

Form1

Bonuri    Total valoric farm

Form2:

FrmBonuri

	NrBon	CodMed	Cantitate
▶	1	m2	5.000
	1	m4	2.000
	1	m5	3.000
	2	m3	2.000
	2	m4	6.000
	3	m2	4.000

Salvare

Anulare

Form 3:

FrmApelProcStocata

Farmacist  f1

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Linq;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Aplicatie_Tr_PS
{
    class Global
    {
        public static string stringConectare = ""; // de completat
        // pp baza de date este realizata in sqlserver

        public static SqlConnection con;
        public static SqlDataAdapter daBonuri;
        public static DataSet ds;

        public Global()
        {
            con = new SqlConnection(stringConectare);
            ds = new DataSet();

            daBonuri = new SqlDataAdapter("select * from tDetaliiBon", con);

            daBonuri.Fill(ds, "Bonuri");

            SqlCommandBuilder cb = new SqlCommandBuilder(daBonuri);

            daBonuri.InsertCommand = cb.GetInsertCommand();
            daBonuri.DeleteCommand = cb.GetDeleteCommand();
            daBonuri.UpdateCommand = cb.GetUpdateCommand();
        }
    }
    static class Program
    {
        /// <summary>
        /// The main entry point for the application.
        /// </summary>
        [STAThread]
        static void Main()
        {
            Application.EnableVisualStyles();
            Application.SetCompatibleTextRenderingDefault(false);
            Application.Run(new Form1());
        }
    }
}

```

```

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 Aplicatie_Tr_PS
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

            private void bonuriToolStripMenuItem_Click(object sender, EventArgs e)
            {
                Form2 f = new Form2();
                f.ShowDialog();
            }

            private void totalValoricToolStripMenuItem_Click(object sender, EventArgs
e)
            {
                Form3 f = new Form3();
                f.ShowDialog();
            }

            private void Form1_Load(object sender, EventArgs e)
            {
                new Global();
            }
        }
    }
}
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Data.SqlClient;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Aplicatie_Tr_PS
{
    public partial class Form2 : Form
    {
        public Form2()
        {
            InitializeComponent();

            private void Form2_Load(object sender, EventArgs e)
            {
                dataGridView1.DataSource = Global.ds;
                dataGridView1.DataMember = "Bonuri";
            }
        }
    }
}

```

```

private void bAnulare_Click(object sender, EventArgs e)
{
    Global.ds.Tables["Bonuri"].RejectChanges();
}

private void bSalvare_Click(object sender, EventArgs e)
{
    Global.con.Open();

    SqlTransaction tr = Global.con.BeginTransaction();

    Global.daBonuri.InsertCommand.Transaction = tr;
    Global.daBonuri.UpdateCommand.Transaction = tr;
    Global.daBonuri.DeleteCommand.Transaction = tr;

    DataTable t = Global.ds.Tables["Bonuri"].GetChanges();

    try
    {
        if(t!=null)
        {
            Global.daBonuri.Update(t);
            Global.ds.Tables["Bonuri"].AcceptChanges();
            tr.Commit();
        }
    }
    catch (Exception ex)
    {
        MessageBox.Show("Salvare anulata\n" + ex);
        tr.Rollback();
    }
    finally
    {
        Global.con.Close();
    }
}

}

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Data.SqlClient;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Aplicatie_Tr_PS
{
    public partial class Form3 : Form
    {
        public Form3()

```

```

{
    InitializeComponent();
}

private void Form3_Load(object sender, EventArgs e)
{
    SqlDataAdapter daFarm = new SqlDataAdapter("select codFarm, Nume from
tFarmacisti", Global.con);

    daFarm.Fill(Global.ds, "Farmacisti");

    DataView dv = new DataView(Global.ds.Tables["Farmacisti"]);
    dv.Sort = "Nume";

    cbFarmacist.DataSource = dv;
    cbFarmacist.DisplayMember = "nume";
    cbFarmacist.ValueMember = "CodFarm";
    lFarmacist.Text = cbFarmacist.SelectedValue.ToString();
}

private void cbFarmacist_SelectedIndexChanged(object sender, EventArgs e)
{
    lFarmacist.Text = cbFarmacist.SelectedValue.ToString();
}

private void bTotal_Click(object sender, EventArgs e)
{
    SqlCommand cmd = new SqlCommand();

    cmd.Connection = Global.con;

    cmd.CommandType = CommandType.StoredProcedure;

    cmd.CommandText = "ps_ValBonFarm"; // aceasta procedura trebuie
creata in sqlserver

    SqlParameter p1 = new SqlParameter();
    p1.Value = lFarmacist.Text;
    p1.ParameterName = "@CodFarm";
    cmd.Parameters.Add(p1);

    SqlParameter p2 = new SqlParameter();
    p2.ParameterName = "@Total";
    p2.DbType = DbType.Decimal;
    p2.Direction = ParameterDirection.Output;

    cmd.Parameters.Add(p2);

    Global.con.Open();
    //executarea procedurii
    cmd.ExecuteScalar();

    tbTotal.Text = p2.Value.ToString();

    Global.con.Close();
}}}

```