query, out Table);

bool chk = false;

int p = 0;

for (int i = 0; i < Table.Rows.Count; i++)

{

string LT = Log.Text;

string BDSrnm = Convert.ToString(Table.Rows[i][1]);

for (int k = 0; k < LT.Length; k++)

{

if (LT[k] == BDSrnm[k])

{

chk = true;

}

else

{

chk = false;

break;

}

}

if (chk)

{

pss = Convert.ToString(Table.Rows[i][3]);

p = i;

break;

}

}

if(chk == false)

{

WrongPass g = new WrongPass();

g.ShowDialog();

}

if(chk)

PasCheck(chkpas, pss, out chk); ;

if (chk)

{

MngID = Convert.ToInt32(Table.Rows[p][0]);

this.Hide();

Manager g = new Manager();

g.ShowDialog();

this.Close();

}

}

}

}

}

private void PasCheck(string chkpas, string pss, out bool chk)

{

chk = false;

if (chkpas == "")

{

WrongPass g = new WrongPass();

g.ShowDialog();

}

for (int i = 0; i < pss.Length; i++)

{

if (pss[i] != ' ')

{

if (i < chkpas.Length)

{

if (chkpas[i] == ((char)(pss[i] ^ 'k')))

chk = true;

else

{

chk = false;

WrongPass g = new WrongPass();

g.ShowDialog();

break;

}

}

else

{

WrongPass g = new WrongPass();

g.ShowDialog();

chk = false;

break;

}

}

else

break;

}

}

}

}

ChangePass.cs

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;

namespace CRM\_System

{

public partial class ChangePassword : Form

{

string queryOrd = "SELECT \* FROM Admins ORDER BY id";

DataTable Admins;

public ChangePassword()

{

InitializeComponent();

SLDataDB.LoadData(queryOrd, out Admins);

}

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

{

if (Lgn.Text != "" && NewPass.Text != "")

{

string pass = NewPass.Text;

string ps = "";

for (int i = 0; i < pass.Length; i++)

{

ps += (char)(pass[i] ^ 'k');

}

if (Lgn.Text != "" && NewPass.Text != "")

{

switch (Lgn.Text)

{

case "Начальник отдела":

{

Admins.Rows[1][2] = ps;

}

break;

case "Администратор":

{

Admins.Rows[0][2] = ps;

}

break;

}

SLDataDB.SaveData(queryOrd, Admins);

NewPass.Text = "Сохранено";

}

}

}

}

}

Clients.cs

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;

namespace CRM\_System

{

public partial class Clients : Form

{

DataTable Clnts;

string queryClnt = "SELECT \* FROM Clients ORDER BY id";

public Clients()

{

InitializeComponent();

SLDataDB.LoadData(queryClnt, out Clnts);

dGV1.DataSource = Clnts;

}

private void dGV1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

}

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

{

if (PhoneN.Text != "" && Add.Text != "")

{

DataRow row;

row = Clnts.NewRow();

row["Id"] = Clnts.Rows.Count + 1;

row["Фамилия"] = Srnam.Text;

row["Имя"] = Nam.Text;

row["Отчество"] = Patrn.Text;

row["Номер телефона"] = PhoneN.Text;

row["Адрес"] = Adress.Text;

row["Скидка, %"] = Discount.Text;

Clnts.Rows.Add(row);

SLDataDB.SaveData(queryClnt, Clnts);

Srnam.Text = "Cохранено.";

Nam.Text = "";

Patrn.Text = "";

PhoneN.Text = "";

Adress.Text = "";

Discount.Text = "";

}

}

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

{

if (IDClient.Text != "" && DiscChng.Text != "")

{

for (int i = 0; i < Clnts.Rows.Count; i++)

{

if (Convert.ToInt32(Clnts.Rows[i][0]) == Convert.ToInt32(IDClient.Text))

{

Clnts.Rows[i][6] = DiscChng.Text;

break;

}

}

SLDataDB.SaveData(queryClnt, Clnts);

}

}

}

}

Head\_Of\_Dep.cs

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;

namespace CRM\_System

{

public partial class Head\_of\_Dep : Form

{

string queryOrd = "SELECT \* FROM Orders ORDER BY id";

string queryMng = "SELECT \* FROM Managers ORDER BY id";

string queryClnt = "SELECT \* FROM Clients ORDER BY id";

string queryArchive = "SELECT \* FROM ArchiveOrders ORDER BY id";

DataTable Orders, Managers, Clients, Archive;

public Head\_of\_Dep()

{

InitializeComponent();

Upd();

}

private void Upd(object sender, EventArgs e)

{

Upd();

}

private void Upd()

{

SLDataDB.LoadData(queryOrd, out Orders);

SLDataDB.LoadData(queryMng, out Managers);

SLDataDB.LoadData(queryClnt, out Clients);

SLDataDB.LoadData(queryArchive, out Archive);

}

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

{

ManagersW g = new ManagersW();

g.ShowDialog();

}

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

{

Services g = new Services();

g.ShowDialog();

}

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

{

Clients g = new Clients();

g.ShowDialog();

}

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

{

Arhve g = new Arhve();

g.ShowDialog();

}

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

{

if (SrchWrd.Text != "" && SrchFltr.Text != "")

{

Displ.Text = "";

string SrWord = SrchWrd.Text;

string CkWord = "";

int fltr = 0;

bool chk = false;

switch (SrchFltr.Text)

{

case "Номер заказа":

fltr = 0;

break;

case "Название":

fltr = 1;

break;

case "Дата завершения":

fltr = 3;

break;

case "Состояние заказа":

fltr = 4;

break;

case "Дата получения":

fltr = 6;

break;

}

for (int i = 0; i < Orders.Rows.Count; i++)

{

CkWord = Convert.ToString(Orders.Rows[i][fltr]);

if (fltr == 4)

{

switch (Convert.ToInt32(CkWord))

{

case 0:

CkWord = "Принят";

break;

case 1:

CkWord = "Выполняется";

break;

case 2:

CkWord = "Завершен";

break;

}

}

for (int k = 0; k < SrchWrd.Text.Length; k++)

{

if (CkWord[k] == SrWord[k])

chk = true;

else

{

chk = false;

break;

}

}

if (chk)

{

PrintDspl(i);

}

}

}

}

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

{

Displ.Text = "";

for(int i = 0; i < Orders.Rows.Count; i++)

{

PrintDspl(i);

}

}

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

{

ChangePassword g = new ChangePassword();

g.ShowDialog();

}

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

{

if (OrdNArh.Text != "")

{

for (int i = 0; i < Orders.Rows.Count; i++)

{

if (Convert.ToInt32(OrdNArh.Text) == Convert.ToInt32(Orders.Rows[i][0]))

{

DataRow row;

row = Archive.NewRow();

row["Id"] = Orders.Rows[i][0];

row["Название заказа"] = Orders.Rows[i][1];

row["Описание"] = Orders.Rows[i][2];

for (int k = 0; k < Clients.Rows.Count; k++)

{

if (Convert.ToInt32(Orders.Rows[i][7]) == Convert.ToInt32(Clients.Rows[k][0]))

{

row["Фамилия"] = Clients.Rows[k][1];

row["Имя"] = Clients.Rows[k][2];

row["Номер телефона"] = Clients.Rows[k][4];

}

}

for (int k = 0; k < Managers.Rows.Count; k++)

{

if (Convert.ToInt32(Orders.Rows[i][5]) == Convert.ToInt32(Managers.Rows[k][0]))

{

row["Фамилия менеджера"] = Managers.Rows[k][1];

row["Имя менеджера"] = Managers.Rows[k][2];

}

}

Archive.Rows.Add(row);

Orders.Rows[i].Delete();

break;

}

}

SLDataDB.SaveData(queryArchive, Archive);

SLDataDB.SaveData(queryOrd, Orders);

OrdNArh.Text = "Сохранено";

}

}

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

{

NewOrder g = new NewOrder();

g.ShowDialog();

}

private void PrintDspl(int i)

{

for (int k = 0; k < Orders.Columns.Count; k++)

{

switch (k)

{

case 0:

{

Displ.Text += "Номер заказа: " + Orders.Rows[i][k] + "\n";

}

break;

case 1:

{

Displ.Text += "Название: " + Orders.Rows[i][k] + "\n";

}

break;

case 2:

{

Displ.Text += "Описание: " + Orders.Rows[i][k] + "\n";

}

break;

case 3:

{

Displ.Text += "Дата завершения: " + Orders.Rows[i][k] + "\n";

}

break;

case 4:

{

string p = "";

switch (Convert.ToInt32(Orders.Rows[i][k]))

{

case 0:

{

p = "Принят";

}

break;

case 1:

{

p = "Выполняется";

}

break;

case 2:

{

p = "Завершен";

}

break;

}

Displ.Text += "Состояние заказа: " + p + "\n";

}

break;

case 5:

{

for (int m = 0; m < Managers.Rows.Count; m++)

{

if (Convert.ToInt32(Orders.Rows[i][k]) ==

Convert.ToInt32(Managers.Rows[m][0]))

{

Displ.Text += "Менеджер: " + Managers.Rows[m][1] +

"\nID Менеджера :" + Managers.Rows[m][0] + "\n";

}

}

}

break;

case 6:

{

Displ.Text += "Дата получения заказа: " + Orders.Rows[i][k] + "\n";

}

break;

case 7:

{

for (int m = 0; m < Clients.Rows.Count; m++)

{

if (Convert.ToInt32(Orders.Rows[i][k]) ==

Convert.ToInt32(Clients.Rows[m][0]))

{

Displ.Text += "Фамилия: " + Clients.Rows[m][1] + "\nИмя: " +

Clients.Rows[m][2] + "\nНомер телефона: " + Clients.Rows[m][4] +

"\nАдрес: " + Clients.Rows[m][5] + "\nСкидка: " +

Clients.Rows[m][6] + "\n";

}

}

}

break;

}

}

Displ.Text += "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

}

}

}

Manager.cs

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;

namespace CRM\_System

{

public partial class Manager : Form

{

int MngID;

int[] OrdersId;

string query = "SELECT \* FROM Orders ORDER BY id";

string queryClnts = "SELECT \* FROM Clients ORDER BY id";

DataTable Orders, Clients;

public Manager()

{

int p = 0;

MngID = Authorization.MngID;

InitializeComponent();

SLDataDB.LoadData(query, out Orders);

SLDataDB.LoadData(queryClnts, out Clients);

OrdersId = new int[Orders.Rows.Count];

for(int i = 0; i < Orders.Rows.Count; i++)

{

if(MngID == Convert.ToInt32(Orders.Rows[i][5]))

{

NumbersOrd.Text += Orders.Rows[i][0] + "\n";

OrdersId[p] = Convert.ToInt32(Orders.Rows[i][0]);

p++;

}

}

}

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

{

if (OrdN.Text != "")

{

Description.Text = "";

for (int i = 0; i < OrdersId.Length; i++)

{

if (OrdersId[i] == Convert.ToInt32(OrdN.Text))

{

for (int k = 0; k < Orders.Columns.Count; k++)

{

switch (k)

{

case 0:

{

Description.Text += "Номер заказа: " + Orders.Rows[OrdersId[i]][0] + "\n";

}

break;

case 1:

{

Description.Text += "Название: " + Orders.Rows[OrdersId[i]][1] + "\n";

}

break;

case 2:

{

Description.Text += "Описание: " + Orders.Rows[OrdersId[i]][2] + "\n";

}

break;

case 3:

{

Description.Text += "Срок окончания: " + Orders.Rows[OrdersId[i]][3] + "\n";

}

break;

case 4:

{

string r = ""; ;

switch (Convert.ToInt32(Orders.Rows[OrdersId[i]][4]))

{

case 0:

r = "Выдан";

break;

case 1:

r = "Принят";

break;

case 2:

r = "Выполняется";

break;

case 3:

r = "Завершен";

break;

}

Description.Text += "Состояние заказа: " + r + "\n";

}

break;

case 6:

{

Description.Text += "Дата получения: " + Orders.Rows[OrdersId[i]][6] + "\n";

}

break;

case 7:

{

for (int m = 0; m < Clients.Rows.Count; m++)

{

if (Convert.ToInt32(Orders.Rows[i][k]) ==

Convert.ToInt32(Clients.Rows[m][0]))

{

Description.Text += "Фамилия: " + Clients.Rows[m][1] + "\nИмя: " +

Clients.Rows[m][2] + "\nНомер телефона: " + Clients.Rows[m][4] +

"\nАдрес: " + Clients.Rows[m][5] + "\nСкидка: " +

Clients.Rows[m][6] + "\n";

}

}

}

break;

}

}

break;

}

}

}

}

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

{

SvcManager g = new SvcManager();

g.ShowDialog();

}

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

{

if(OrdStat.Text != "")

{

switch(OrdStat.Text)

{

case "Получен":

{

Orders.Rows[Convert.ToInt32(OrdN.Text)][4] = 1;

}

break;

case "Выполняется":

{

Orders.Rows[Convert.ToInt32(OrdN.Text)][4] = 2;

}

break;

case "Завершен":

{

Orders.Rows[Convert.ToInt32(OrdN.Text)][4] = 3;

}

break;

}

SLDataDB.SaveData(query, Orders);

Description.Text = "Изменения сохранены.";

}

}

}

}

ManagerW.cs

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;

namespace CRM\_System

{

public partial class ManagersW : Form

{

string queryMng = "SELECT \* FROM Managers ORDER BY id";

DataTable MngrsIsh, Mng;

public ManagersW()

{

InitializeComponent();

SLDataDB.LoadData(queryMng, out MngrsIsh);

Mng = MngrsIsh.Copy();

UnXor();

}

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

{

if (SrNam.Text != "" && Nam.Text != "" && Pass.Text != "")

{

DataRow row;

string pass = "";

row = MngrsIsh.NewRow();

row["Id"] = MngrsIsh.Rows.Count + 1;

row["Surname"] = SrNam.Text;

row["Name"] = Nm.Text;

for (int i = 0; i < Pass.Text.Length; i++)

pass += (char)(Pass.Text[i] ^ 'k');

row["Pass"] = pass;

MngrsIsh.Rows.Add(row);

SLDataDB.SaveData(queryMng, MngrsIsh);

SrNam.Text = "Cохранено.";

Nm.Text = "";

Pass.Text = "";

Mng = MngrsIsh.Copy();

UnXor();

}

}

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

{

if (MangrN.Text != "")

{

MngrsIsh.Rows[Convert.ToInt32(MangrN.Text)].Delete();

SLDataDB.SaveData(queryMng, MngrsIsh);

MangrN.Text = "Удалено";

}

}

private void UnXor()

{

for (int i = 0; i < Mng.Rows.Count; i++)

{

string ps = "", nps = "";

ps = Convert.ToString(Mng.Rows[i][3]);

for (int k = 0; k < ps.Length; k++)

{

if (ps[k] != ' ')

nps += (char)(ps[k] ^ 'k');

else

break;

}

Mng.Rows[i][3] = nps;

}

dGV1.DataSource = Mng;

}

}

}

NewOrder.cs

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;

namespace CRM\_System

{

public partial class NewOrder : Form

{

string queryOrd = "SELECT \* FROM Orders ORDER BY id";

string queryMng = "SELECT \* FROM Managers ORDER BY id";

string queryClnt = "SELECT \* FROM Clients ORDER BY id";

DataTable Orders, Managers, Clients;

public NewOrder()

{

InitializeComponent();

UpdInfo();

}

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

{

if (NamOrd.Text != "" && DateSt.Text != "" && ClientsBx.Text != "" && ManagerBx.Text != "")

{

DataRow row;

row = Orders.NewRow();

row["Id"] = Orders.Rows.Count;

row["Name"] = NamOrd.Text;

row["Description"] = Description.Text;

row["Order\_stage"] = 0;

row["Deadline"] = DeadLn.Text;

row["Date"] = DateSt.Text;

for (int i = 0; i < Managers.Rows.Count; i++)

{

bool chk = false;

for (int k = 0; k < ManagerBx.Text.Length; k++)

{

string a = Convert.ToString(Managers.Rows[i][1]);

if (a[k] == ManagerBx.Text[k])

{

chk = true;

}

else

{

chk = false;

break;

}

}

if (chk)

{

row["ManagerID"] = Managers.Rows[i][0];

}

}

for (int i = 0; i < Clients.Rows.Count; i++)

{

bool chk = false;

for (int k = 0; k < ClientsBx.Text.Length; k++)

{

string a = Convert.ToString(Clients.Rows[i][1]);

if (a[k] == ClientsBx.Text[k])

{

chk = true;

}

else

{

chk = false;

break;

}

}

if (chk)

{

row["ClientID"] = Clients.Rows[i][0];

}

}

Orders.Rows.Add(row);

SLDataDB.SaveData(queryOrd, Orders);

NamOrd.Text = "";

DeadLn.Text = "";

DateSt.Text = "";

ClientsBx.Text = "";

Description.Text = "Заказ добавлен.";

ManagerBx.Text = "";

}

}

private void NewOrder\_Activate(object sender, EventArgs e)

{

UpdInfo();

}

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

{

Clients g = new Clients();

g.ShowDialog();

}

private void UpdInfo()

{

SLDataDB.LoadData(queryOrd, out Orders);

SLDataDB.LoadData(queryMng, out Managers);

SLDataDB.LoadData(queryClnt, out Clients);

ManagerBx.Items.Clear();

ClientsBx.Items.Clear();

for (int i = 0; i < Managers.Rows.Count; i++)

{

ManagerBx.Items.Add(Managers.Rows[i][1]);

}

for (int i = 0; i < Clients.Rows.Count; i++)

{

ClientsBx.Items.Add(Clients.Rows[i][1]);

}

}

}

}

Services.cs

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;

namespace CRM\_System

{

public partial class Services : Form

{

string queryClnt = "SELECT \* FROM Services ORDER BY id";

DataTable Svcs;

public Services()

{

InitializeComponent();

SLDataDB.LoadData(queryClnt, out Svcs);

dGV1.DataSource = Svcs;

}

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

{

if (Nam.Text != "")

{

DataRow row;

row = Svcs.NewRow();

row["Id"] = Svcs.Rows.Count + 1;

row["Название"] = Nam.Text;

row["Стоимость"] = Price.Text;

row["Описание"] = Description.Text;

Svcs.Rows.Add(row);

SLDataDB.SaveData(queryClnt, Svcs);

Description.Text = "Cохранено.";

Nam.Text = "";

Price.Text = "";

}

}

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

{

if (IdSvc.Text != "")

{

Svcs.Rows[Convert.ToInt32(IdSvc.Text)].Delete();

SLDataDB.SaveData(queryClnt, Svcs);

IdSvc.Text = "Удалено";

}

}

}

}

SvcManager.cs

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;

namespace CRM\_System

{

public partial class SvcManager : Form

{

DataTable Svcs;

string queryClnt = "SELECT \* FROM Services ORDER BY id";

public SvcManager()

{

InitializeComponent();

SLDataDB.LoadData(queryClnt, out Svcs);

dataGridView1.DataSource = Svcs;

}

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

{

}

}

}

WrongPass.cs

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;

namespace CRM\_System

{

public partial class WrongPass : Form

{

public WrongPass()

{

InitializeComponent();

}

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

{

this.Close();

}

}

}

PriceCalc.cs

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;

namespace CRM\_System

{

public partial class PriceCalc : Form

{

string queryOrd = "SELECT \* FROM Orders ORDER BY id";

string queryClnt = "SELECT \* FROM Clients ORDER BY id";

DataTable Orders, Clients;

public PriceCalc()

{

InitializeComponent();

SLDataDB.LoadData(queryOrd, out Orders);

SLDataDB.LoadData(queryClnt, out Clients);

ClntListLd();

}

private void ClntListLd()

{

for(int i = 0; i < Clients.Rows.Count; i++)

{

Clnt.Items.Add(Clients.Rows[i][0] + ". " + Clients.Rows[i][1]);

}

}

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

{

if (Ord.Text != "")

{

int i = 0;

i = Convert.ToInt32(Ord.Text) - 1;

Disp.Text = "";

for (int k = 0; k < Orders.Columns.Count; k++)

{

switch (k)

{

case 0:

{

Disp.Text += "Номер заказа: " + Orders.Rows[i][k] + "\n";

}

break;

case 1:

{

Disp.Text += "Название: " + Orders.Rows[i][k] + "\n";

}

break;

case 3:

{

Disp.Text += "Дата завершения: " + Orders.Rows[i][k] + "\n";

}

break;

case 6:

{

Disp.Text += "Дата получения заказа: " + Orders.Rows[i][k] + "\n";

}

break;

case 7:

{

for (int m = 0; m < Clients.Rows.Count; m++)

{

if (Convert.ToInt32(Orders.Rows[i][k]) ==

Convert.ToInt32(Clients.Rows[m][0]))

{

Disp.Text += "Фамилия: " + Clients.Rows[m][1] + "\nИмя: " +

Clients.Rows[m][2] + "\nНомер телефона: " + Clients.Rows[m][4] +

"\nСкидка: " + Clients.Rows[m][6] + "\n";

}

}

}

break;

case 8:

{

Disp.Text += "Стоимость: " + Orders.Rows[i][k] + "руб.\n";

}

break;

}

}

}

}

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

{

Ord.Items.Clear();

int k = 0;

float prc = 0;

int discount = 0;

for(int i = 0; i < Orders.Rows.Count; i++)

{

if (Convert.ToString(Orders.Rows[i][7]) == Convert.ToString(Clnt.Text[0]))

{

k++;

prc += Convert.ToInt32(Orders.Rows[i][8]);

Ord.Items.Add(Orders.Rows[i][0]);

}

}

for (int i = 0; i < Clients.Rows.Count; i++)

{

if (Convert.ToString(Clients.Rows[i][0]) == Convert.ToString(Clnt.Text[0]))

{

Discnt.Text = Convert.ToString(Clients.Rows[i][6]);

discount = Convert.ToInt32(Clients.Rows[i][6]);

}

}

NumbOrd.Text = Convert.ToString(k);

PromPrice.Text = Convert.ToString(prc);

prc = prc - ((prc / 100) \* discount);

ResPrice.Text = Convert.ToString(prc);

}

}

}