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**FACULTATEA DE ECONOMIE ȘI DE ADMINISTRARE A AFACERILOR**

**(Master – Sisteme informaționale pentru afaceri)**

**Proiect Brutăria Magda**

**Elemente de ingineria programării SIA**

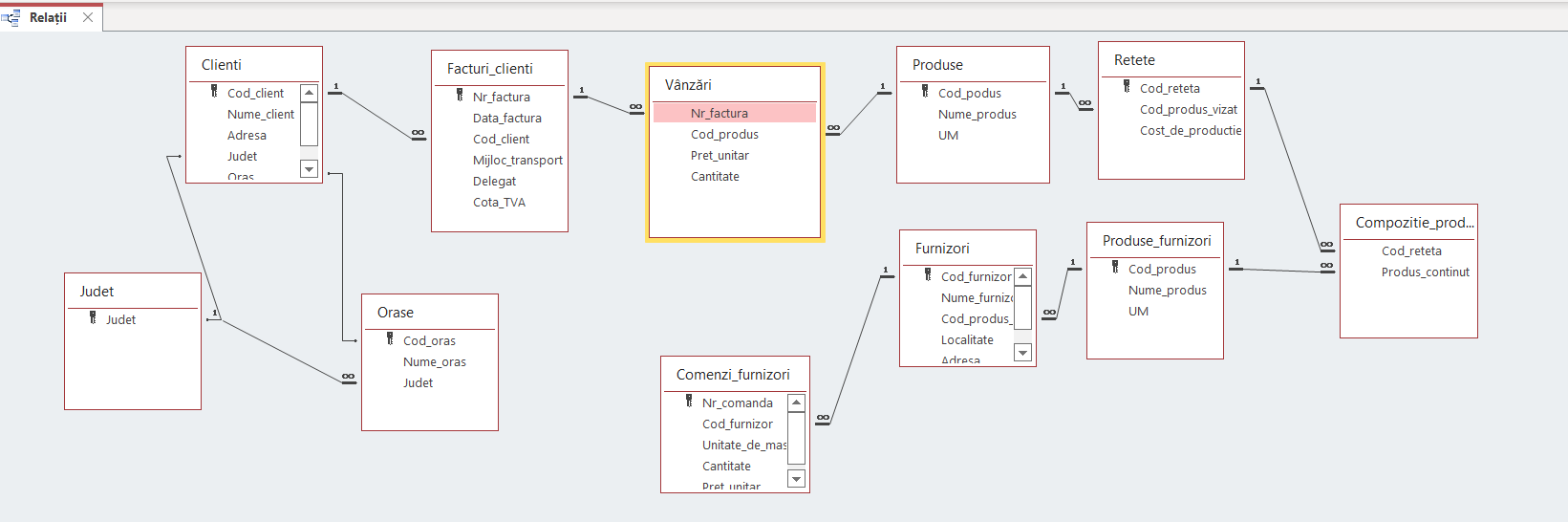
**PROFESOR STUDENT**

**Prof. Univ. Dr.Mircea Gabriela Valcov Bianca**

**Timișoara**

**2021-2022**

În acest proiect se prezintă gestiunea Brutăriei Magda. Baza de date este alcatuita din 9 tabele principale(Clienti , Facturi\_clienti , Vânzări , Produse, Retete, Compozitie\_produse,Produse\_furnizori, Furnizori,Comenzi\_furnziori), care sunt relationate după cum urmează:



Autentificarea se face cu user si password unic la nivelul aplicatiei.



Meniul principal este alcătuit din 4 butoane care ne redirecționează la forma cu Meniu Aprovizionare, Clienți, Produse și Vânzări.

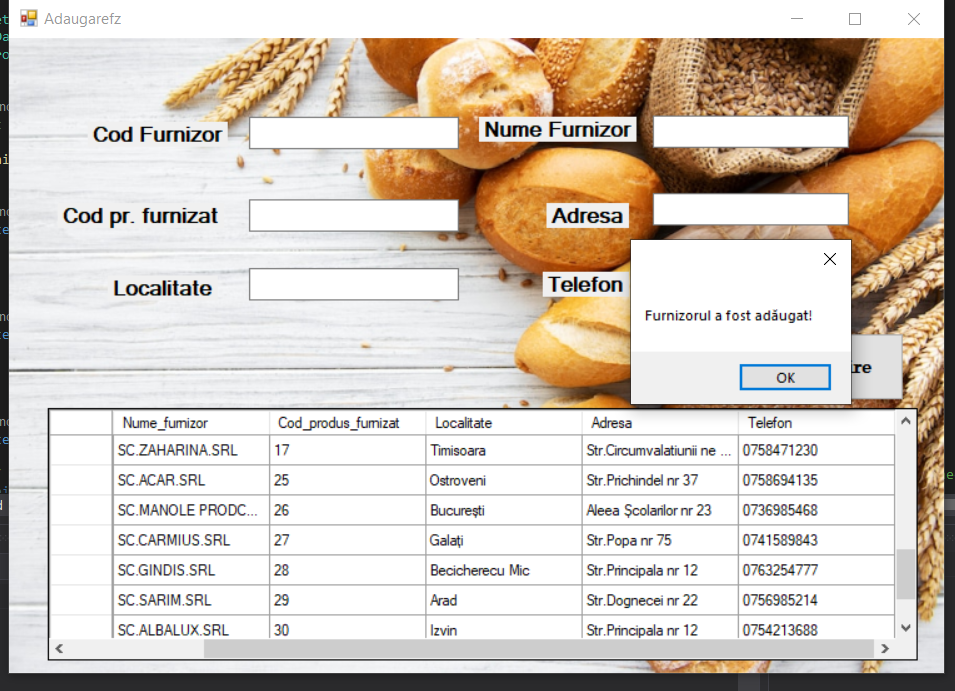


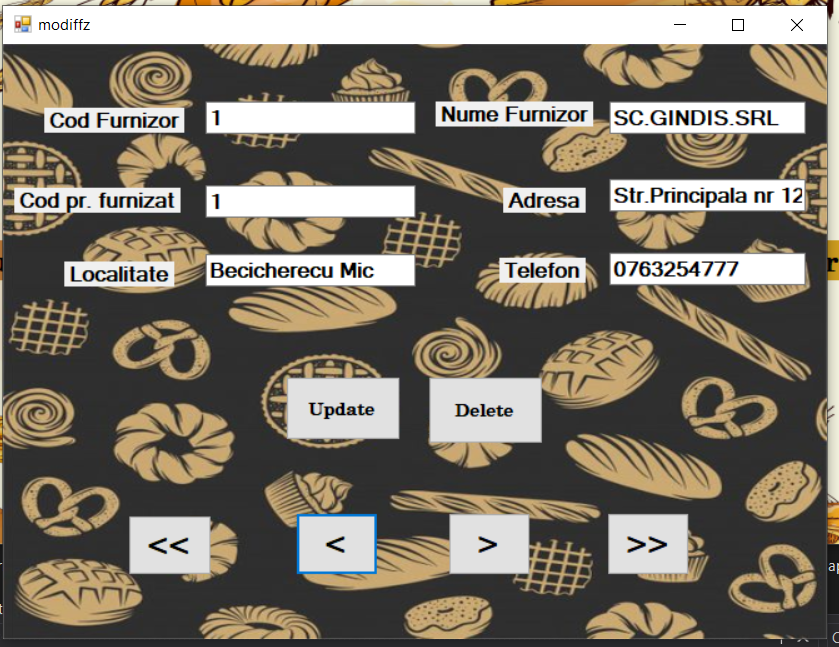
Meniul Aprovizionare contine un MenuStrip de unde putem accesa forma Furnizori, Comenzi Furnizori, Produse Furnizori și opțiunea de a ieși din meniu.



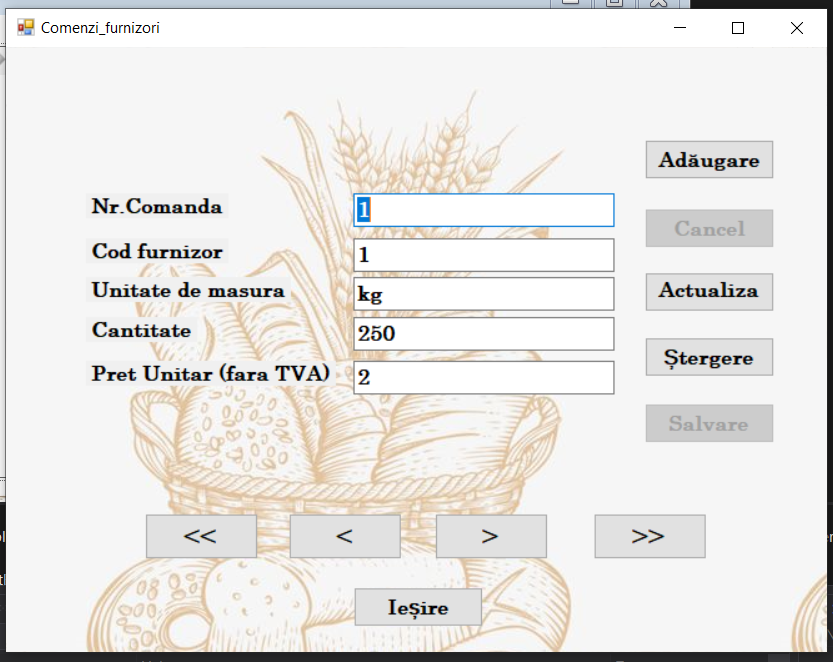
La Furnizori avem subcategoria de Adaugare Furnizor și Modificare/Ștergere Furnizori.







Forma Comenzi Furnizori, unde putem adăuga,anula,actualiza,șterge și salva comenzi.

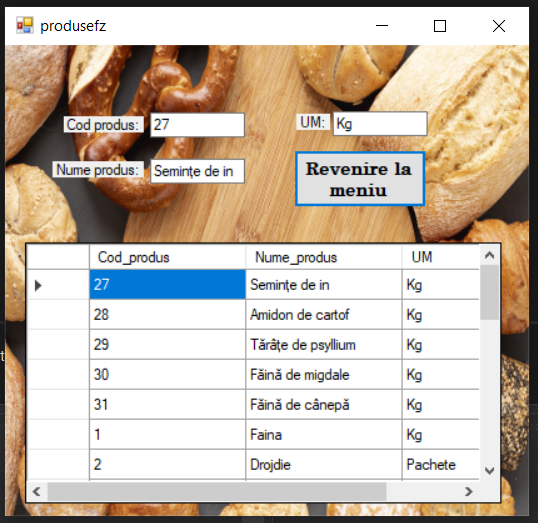


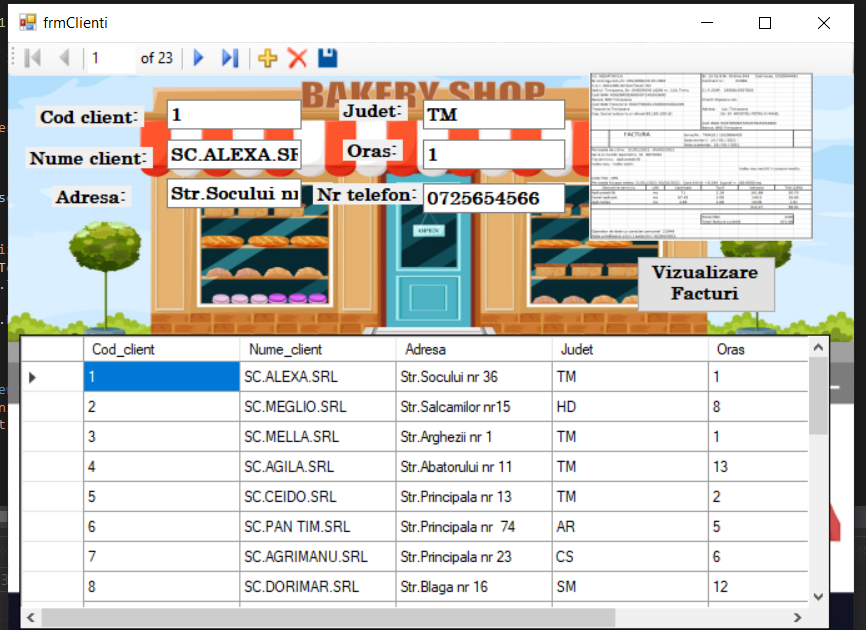
Raport al comenzilor

O imagine care conține masă

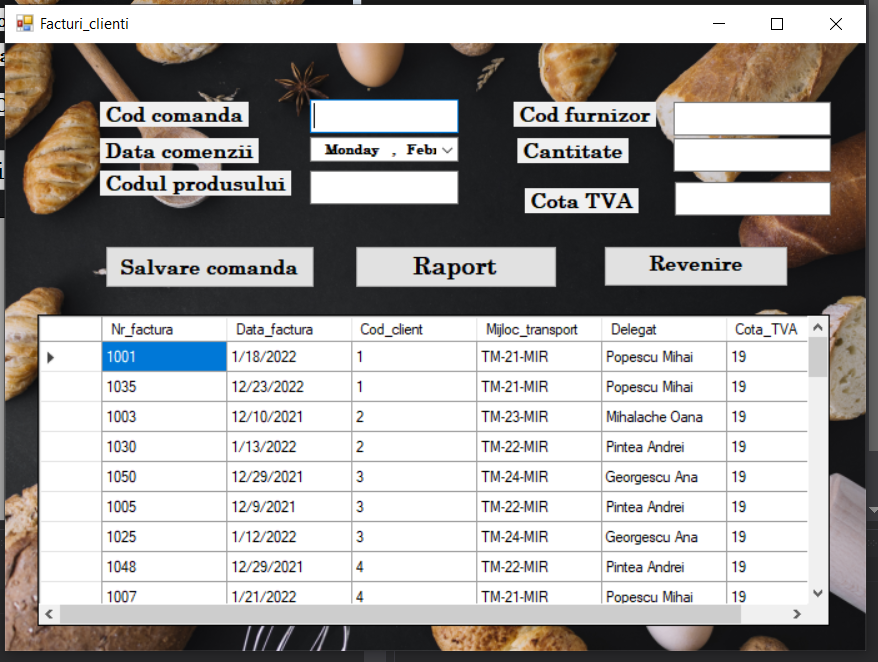
Descriere generată automat

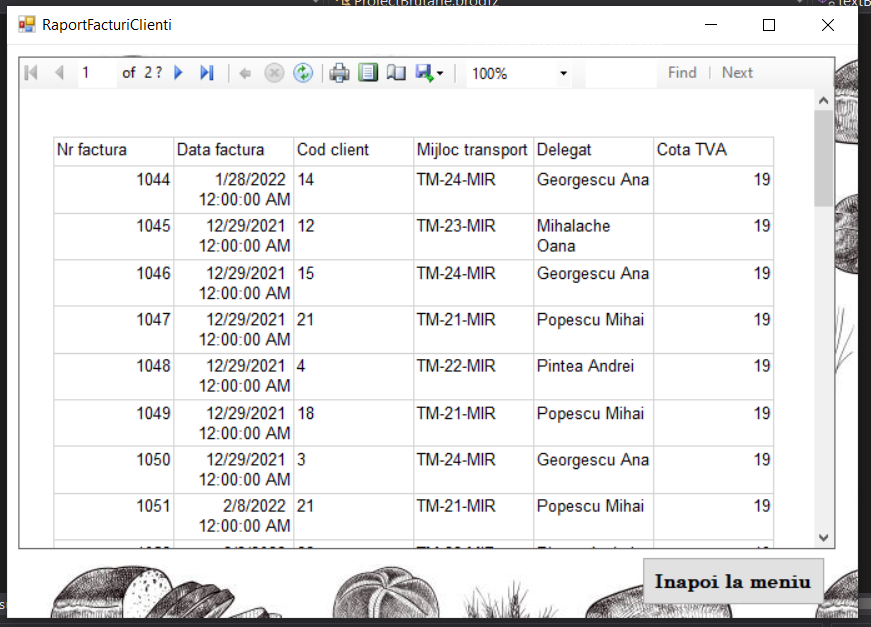
Formele Produse Furnizori Clienți și sunt create cu DataGridView.



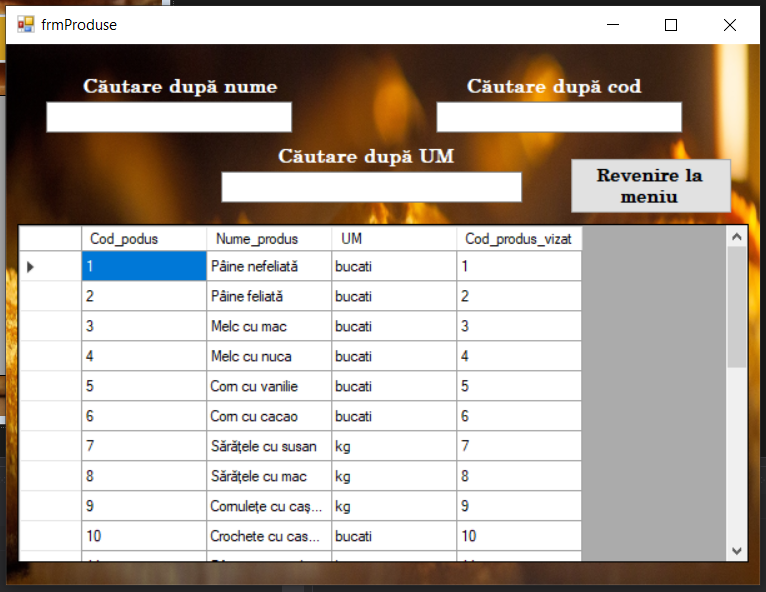


La forma Clienți avem un buton de unde putem accesa forma Facturi Clienți. Pe forma cu facturi avem un buton de unde putem viziona raportul facturilor clienților.





Pe forma Produse găsim un DataGridView și 3 textbox-uri de unde putem face o căutare de produs după 3 criterii.



Pe forma Vânzări putem să facem căutări și actualizări de date.

O imagine care conține text, interior, captură de ecran

Descriere generată automat

**Coduri:**

**Forma frmLogin:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class frmLogin : Form

{

public frmLogin()

{

InitializeComponent();

}

private int j = 0; //pentru a numara cate incercari de parola s-au efectuat

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

{

j = j + 1;

if (txtUsername.Text == "user")

{

if (txtPassword.Text == "password")

{

FrmMeniu f = new FrmMeniu();

f.Show();

this.Hide();

}

else

MessageBox.Show("Parola e incorectă!") ;

}

else

MessageBox.Show("Username-ul e incorect!");

if (j == 5) //pentru maxim trei incercari

{

MessageBox.Show("Ati avut deja 5 încercări!") ;

Application.Exit();

}

}

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

{

Application.Exit();

}

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

{

if (e.KeyCode == Keys.Enter)

cmdOK\_Click(sender, e);

}

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

{

}

}

}

**Forma Meniu Principal:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class FrmMeniu : Form

{

public static OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

public OleDbConnection conn = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

public FrmMeniu()

{

InitializeComponent();

}

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

{

frmAprovizionare f = new frmAprovizionare();

f.Show();

this.Hide();

}

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

{

frmClienti f = new frmClienti();

f.Show();

this.Hide();

}

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

{

frmProduse f = new frmProduse();

f.Show();

this.Hide();

}

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

{

frmVanzari f = new frmVanzari();

f.Show();

this.Hide();

}

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

{

}

}

}

**Forma Meniu Aprovizionare:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class frmAprovizionare : Form

{

FrmMeniu f1 = new FrmMeniu();

public frmAprovizionare()

{

InitializeComponent();

}

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

{

Comenzi\_furnizori f = new Comenzi\_furnizori();

this.Hide();

f.Show();

}

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

{

produsefz f = new produsefz();

this.Hide();

f.Show();

}

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

{

Adaugarefz f = new Adaugarefz();

f.Show();

}

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

{

modiffz f = new modiffz();

f.Show();

}

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

{

FrmMeniu f = new FrmMeniu();

this.Hide();

f.Show();

}

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

{

RaportCmzAproviz f = new RaportCmzAproviz();

this.Hide();

f.Show();

}

}

}

**Forma Adaugare Furnizori:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class Adaugarefz : Form

{

DataSet ds;

OleDbDataAdapter da;

public Adaugarefz()

{

InitializeComponent();

}

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

{

// TODO: This line of code loads data into the 'baza\_brutarie1DataSet.Furnizori' table. You can move, or remove it, as needed.

this.furnizoriTableAdapter.Fill(this.baza\_brutarie1DataSet.Furnizori);

}

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

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

string sql = "SELECT \* FROM Furnizori";

ds = new DataSet();

da = new OleDbDataAdapter(sql, con);

da.Fill(ds, "Furnizori");

if (codfz.TextLength > 0)

if (denfz.TextLength > 0)

{

OleDbCommandBuilder cb = new OleDbCommandBuilder(da);

DataRow dRow = ds.Tables["Furnizori"].NewRow();

dRow[0] = codfz.Text;

dRow[1] = denfz.Text;

dRow[2] = prodfz.Text;

dRow[3] = locfz.Text;

dRow[4] = adresafz.Text;

dRow[5] = telfz.Text;

ds.Tables["Furnizori"].Rows.Add(dRow);

da.Update(ds, "Furnizori");

codfz.Text = "";

denfz.Text = "";

prodfz.Text = "";

locfz.Text = "";

adresafz.Text = "";

telfz.Text = "";

MessageBox.Show("Furnizorul a fost adăugat!");

}

else

MessageBox.Show("Toate câmpurile trebuie completate!");

}

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

{

Close();

}

}

}

**Forma Modificare/Ștergere Furnizori:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class modiffz : Form

{

DataSet dsfz;

OleDbDataAdapter dafz;

string sirSQL1;

int pozitiefz;

int nrRandurifz;

public modiffz()

{

InitializeComponent();

}

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

{

if (FrmMeniu.con.State == ConnectionState.Closed)

FrmMeniu.con.Open();

dsfz = new DataSet();

sirSQL1 = "SELECT \* FROM Furnizori";

dafz = new OleDbDataAdapter(sirSQL1, FrmMeniu.con);

dafz.Fill(dsfz, "Furnizori");

nrRandurifz = dsfz.Tables["Furnizori"].Rows.Count;

pozitiefz = 0;

Navigare();

}

void Navigare()

{

DataRow dRow = dsfz.Tables["Furnizori"].Rows[pozitiefz];

codfz.Text = dRow.ItemArray.GetValue(0).ToString();

denfz.Text = dRow.ItemArray.GetValue(1).ToString();

prodfz.Text = dRow.ItemArray.GetValue(2).ToString();

locfz.Text = dRow.ItemArray.GetValue(3).ToString();

adresafz.Text = dRow.ItemArray.GetValue(4).ToString();

telfz.Text = dRow.ItemArray.GetValue(5).ToString();

}

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

{

DataRow dR = dsfz.Tables["Furnizori"].Rows[pozitiefz];

dR[0] = codfz.Text;

dR[1] = denfz.Text;

dR[2] = prodfz.Text;

dR[3] = locfz.Text;

dR[4] = adresafz.Text;

dR[5] = telfz.Text;

try

{

OleDbCommandBuilder cb = new OleDbCommandBuilder(dafz);

dafz.Update(dsfz, "Furnizori");

MessageBox.Show("S-au actualizat datele!");

}

catch

{

MessageBox.Show("Nu s-a putut actualiza datele!");

}

}

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

{

if (MessageBox.Show("Sigur doriti sa stergeti?", "Stergere", MessageBoxButtons.YesNo, MessageBoxIcon.Warning) == DialogResult.Yes)

{

dsfz.Tables["Furnizori"].Rows[pozitiefz].Delete();

OleDbCommandBuilder cb = new OleDbCommandBuilder(dafz);

dafz.Update(dsfz, "Furnizori");

nrRandurifz--;

if (pozitiefz == nrRandurifz) pozitiefz = nrRandurifz - 1;

Navigare();

MessageBox.Show("Furnizorul a fost șters!");

}

else

MessageBox.Show("Furnizorul nu a fost șters!");

}

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

{

if (pozitiefz != 0)

{

pozitiefz = 0;

Navigare();

}

}

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

{

if (pozitiefz > 0)

{

pozitiefz--;

Navigare();

}

else

MessageBox.Show("Este prima inregistrare!");

}

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

{

if (pozitiefz != nrRandurifz - 1)

{

pozitiefz++;

Navigare();

}

else

MessageBox.Show("Nu mai sunt inregistrari!");

}

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

{

if (pozitiefz != nrRandurifz - 1)

{

pozitiefz = nrRandurifz - 1;

Navigare();

}

}

}

}

**Forma Comenzi Furnizori**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class Comenzi\_furnizori : Form

{

DataSet ds;

OleDbDataAdapter da;

string sirSQL;

int pozitie;

int nrRanduri;

public Comenzi\_furnizori()

{

InitializeComponent();

}

private void Comenzi\_furnizori\_Load(object sender, EventArgs e)

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

if (con.State == ConnectionState.Closed)

con.Open();

ds = new DataSet();

sirSQL = "SELECT \* FROM Comenzi\_furnizori";

da = new OleDbDataAdapter(sirSQL, con);

da.Fill(ds, "Comenzi\_Furnizori");

pozitie = 0;

nrRanduri = ds.Tables["Comenzi\_furnizori"].Rows.Count;

btnCancel.Enabled = false;

btnSave.Enabled = false;

navigare();

}

void navigare()

{

DataRow dRow = ds.Tables["Comenzi\_furnizori"].Rows[pozitie];

textBox1.Text = dRow.ItemArray.GetValue(0).ToString();

textBox2.Text = dRow.ItemArray.GetValue(1).ToString();

textBox3.Text = dRow.ItemArray.GetValue(2).ToString();

textBox4.Text = dRow.ItemArray.GetValue(3).ToString();

textBox5.Text = dRow.ItemArray.GetValue(4).ToString();

}

private void button1\_Click\_1(object sender, EventArgs e)

{

if (pozitie != 0)

{

pozitie = 0;

navigare();

}

}

private void button2\_Click\_1(object sender, EventArgs e)

{

if (pozitie > 0)

{

pozitie--;

navigare();

}

else

{

MessageBox.Show("Sunteti pe prima inregistrare!");

}

}

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

{

if (pozitie != nrRanduri - 1)

{

pozitie++;

navigare();

}

}

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

{

if (pozitie != nrRanduri - 1)

{

pozitie = nrRanduri - 1;

navigare();

}

}

private void btnAddNew\_Click\_1(object sender, EventArgs e)

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

textBox1.Text = "";

textBox2.Clear();

textBox3.Clear();

textBox4.Clear();

textBox5.Clear();

btnAddNew.Enabled = false;

btnUpdate.Enabled = false;

btnDelete.Enabled = false;

btnSave.Enabled = true;

btnCancel.Enabled = true;

}

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

{

btnAddNew.Enabled = true;

btnUpdate.Enabled = true;

btnDelete.Enabled = true;

btnSave.Enabled = false;

btnCancel.Enabled = false;

pozitie = 0;

navigare();

}

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

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

DataRow dR = ds.Tables["Comenzi\_furnizori"].Rows[pozitie];

dR[0] = textBox1.Text;

dR[1] = textBox2.Text;

dR[2] = textBox3.Text;

dR[3] = textBox4.Text;

dR[4] = textBox5.Text;

try

{

OleDbCommandBuilder cb = new OleDbCommandBuilder(da);

da.Update(ds, "Comenzi\_furnizori");

MessageBox.Show("S-au actualizat datele!");

}

catch

{

MessageBox.Show("Datele nu s-au putut actualiza!");

}

}

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

{

if (MessageBox.Show("Sigur doriti sa stergeti inregistrarea?", "Stergere", MessageBoxButtons.YesNo, MessageBoxIcon.Warning) == DialogResult.Yes)

{

ds.Tables["Comenzi\_furnizori"].Rows[pozitie].Delete();

OleDbCommandBuilder cb = new OleDbCommandBuilder(da);

da.Update(ds, "Comenzi\_furnizori");

nrRanduri--;

if (pozitie == nrRanduri)

pozitie = nrRanduri - 1;

navigare();

MessageBox.Show("S-a sters inregistrarea!");

}

else

MessageBox.Show("Nu s-a sters inregistrarea");

}

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

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

DataRow dRow;

dRow = ds.Tables["Comenzi\_furnizori"].NewRow();

dRow["Nr\_comanda"] = textBox1.Text;

dRow["Cod\_furnizor"] = textBox2.Text;

dRow["Unitate\_de\_masura"] = textBox3.Text;

dRow["Cantitate"] = textBox4.Text;

dRow["Pret\_unitar"] = textBox5.Text;

ds.Tables["Comenzi\_furnizori"].Rows.Add(dRow);

try

{

OleDbCommandBuilder cb = new OleDbCommandBuilder(da);

da.Update(ds, "Comenzi\_furnizori");

MessageBox.Show("S-a salvat noua comandă!");

nrRanduri++;

pozitie = nrRanduri - 1;

btnAddNew.Enabled = true;

btnUpdate.Enabled = true;

btnDelete.Enabled = true;

btnSave.Enabled = false;

btnCancel.Enabled = false;

}

catch

{

MessageBox.Show("Nu s-a putut realiza salvarea");

}

}

private void button5\_Click(object sender, EventArgs e)

{

frmAprovizionare f = new frmAprovizionare();

this.Hide();

f.Show();

}

}

}

**Forma Clienți:**

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 ProiectBrutarie

{

public partial class frmClienti : Form

{

public frmClienti()

{

InitializeComponent();

}

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

{

this.Validate();

this.clientiBindingSource.EndEdit();

this.tableAdapterManager.UpdateAll(this.baza\_brutarie1DataSet);

}

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

{

// TODO: This line of code loads data into the 'baza\_brutarie1DataSet.Clienti' table. You can move, or remove it, as needed.

this.clientiTableAdapter.Fill(this.baza\_brutarie1DataSet.Clienti);

}

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

{

Facturi\_clienti f = new Facturi\_clienti();

this.Hide();

f.Show();

}

}

}

**Forma Facturi Clienti:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class Facturi\_clienti : Form

{

DataSet ds;

OleDbDataAdapter da;

FrmMeniu conn = new FrmMeniu(); //var de tipul formei 1

public Facturi\_clienti()

{

InitializeComponent();

}

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

{

if (FrmMeniu.con != null && FrmMeniu.con.State == ConnectionState.Closed)

FrmMeniu.con.Open();

try

{

OleDbCommand cmd2 = new OleDbCommand();

cmd2.Connection = FrmMeniu.con;

cmd2.CommandText = @"Insert into Facturi\_clienti (Nr\_factura, Data\_factura, Cod\_client, Mijloc\_transport, Delegat, Cota\_TVA) values (@Nr\_factura, @Data\_factura, @Cod\_client, @Mijloc\_transport, @Delegat, @Cota\_TVA)";

cmd2.Parameters.AddWithValue("@Nr\_factura", txt\_codcomanda.Text);

cmd2.Parameters.AddWithValue("@Data\_factura", dateTimePicker1.Text);

cmd2.Parameters.AddWithValue("@Cod\_client", txt\_cantitate.Text);

cmd2.Parameters.AddWithValue("@Mijloc\_transport", txt\_codprodus.Text);

cmd2.Parameters.AddWithValue("@Delegat", txt\_codfurnizor.Text);

cmd2.Parameters.AddWithValue("@Cota\_TVA", txtCota.Text);

cmd2.ExecuteNonQuery();

MessageBox.Show("Comanda inregistrata");

//facem try pt ca codcom e pk si daca introducem de 2 ori aceeasi valoare=>eroare

}

catch

{

MessageBox.Show("EROARE: Comanda deja existenta");

}

}

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

{

FrmMeniu f = new FrmMeniu();

this.Hide();

f.Show();

}

private void Facturi\_clienti\_Load(object sender, EventArgs e)

{

string sql = @"select Facturi\_clienti.Nr\_factura, Facturi\_clienti.Data\_factura, Clienti.Cod\_client, Facturi\_clienti.Mijloc\_transport, Delegat, Cota\_TVA from Facturi\_clienti, Clienti where Facturi\_clienti.Cod\_client=Clienti.Cod\_client";

da = new OleDbDataAdapter(sql, FrmMeniu.con); //var noastra si con pt ca se afla in f1

ds = new DataSet();

da.Fill(ds, "Facturi\_clienti");

dataGridView1.DataSource = ds.Tables["Facturi\_clienti"];

}

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

{

RaportFacturiClienti f = new RaportFacturiClienti();

this.Hide();

f.Show();

}

}

}

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class frmProduse : Form

{

DataSet ds;

OleDbDataAdapter da;

FrmMeniu f = new FrmMeniu();

public frmProduse()

{

InitializeComponent();

}

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

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

string sql = @"select Produse.Cod\_podus, Produse.Nume\_produs, UM, Retete.Cod\_produs\_vizat from Produse, Retete where Produse.Cod\_podus=Retete.Cod\_produs\_vizat";

da = new OleDbDataAdapter(sql, con);

ds = new DataSet();

da.Fill(ds, "Produse");

dataGridView1.DataSource = ds.Tables["Produse"];

}

private void cauta()

{

OleDbCommand query = new OleDbCommand(@"SELECT Produse.Cod\_podus, Produse.Nume\_produs, UM, Retete.Cod\_produs\_vizat from Produse, Retete where Produse.Cod\_podus=Retete.Cod\_produs\_vizat And Produse.Nume\_produs Like @denpr And Retete.Cod\_produs\_vizat LIKE @denfz And Produse.UM LIKE @um", FrmMeniu.con);

query.Parameters.AddWithValue("@denpr", "%" + txtdenprod.Text + "%");

query.Parameters.AddWithValue("@denfz", "%" + txtdenfz.Text + "%");

query.Parameters.AddWithValue("@um", "%" + um.Text + "%");

da = new OleDbDataAdapter(query);

ds = new DataSet();

da.Fill(ds, "Produse");

dataGridView1.DataSource = ds.Tables["Produse"];

}

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

{

cauta();

}

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

{

cauta();

}

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

{

FrmMeniu f = new FrmMeniu();

this.Hide();

f.Show();

}

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

{

cauta();

}

}

}

**Forma Produse:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class frmProduse : Form

{

DataSet ds;

OleDbDataAdapter da;

FrmMeniu f = new FrmMeniu();

public frmProduse()

{

InitializeComponent();

}

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

{

OleDbConnection con = new OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\\baza\_brutarie1.accdb");

string sql = @"select Produse.Cod\_podus, Produse.Nume\_produs, UM, Retete.Cod\_produs\_vizat from Produse, Retete where Produse.Cod\_podus=Retete.Cod\_produs\_vizat";

da = new OleDbDataAdapter(sql, con);

ds = new DataSet();

da.Fill(ds, "Produse");

dataGridView1.DataSource = ds.Tables["Produse"];

}

private void cauta()

{

OleDbCommand query = new OleDbCommand(@"SELECT Produse.Cod\_podus, Produse.Nume\_produs, UM, Retete.Cod\_produs\_vizat from Produse, Retete where Produse.Cod\_podus=Retete.Cod\_produs\_vizat And Produse.Nume\_produs Like @denpr And Retete.Cod\_produs\_vizat LIKE @denfz And Produse.UM LIKE @um", FrmMeniu.con);

query.Parameters.AddWithValue("@denpr", "%" + txtdenprod.Text + "%");

query.Parameters.AddWithValue("@denfz", "%" + txtdenfz.Text + "%");

query.Parameters.AddWithValue("@um", "%" + um.Text + "%");

da = new OleDbDataAdapter(query);

ds = new DataSet();

da.Fill(ds, "Produse");

dataGridView1.DataSource = ds.Tables["Produse"];

}

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

{

cauta();

}

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

{

cauta();

}

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

{

FrmMeniu f = new FrmMeniu();

this.Hide();

f.Show();

}

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

{

cauta();

}

}

}

**Forma Vânzări:**

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 System.Data.OleDb;

namespace ProiectBrutarie

{

public partial class frmVanzari : Form

{

DataSet ds;

OleDbDataAdapter da;

FrmMeniu f1 = new FrmMeniu();

public frmVanzari()

{

InitializeComponent();

}

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

{

OleDbCommand sql = new OleDbCommand("SELECT \* FROM Vânzări", FrmMeniu.con);

if (textBox1.Text != "")

{

sql.CommandText += " WHERE Cod\_produs LIKE @Cod\_produs ";

sql.Parameters.AddWithValue("@Cod\_produs", "%" + textBox1.Text + "%");

}

da = new OleDbDataAdapter(sql);

// cod comun in cazul ambelor variante

ds = new DataSet();

da.Fill(ds, "Vânzări");

dataGridView1.DataSource = ds.Tables["Vânzări"];

}

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

{

Close();

FrmMeniu f = new FrmMeniu();

this.Hide();

f.Show();

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

btnCauta\_Click(sender, e);

}

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

{

string sirSqlUpdate = "UPDATE Vânzări SET Cod\_produs = @Cod\_produs WHERE Nr\_factura = @Nr\_factura";

OleDbCommand comandaUpdate = new OleDbCommand(sirSqlUpdate, FrmMeniu.con);

// Comenzile Parameters.Add de mai jos adauga un parametru specificand

// numele parametrului (de ex. @den\_categ), tipul de data, lung. campului si numele campului

comandaUpdate.Parameters.Add("@Cod\_produs", OleDbType.VarChar, 50, "Cod\_produs");

comandaUpdate.Parameters.Add("@Nr\_factura", OleDbType.Integer, 4, "Nr\_factura");

string sirSqlInsert = "INSERT INTO Vânzări (Cod\_produs) VALUES (@Cod\_produs)";

OleDbCommand comandaInsert = new OleDbCommand(sirSqlInsert, FrmMeniu.con);

comandaInsert.Parameters.Add("@Cod\_produs", OleDbType.VarChar, 50, "Cod\_produs");

string sirSqlDelete = "DELETE FROM Vânzări WHERE Nr\_factura = @Nr\_factura";

OleDbCommand comandaDelete = new OleDbCommand(sirSqlDelete, FrmMeniu.con);

comandaDelete.Parameters.Add("@Nr\_factura", OleDbType.Integer, 4, "Nr\_factura");

da.InsertCommand = comandaInsert;

da.UpdateCommand = comandaUpdate;

da.DeleteCommand = comandaDelete;

da.Update(ds, "Vânzări");

MessageBox.Show("Tabela a fost actualizată");

}

}

}