

## LAMPIRAN

### *Source Code Aplikasi*

#### *Form Login*

```
namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormLogin : Form
    {
        public FormLogin()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string user, pass, roles;
            user = pass = roles = "";
            if (txtUser.Text == "")
            {
                lblError.Visible = true;
                lblError.Text = "Silahkan masukkan Username dan Password !!! ";
            }
            else
            {
                string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial
catalog=Apotik; user id=sa; password=1234;";
                SqlConnection sqlConnection = new SqlConnection(strConnection);
                String SQLQuery = "SELECT UserName, Password, Role FROM users where
UserName='" + txtUser.Text + "'";
                SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
                SqlDataReader Dr;
                sqlConnection.Open();
                Dr = command.ExecuteReader();
                if (Dr.HasRows == false)
                {
                    lblError.Visible = true;
                    lblError.Text = "Username salah !! silahkan coba lagi....";
                }
                else
                {
                    while (Dr.Read())
                    {
                        user = Dr[0].ToString();
                        pass = Dr[1].ToString();
                        roles = Dr[2].ToString();
                    }
                    sqlConnection.Close();
                    if ((txtUser.Text == user) && (txtPass.Text == pass))
                    {
                        FormHome a = new FormHome();
                        a.setUserText(user);
                        a.setRoleText(roles);
                    }
                }
            }
        }
    }
}
```

```

        a.UserRestrict(roles);
        a.Show();
        lblError.Visible = false;
        this.Hide();
    }
    else
    {
        lblError.Visible = true;
        lblError.Text = "Password salah !!!. silahkan coba lagi.....";
    }
}

}

}

public string User()
{
    return txtUser.Text;
}
}
}
}

```

### ***Form Home***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormHome : Form
    {
        public FormLogin LogicalParentE { get; set; }
        public FormUser LogicalParentU { get; set; }
        public FormHomeApotik LogicalParentM { get; set; }
        public FormHomeKlinik LogicalParentL { get; set; }
        public FormHome()
        {
            InitializeComponent();
        }

        public void UserRestrict(string role)
        {
            if (role == "Administrator")
            {
                btnPA.Visible = true;
                btnPK.Visible = true;
                btnMU.Visible = true;
            }
            else if (role == "Super Administrator")
            {
                btnMU.Visible = true;
                btnPA.Visible = true;
                btnPK.Visible = true;
                btnLog.Visible = true;
            }
            else
            {
                btnPA.Visible = true;
            }
        }
    }
}

```

```

        btnPK.Visible = true;
    }
}

public void setUserText(string user)
{
    lblUser.Text = user;
}

public void setRoleText(string role)
{
    lblRole.Text = role;
}

private void btnPJ_Click(object sender, EventArgs e)
{
    FormHomeApotik a = new FormHomeApotik();
    a.setUserText(lblUser.Text);
    a.setRoleText(lblRole.Text);
    a.UserRestrict(lblRole.Text);
    a.Show();
    this.Hide();
}

private void btnMP_Click(object sender, EventArgs e)
{
    FormHomeKlinik a = new FormHomeKlinik();
    a.setUserText(lblUser.Text);
    a.setRoleText(lblRole.Text);
    a.UserRestrict(lblRole.Text);
    a.Show();
    this.Hide();
}

private void btnMU_Click(object sender, EventArgs e)
{
    FormUser FU = new FormUser();
    FU.User(lblUser.Text);
    FU.Roles(lblRole.Text);
    FU.Show();
    this.Hide();
}

private void btnLogout_Click(object sender, EventArgs e)
{
    FormLogin Fl = new FormLogin();
    Fl.Show();
    this.Hide();
}

private void btnLog_Click(object sender, EventArgs e)
{
    FormLog FL = new FormLog();
    FL.User(lblUser.Text);
    FL.Roles(lblRole.Text);
    FL.Show();
    this.Hide();
}
}
}

```

## *Form Home Klinik*

```
namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormHomeKlinik : Form
    {
        public FormEmployee LogicalParentE { get; set; }
        public FormObat LogicalParentO { get; set; }
        public FormSales LogicalParentS { get; set; }
        public FormUser LogicalParentU { get; set; }
        public FormManager LogicalParentM { get; set; }
        public FormLogin LogicalParentL { get; set; }
        public FormHomeKlinik()
        {
            InitializeComponent();
        }

        public void UserRestrict(string role)
        {
            if (role == "Employee")
            {
                btnEP.Visible = true;
            }
            else if (role == "Manager")
            {
                btnMP.Visible = true;
            }
            else if (role == "Administrator")
            {
                btnMsPr.Visible = true;
                btnMsP.Visible = true;
            }
            else if (role == "Super Administrator")
            {
                btnEP.Visible = true;
                btnMP.Visible = true;
                btnMsPr.Visible = true;
                btnMsP.Visible = true;
            }
        }

        public void setUserText(string user)
        {
            lblUser.Text = user;
        }

        public void setRoleText(string role)
        {
            lblRole.Text = role;
        }

        private void btnMP_Click(object sender, EventArgs e)
        {
            FormManagerKlinik FU = new FormManagerKlinik();
            FU.User(lblUser.Text);
            FU.Roles(lblRole.Text);
            FU.Show();
            this.Hide();
        }

        private void FormHomeKlinik_Load(object sender, EventArgs e)
    }
}
```

```

    {
    }

    private void btnBack_Click(object sender, EventArgs e)
    {
        FormHome FH = new FormHome();
        FH.setRoleText(lblRole.Text);
        FH.setUserText(lblUser.Text);
        FH.UserRestrict(lblRole.Text);
        FH.Show();
        this.Hide();
    }

    private void btnEP_Click(object sender, EventArgs e)
    {
        FormKaryawanKlinik FU = new FormKaryawanKlinik();
        FU.User(lblUser.Text);
        FU.Roles(lblRole.Text);
        FU.Show();
        this.Hide();
    }

    private void btnMsP_Click(object sender, EventArgs e)
    {
        FormLab FU = new FormLab();
        FU.User(lblUser.Text);
        FU.Roles(lblRole.Text);
        FU.Show();
        this.Hide();
    }

    private void btnMsPr_Click(object sender, EventArgs e)
    {
        FormDokter FU = new FormDokter();
        FU.User(lblUser.Text);
        FU.Roles(lblRole.Text);
        FU.Show();
        this.Hide();
    }
}
}

```

### ***Form Home Apotik***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormHomeApotik : Form
    {
        public FormEmployee LogicalParentE { get; set; }
        public FormObat LogicalParentO { get; set; }
        public FormSales LogicalParentS { get; set; }
        public FormUser LogicalParentU { get; set; }
        public FormManager LogicalParentM { get; set; }
        public FormLogin LogicalParentL { get; set; }
        public FormHomeApotik()
        {
            InitializeComponent();
        }
    }
}

```

```

}

public void UserRestrict(string role)
{
    if (role == "Employee")
    {
        btnPJ.Visible = true;
    }
    else if (role == "Manager")
    {
        btnMP.Visible = true;
    }
    else if (role == "Administrator")
    {
        btnMO.Visible = true;
        btnMS.Visible = true;
    }
    else if (role == "Super Administrator")
    {
        btnPJ.Visible = true;
        btnMP.Visible = true;
        btnMO.Visible = true;
        btnMS.Visible = true;
        // btnMU.Visible = true;
    }
}

public void setUserText(string user)
{
    lblUser.Text = user;
}

public void setRoleText(string role)
{
    lblRole.Text = role;
}

private void btnPJ_Click(object sender, EventArgs e)
{
    FormEmployee FE = new FormEmployee();
    FE.User(lblUser.Text);
    FE.Roles(lblRole.Text);
    FE.Show();
    this.Hide();
}

private void lblRole_Click(object sender, EventArgs e)
{
}

private void btnMP_Click(object sender, EventArgs e)
{
    FormManager Fm = new FormManager();
    Fm.User(lblUser.Text);
    Fm.Roles(lblRole.Text);
    Fm.Show();
    this.Hide();
}

private void button1_Click(object sender, EventArgs e)
{
    FormHome FH = new FormHome();
}

```

```

        FH.setRoleText(lblRole.Text);
        FH.setUserText(lblUser.Text);
        FH.UserRestrict(lblRole.Text);
        FH.Show();
        this.Hide();
    }

    private void btnMU_Click(object sender, EventArgs e)
    {
        FormUser FU = new FormUser();
        FU.User(lblUser.Text);
        FU.Roles(lblRole.Text);
        FU.Show();
        this.Hide();
    }

    private void btnMS_Click(object sender, EventArgs e)
    {
        FormSales FS = new FormSales();
        FS.User(lblUser.Text);
        FS.Roles(lblRole.Text);
        FS.Show();
        this.Hide();
    }

    private void btnMO_Click(object sender, EventArgs e)
    {
        FormObat FO = new FormObat();
        FO.User(lblUser.Text);
        FO.Roles(lblRole.Text);
        FO.Show();
        this.Hide();
    }
}
}
}

```

### ***Form Employee***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormEmployee : Form
    {
        public FormHomeApotik logicalPrnt { get; set; }
        SqlDataReader Dr;
        string[] ID = new string[10];
        int[] jml = new int[10];
        int stok = 0, stoksebelum = 0, stoksesudah = 0,i=0,j=0;
        string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial catalog=Apotik;
user id=sa; password=1234;";
        public FormEmployee()
        {
            InitializeComponent();
            RefreshDG();
            laporan_load();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            if (CekKosong() == true)

```

```

    {
        MessageBox.Show("Nama Dan Tanggal Harus diisi dulu !!!");
    }
    else
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT NoNota FROM PenjualanObat where NoNota='" +
txtNota.Text + "'";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        if (Dr.HasRows == false)
        {
            sqlConnection.Close();
            SqlCommand cmd = new SqlCommand("Insert Into
PenjualanObat(noNota,noResep,nama,tanggal,hargaTotal) Values
(@noNota,@noResep,@nama,@tanggal,@harga)");
            cmd.CommandType = CommandType.Text;
            cmd.Connection = sqlConnection;
            cmd.Parameters.AddWithValue("@noNota", txtNota.Text);
            cmd.Parameters.AddWithValue("@noResep", txtResep.Text);
            cmd.Parameters.AddWithValue("@nama", txtNama.Text);
            cmd.Parameters.AddWithValue("@tanggal", txtTglRegis.Value);
            string x = "0";
            cmd.Parameters.AddWithValue("@harga", x);
            sqlConnection.Open();
            cmd.ExecuteNonQuery();
        }
        sqlConnection.Close();
        TambahObat a = new TambahObat();
        a.LogicalParent = this;
        a.Show();
        a.NumberNota(txtNota.Text);
        this.Enabled = false;
    }
}

private void logoutToolStripMenuItem_Click(object sender, EventArgs e)
{
    this.Hide();
    FormLogin b = new FormLogin();
    b.Show();
}

public void RefreshDG()
{
    int ctr;
    string lastval = "", codeval;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT NoNota FROM PenjualanObat";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    if (Dr.HasRows == false)
    {
        txtNota.Text = "N000001";
    }
    else
    {
        while (Dr.Read())
        {
            lastval = Dr["NoNota"].ToString();

```



```

    }
    codeval = lastval.Substring(1, 6);
    ctr = Convert.ToInt32(codeval);
    if ((ctr >= 1) && (ctr < 9))
    {
        ctr = ctr + 1;
        txtNota.Text = "N00000" + ctr;
    }
    else if ((ctr >= 9) && (ctr < 99))
    {
        ctr = ctr + 1;
        txtNota.Text = "N0000" + ctr;
    }
    else if ((ctr >= 99) && (ctr < 999))
    {
        ctr = ctr + 1;
        txtNota.Text = "N000" + ctr;
    }
    else if ((ctr >= 999) && (ctr < 9999))
    {
        ctr = ctr + 1;
        txtNota.Text = "N00" + ctr;
    }
    else if ((ctr >= 9999) && (ctr < 99999))
    {
        ctr = ctr + 1;
        txtNota.Text = "N0" + ctr;
    }
    else if (ctr >= 99999)
    {
        ctr = ctr + 1;
        txtNota.Text = "N" + ctr;
    }
    txtNama.Text = "";
    txtResep.Text = "";
    txtSubTotal.Text = "0";
    txtTglRegis.Value = DateTime.Now;
    dgObat.DataSource = null;
}
}

```

```

public void User(string user)

```

```

{
    lblUser.Text = user;
}

```

```

public void setDg(string a)

```

```

{
    dgObat.DataSource = getDetails(a).Tables[0];
}

```

```

public void setTotal(int a)

```

```

{
    int b = Convert.ToInt32(txtSubTotal.Text) + a;
    txtSubTotal.Text = b.ToString();
}

```

```

public void setEditTotal(int a)

```

```

{
    txtSubTotal.Text = a.ToString();
}

```

```

    }
    public DataSet getDetails(string NoNota)
    {
        string query = "Select idObat as 'ID Obat',namaObat 'Nama Obat',jenis
'Jenis', hargaJual 'Harga',jumlah 'Jumlah',biayaRacik 'Biaya Racik',totalHarga 'Total'
from DetailPenjualan where NoNota = '" + NoNota + "'";
        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    private void btnEditObat_Click(object sender, EventArgs e)
    {
        EditObat b = new EditObat();
        b.LogicalParent = this;
        b.Show();
        this.Enabled = false;
    }

    public string NoNota()
    {
        return txtNota.Text;
    }

    private void btnSimpan_Click(object sender, EventArgs e)
    {
        if (CekKosong() == true)
        {
            MessageBox.Show("Nama Dan Tanggal Harus diisi dulu !!!");
        }
        else
        {
            SqlConnection sqlConnection = new SqlConnection(strConnection);
            string query2 = "update PenjualanObat set noNota = '" + txtNota.Text +
            "', noResep='" + txtResep.Text + "', nama='" + txtNama.Text +
            "',tanggal='" + txtTglRegis.Value + "',hargatTotal=" +
            txtSubTotal.Text + " Where noNota = '" + txtNota.Text + "'";
            SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
            sqlConnection.Open();
            cmd2.ExecuteNonQuery();
            sqlConnection.Close();
            MessageBox.Show("Data Disimpan Dengan Sukses !!!!");
        }

        this.penjualanObatTableAdapter.Fill(this.apotikDataSet2.PenjualanObat);
        RefreshDG();
    }

    public bool CekKosong()
    {
        if ((txtNama.Text == ""))
        {
            return true;
        }
        else
            return false;
    }
}

```

```

private void button1_Click_1(object sender, EventArgs e)
{
}

private void FormEmployee_FormClosing(object sender, FormClosingEventArgs e)
{
    DialogResult dlgresult = MessageBox.Show("Apa anda yakin akan Menutup
Aplikasi ?",
                                "Konfirmasi menutup",
                                MessageBoxButtons.YesNo,
                                MessageBoxIcon.Question);
    if (dlgresult == DialogResult.No)
    {
        e.Cancel = true;
    }
    else
    {
        kembalikanStok();
        deleteDetailPenjualan();
        deleteDataPenjualan();
    }
}

public void deleteDataPenjualan()
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query1 = "Delete FROM PenjualanObat where NoNota='" +
txtNota.Text+"'";
    SqlCommand command2 = new SqlCommand(query1, sqlConnection);
    sqlConnection.Open();
    Dr = command2.ExecuteReader();
    sqlConnection.Close();
}

public void deleteDetailPenjualan()
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query1 = "Delete FROM DetailPenjualan where NoNota='" +
txtNota.Text+"'";
    SqlCommand command2 = new SqlCommand(query1, sqlConnection);
    sqlConnection.Open();
    Dr = command2.ExecuteReader();
    sqlConnection.Close();
}

private void btnClear_Click(object sender, EventArgs e)
{
    DialogResult dlgresult = MessageBox.Show("Apa anda yakin akan Menghapus
Semua Data ?",
                                "Konfirmasi menutup",
                                MessageBoxButtons.YesNo,
                                MessageBoxIcon.Question);
    if (dlgresult == DialogResult.Yes)
    {
        kembalikanStok();
        deleteDetailPenjualan();
        deleteDataPenjualan();
        RefreshDG();
    }
}

```

```

private void cbNamaS_SelectedIndexChanged(object sender, EventArgs e)
{
}

private void FormEmployee_Load_1(object sender, EventArgs e)
{
    // TODO: This line of code loads data into the
'apotikDataSet2.PenjualanObat' table. You can move, or remove it, as needed.
    this.penjualanObatTableAdapter.Fill(this.apotikDataSet2.PenjualanObat);
    // TODO: This line of code loads data into the 'dataObat._DataObat' table.
You can move, or remove it, as needed.
    this.dataObatTableAdapter.Fill(this.dataObat._DataObat);
}

private void btnLihatStok_Click(object sender, EventArgs e)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT stok FROM DataObat where idObat
='"+cbID.Text+"'";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    while (Dr.Read())
    {
        txtStok.Text = Dr["stok"].ToString();
    }
    sqlConnection.Close();
}

public void kembalikanStok()
{
    j = 0;
    getIdJml();
    for (j = 0; j <= i; j++)
    {
        stoksebelum = GetStok(ID[j]);
        stoksesudah = stoksebelum + jml[j];
        UpdateStok(ID[j], stoksesudah);
    }
}

public int GetStok(string idObat)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query1 = "SELECT * FROM DataObat where idObat='" + idObat + "'";
    SqlCommand command2 = new SqlCommand(query1, sqlConnection);
    sqlConnection.Open();
    Dr = command2.ExecuteReader();
    while (Dr.Read())
    {
        stok = Convert.ToInt32(Dr["stok"]);
    }
    sqlConnection.Close();
    return stok;
}

public void getIdJml()
{
    i = 0;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query1 = "SELECT * FROM DetailPenjualan where noNota='" +
txtNota.Text + "'";

```

```

        SqlCommand command2 = new SqlCommand(query1, sqlConnection);
        sqlConnection.Open();
        Dr = command2.ExecuteReader();
        while (Dr.Read())
        {
            ID[i] = Dr["idObat"].ToString();
            jml[i] = Convert.ToInt32(Dr["jumlah"]);
            i++;
        }
        sqlConnection.Close();
    }

    public void UpdateStok(string idObat, int stoknya)
    {
        string queryUpdate = "Update DataObat set stok = " + stoknya + " where
idObat = '" + idObat + "'";
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        SqlCommand cmd2 = new SqlCommand(queryUpdate, sqlConnection);
        sqlConnection.Open();
        cmd2.ExecuteNonQuery();
        sqlConnection.Close();
    }

    private void tabPage3_Click(object sender, EventArgs e)
    {

    }

    private void label16_Click(object sender, EventArgs e)
    {

    }

    public void laporan_load()
    {
        lblNoResepLp.Visible = false;
        lblnamaLp.Visible = false;
        lblTglLp.Visible = false;
        lblTotalLp.Visible = false;
        txtNoResepLp.Visible = false;
        txtNamaLp.Visible = false;
        txtTglLp.Visible = false;
        txtTotalLp.Visible = false;
        label12.Visible = false;
        btnLainLp.Visible = false;
        dgObatLp.Visible = false;
    }

    private void label11_Click(object sender, EventArgs e)
    {

    }

    private void label12_Click(object sender, EventArgs e)
    {

    }

    private void btnLihatLp_Click(object sender, EventArgs e)
    {
        lblNoResepLp.Visible = true;
        lblnamaLp.Visible = true;
    }

```

```

        lblTglLp.Visible = true;
        lblTotalLp.Visible = true;
        txtNoResepLp.Visible = true;
        txtNamaLp.Visible = true;
        txtTglLp.Visible = true;
        txtTotalLp.Visible = true;
        label12.Visible = true;
        btnLainLp.Visible = true;
        dgObatLp.Visible = true;
        lblNoLp.Visible = false;
        cbNoLp.Visible = false;
        btnLihatLp.Visible = false;
        dgObatLp.DataSource = getDetails(cbNoLp.Text).Tables[0];
    }

    private void btnLainLp_Click(object sender, EventArgs e)
    {
        lblNoLp.Visible = true;
        cbNoLp.Visible = true;
        btnLihatLp.Visible = true;
        laporan_load();
    }

    private void homeToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormHomeApotik FH = new FormHomeApotik();
        FH.setRoleText(lblRoles.Text);
        FH.setUserText(lblUser.Text);
        FH.UserRestrict(lblRoles.Text);
        FH.Show();
        this.Hide();
    }

    public void Roles(string Roles)
    {
        lblRoles.Text = Roles;
    }
}
}

```

### ***Form Manager Apotik***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormManager : Form
    {
        string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial catalog=Apotik;
user id=sa; password=1234;";
        public FormManager()
        {
            InitializeComponent();
            laporan_load();
        }

        private void cbNoLp_SelectedIndexChanged(object sender, EventArgs e)
        {

```

```

}

private void btnLainLp_Click(object sender, EventArgs e)
{
    lblNoLp.Visible = true;
    cbNoLp.Visible = true;
    btnLihatLp.Visible = true;
    laporan_load();
}

public void laporan_load()
{
    lblNoResepLp.Visible = false;
    lblnamaLp.Visible = false;
    lblTglLp.Visible = false;
    lblTotalLp.Visible = false;
    txtNoResepLp.Visible = false;
    txtNamaLp.Visible = false;
    txtTglLp.Visible = false;
    txtTotalLp.Visible = false;
    label12.Visible = false;
    btnLainLp.Visible = false;
    dgObatLp.Visible = false;
}

public DataSet getDetails(string NoNota)
{
    string query = "Select idObat as 'ID Obat',namaObat 'Nama Obat',jenis
'Jenis', hargaJual 'Harga',jumlah 'Jumlah',biayaRacik 'Biaya Racik',totalHarga 'Total'
from DetailPenjualan where NoNota = '" + NoNota + "'";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void FormManager_Load(object sender, EventArgs e)
{
    // TODO: This line of code loads data into the 'dataObatDs.DataObat'
table. You can move, or remove it, as needed.
    this.dataObatTableAdapter.Fill(this.dataObatDs.DataObat);
    // TODO: This line of code loads data into the 'dataSlsDs.DataSales'
table. You can move, or remove it, as needed.
    this.dataSalesTableAdapter.Fill(this.dataSlsDs.DataSales);
    // TODO: This line of code loads data into the 'dataPrsDs.DataPerusahaan'
table. You can move, or remove it, as needed.
    this.dataPerusahaanTableAdapter.Fill(this.dataPrsDs.DataPerusahaan);
    // TODO: This line of code loads data into the 'bayarDs.pembayaran' table.
You can move, or remove it, as needed.
    this.pembayaranTableAdapter.Fill(this.bayarDs.pembayaran);
    // TODO: This line of code loads data into the 'obatDtgDs.ObatDatang'
table. You can move, or remove it, as needed.
    this.obatDatangTableAdapter.Fill(this.obatDtgDs.ObatDatang);
    // TODO: This line of code loads data into the 'pesanObatDs.PemesananObat'
table. You can move, or remove it, as needed.
    this.pemesananObatTableAdapter.Fill(this.pesanObatDs.PemesananObat);
    // TODO: This line of code loads data into the
'penjualanObatDs.PenjualanObat' table. You can move, or remove it, as needed.
    this.penjualanObatTableAdapter.Fill(this.penjualanObatDs.PenjualanObat);
}

```

```

private void btnLihatPesan_Click(object sender, EventArgs e)
{
    dgPesan.DataSource = getObat(cbLihatIDPs.Text).Tables[0];
}

public DataSet getObat(string idPesan)
{
    string query = "Select * from PemesananObat where idPesan = '" + idPesan +
""";

    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void btnLihatLp_Click(object sender, EventArgs e)
{
    lblNoResepLp.Visible = true;
    lblnamaLp.Visible = true;
    lblTglLp.Visible = true;
    lblTotalLp.Visible = true;
    txtNoResepLp.Visible = true;
    txtNamaLp.Visible = true;
    txtTglLp.Visible = true;
    txtTotalLp.Visible = true;
    label12.Visible = true;
    btnLainLp.Visible = true;
    dgObatLp.Visible = true;
    lblNoLp.Visible = false;
    cbNoLp.Visible = false;
    btnLihatLp.Visible = false;
    dgObatLp.DataSource = getDetails(cbNoLp.Text).Tables[0];
}

public DataSet getBarang(string idPesan)
{
    string query = "Select * from ObatDatang where idPesan = '" + idPesan +
""";

    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void button2_Click(object sender, EventArgs e)
{
    dgDataBarang.DataSource = getBarang(cbIdPsBrgDt.Text).Tables[0];
}

private void button3_Click(object sender, EventArgs e)
{
    dgLhtByr.DataSource = getBayar(cbIdPsByr.Text).Tables[0];
}

public DataSet getBayar(string idPesan)
{
    string query = "Select * from pembayaran where idPesan = '" + idPesan +
""";

    SqlConnection con = new SqlConnection(strConnection);

```



```

        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    public DataSet getPrsDetails(string ID)
    {
        string query = "Select idPerusahaan as 'ID Perusahaan',namaPerusahaan
'Nama Perusahaan',alamat 'Alamat', Kota 'Kota',Provinsi 'Provinsi',KodePos 'Kode
Pos',noTelp 'Nomor Telepon' from DataPerusahaan where idPerusahaan = '" + ID + "'";
        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    private void btnViewDataPrs_Click(object sender, EventArgs e)
    {
        dgViewPrs.DataSource = getPrsDetails(cbViewIdPrs.Text).Tables[0];
    }

    private void btnViewSlsData_Click(object sender, EventArgs e)
    {
        dgViewSls.DataSource = getSlsDetails(cbViewIdSls.Text).Tables[0];
    }

    public DataSet getSlsDetails(string ID)
    {
        string query = "Select idSales as 'ID Sales',namaSales 'Nama Sales',alamat
'Alamat', Kota 'Kota',Provinsi 'Provinsi',KodePos 'Kode Pos',idPerusahaan 'ID
Perusahaan',noHp 'Nomor Hp' from DataSales where idSales = '" + ID + "'";
        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    private void button4_Click(object sender, EventArgs e)
    {
        dgDataObt.DataSource = getObatDetails(cbIDObt.Text).Tables[0];
    }

    public DataSet getObatDetails(string ID)
    {
        string query = "Select * from DataObat where idObat = '" + ID + "'";
        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Obat Details");
        return ds;
    }

    private void logoutToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormLogin Fl = new FormLogin();
        Fl.Show();
        this.Hide();
    }

```

```

    }
    public void Roles(string Roles)
    {
        lblRoles.Text = Roles;
    }
    public void User(string user)
    {
        lblUser.Text = user;
    }

    private void homeToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormHomeApotik FH = new FormHomeApotik();
        FH.setRoleText(lblRoles.Text);
        FH.setUserText(lblUser.Text);
        FH.UserRestrict(lblRoles.Text);
        FH.Show();
        this.Hide();
    }

    private void tabPage1_Click(object sender, EventArgs e)
    {
    }
}
}
}

```

### ***Form Obat***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormObat : Form
    {
        string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial catalog=Apotik;
user id=sa; password=1234;";
        SqlDataReader Dr;
        int hargaOB = 0, jml = 0, totalHg = 0, potongan = 0, Diskon = 0;
        int KrgSmt = 0, Krg = 0, KrgSkr=0, Byr = 0;
        string tanggalDt = "", tglJt = "null";
        Int64 totalBy = 0;
        int JmlPs = 0, jmlKK=0, jmlDtg=0, JmlKs=0;
        public FormObat()
        {
            InitializeComponent();
            refreshId();
            refreshEditOb();
            refreshIdDtg();
            refreshIDBy();
            for (int i = 1; i < 32; i++)
            {
                cbHariKl.Items.Add(i);
                cbEditHariKl.Items.Add(i);
            }
            for (int i = 1; i < 13; i++)
            {
                cbBulanKl.Items.Add(i);
                cbEditBulanKl.Items.Add(i);
            }
        }
    }
}

```

```

        for (int i = 2014; i < 3000; i++)
        {
            cbTahunKl.Items.Add(i);
            cbEditTahunKl.Items.Add(i);
        }
    }
    string Nama = "", ID = "";
    private void button1_Click(object sender, EventArgs e)
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        SqlCommand cmd = new SqlCommand("Insert Into PemesananObat Values
(@idPs,@idOb,@nmOB,@jns,@hgBl,@idPrs,@nmPrs,@idSls,@namaSls,@jmlPs,@totHg,@Diskon,@Potongan,@totBy,@DP)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPs", txtIDPs.Text);
        cmd.Parameters.AddWithValue("@idOb", cbIDOb.Text);
        cmd.Parameters.AddWithValue("@nmOB", cbNamaOb.Text);
        cmd.Parameters.AddWithValue("@jns", txtJenisOb.Text);
        cmd.Parameters.AddWithValue("@hgBl", txtHargaOb.Text);
        cmd.Parameters.AddWithValue("@idPrs", cbIDPrs.Text);
        cmd.Parameters.AddWithValue("@nmPrs", cbNamaPrs.Text);
        cmd.Parameters.AddWithValue("@idSls", cbIDSls.Text);
        cmd.Parameters.AddWithValue("@namaSls", cbNamaSls.Text);
        cmd.Parameters.AddWithValue("@jmlPs", txtJmlPs.Text);
        cmd.Parameters.AddWithValue("@totHg", txtTotHg.Text);
        cmd.Parameters.AddWithValue("@Diskon", txtDiskon.Text);
        cmd.Parameters.AddWithValue("@Potongan", txtPotongan.Text);
        cmd.Parameters.AddWithValue("@totBy", txtTotalBiaya.Text);
        cmd.Parameters.AddWithValue("@DP", txtDP.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Data Pesanan Berhasil Ditambahkan !!!");
        refreshId();
    }

    public void refreshId()
    {
        int ctr;
        string lastval = "", codeval;
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT idPesan FROM PemesananObat";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        if (Dr.HasRows == false)
        {
            txtIDPs.Text = "PS00001";
        }
        else
        {
            while (Dr.Read())
            {
                lastval = Dr["idPesan"].ToString();
            }
            codeval = lastval.Substring(2, 5);
            ctr = Convert.ToInt32(codeval);
            if ((ctr >= 1) && (ctr < 9))
            {
                ctr = ctr + 1;
            }
        }
    }
}

```

```

        txtIDPs.Text = "PS0000" + ctr;
    }
    else if ((ctr >= 9) && (ctr < 99))
    {
        ctr = ctr + 1;
        txtIDPs.Text = "PS000" + ctr;
    }
    else if ((ctr >= 99) && (ctr < 999))
    {
        ctr = ctr + 1;
        txtIDPs.Text = "PS00" + ctr;
    }
    else if ((ctr >= 999) && (ctr < 9999))
    {
        ctr = ctr + 1;
        txtIDPs.Text = "PS0" + ctr;
    }
    else if (ctr >= 9999)
    {
        ctr = ctr + 1;
        txtIDPs.Text = "PS" + ctr;
    }
}
sqlConnection.Close();
cbIDOb.Text = "";
cbNamaOb.Text = "";
cbIDPrs.Text = "";
cbIDSls.Text = "";
cbNamaPrs.Text = "";
cbNamaSls.Text = "";
txtDiskon.Text = "0";
txtDP.Text = "0";
txtJenisOb.Text = "";
txtHargaOb.Text = "";
txtJmlPs.Text = "0";
txtPotongan.Text = "0";
txtTotalBiaya.Text = "0";
txtTotHg.Text = "0";
}

private void FormManager_Load(object sender, EventArgs e)
{
    // TODO: This line of code loads data into the 'apotikDataSet3.pembayaran'
table. You can move, or remove it, as needed.
    this.pembayaranTableAdapter.Fill(this.apotikDataSet3.pembayaran);
    // TODO: This line of code loads data into the 'pembayaranDs.ObatDatang'
table. You can move, or remove it, as needed.
    this.obatDatangTableAdapter1.Fill(this.pembayaranDs.ObatDatang);
    // TODO: This line of code loads data into the 'obatDatang._ObatDatang'
table. You can move, or remove it, as needed.
    this.obatDatangTableAdapter.Fill(this.obatDatang._ObatDatang);
    // TODO: This line of code loads data into the
'obatDatangDs.PemesananObat' table. You can move, or remove it, as needed.
    this.pemesananObatTableAdapter1.Fill(this.obatDatangDs.PemesananObat);
    // TODO: This line of code loads data into the 'pesanObatDS.PemesananObat'
table. You can move, or remove it, as needed.
    this.pemesananObatTableAdapter.Fill(this.pesanObatDS.PemesananObat);
    // TODO: This line of code loads data into the
'editDataObatDataset.DataObat' table. You can move, or remove it, as needed.
    this.dataObatTableAdapter1.Fill(this.editDataObatDataset.DataObat);
    // TODO: This line of code loads data into the 'dataObatDataset.DataObat'
table. You can move, or remove it, as needed.

```

```

        this.dataObatTableAdapter.Fill(this.dataObatDataset.DataObat);
        // TODO: This line of code loads data into the 'salesDataset.DataSales'
table. You can move, or remove it, as needed.
        this.dataSalesTableAdapter.Fill(this.salesDataset.DataSales);
        this.dataPerusahaanTableAdapter.Fill(this.dataPerusahaanDataset.DataPerusa
haan);
    }

    public void setTotalBy()
    {
        if ((txtDiskon.Text != "") && (txtPotongan.Text != "") && (txtTotHg.Text
!= ""))
        {
            Diskon = Convert.ToInt32(txtDiskon.Text);
            potongan = Convert.ToInt32(txtPotongan.Text);
            totalHg = Convert.ToInt32(txtTotHg.Text);
            totalBy = totalHg - (totalHg * Diskon) / 100 - potongan;
            txtTotalBiaya.Text = totalBy.ToString();
        }
    }

    public void setTotalHg()
    {
        if ((txtJmlPs.Text != "") && (txtHargaOb.Text != ""))
        {
            hargaOB = Convert.ToInt32(txtHargaOb.Text);
            jml = Convert.ToInt32(txtJmlPs.Text);
            totalHg = hargaOB * jml;
            txtTotHg.Text = totalHg.ToString();
        }
    }

    private void tableLayoutPanel2_Paint(object sender, PaintEventArgs e)
    {
    }

    private void button1_Click_1(object sender, EventArgs e)
    {
        if (CekKosong() == true)
        {
            MessageBox.Show("Semua Data Harus Terisi !!!");
        }
        else if (ValidateDate(Convert.ToInt32(cbHariK1.Text),
Convert.ToInt32(cbBulanK1.Text), Convert.ToInt32(cbTahunK1.Text)) == false)
        {
            MessageBox.Show("Tanggal tidak valid !!!");
        }
        else
        {
            SqlConnection sqlConnection = new SqlConnection(strConnection);
            SqlCommand cmd = new SqlCommand("Insert Into DataObat Values
(@idOb,@nmOB,@jns,@hgBl,@hgJl,@stok,@ExpDate)");
            cmd.CommandType = CommandType.Text;
            cmd.Connection = sqlConnection;
            cmd.Parameters.AddWithValue("@idOb", txtAddIDOb.Text);
            cmd.Parameters.AddWithValue("@nmOB", txtAddNamaOb.Text);
            cmd.Parameters.AddWithValue("@jns", cbAddJenisOb.Text);

```

```

        cmd.Parameters.AddWithValue("@hgBl", txtAddHgBeli.Text);
        cmd.Parameters.AddWithValue("@hgJl", txtAddHgJual.Text);
        string x = "0";
        cmd.Parameters.AddWithValue("@stok", x);
        string tanggal = cbTahunK1.Text + "-" + cbBulanK1.Text + "-" +
cbHariK1.Text;
        cmd.Parameters.AddWithValue("@expDate", tanggal);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Data Obat Berhasil Ditambahkan !!!");
        RefreshAddOb();
        this.dataObatTableAdapter1.Fill(this.editDataObatDataset.DataObat);
        this.dataObatTableAdapter.Fill(this.dataObatDataset.DataObat);
    }
}

public bool ValidateDate(int hari, int bulan, int tahun)
{
    if ((bulan != 1) && (bulan != 3) && (bulan != 5) && (bulan != 7) && (bulan
!= 8) && (bulan != 10) & (bulan != 12))
    {
        if (hari == 31)
            return false;
        else if (bulan == 2)
        {
            if (hari == 30)
                return false;
            else if (cekKabisat(tahun) == false)
            {
                if (hari == 29)
                    return false;
            }
        }
    }
    return true;
}

public bool cekKabisat(int year)
{
    if (year % 4 != 0)
        return false;
    else
        if ((year % 100 == 0) && (year % 400 != 0))
            return false;
        else
            return true;
}

public bool CekKosong()
{
    if ((txtAddIDOb.Text == "") || (txtAddNamaOb.Text == "") ||
(txtAddHgBeli.Text == "") || (txtAddHgJual.Text == "") || (cbAddJenisOb.Text == "") ||
(cbHariK1.Text == "") || (cbBulanK1.Text == "") || (cbTahunK1.Text == ""))
    {
        return true;
    }
    else
        return false;
}

public bool CekEditKosong()
{

```

```

        if ((txtEditHgBeli.Text == "") || (txtEditHgJual.Text == "") ||
(cbEditHariKl.Text == "") || (cbEditBulanKl.Text == "") || (cbEditTahunKl.Text == ""))
        {
            return true;
        }
        else
            return false;
    }

    public void RefreshAddOb()
    {
        txtAddIDOb.Text = "";
        txtAddNamaOb.Text = "";
        txtAddHgBeli.Text = "";
        txtAddHgJual.Text = "";
        cbAddJenisOb.Text = "";
        cbHariKl.Text = "";
        cbTahunKl.Text = "";
        cbBulanKl.Text = "";
    }

    public void AutoAddIdOb()
    {
        int ctr;
        string lastval = "", codeval;
        Nama = txtAddNamaOb.Text;
        ID = Nama.Substring(0, 1);
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT idObat FROM DataObat Where idObat like '" + ID +
"%';

        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        if (Dr.HasRows == false)
        {
            txtAddIDOb.Text = ID + "0001";
        }
        else
        {
            while (Dr.Read())
            {
                lastval = Dr["idObat"].ToString();
            }
            codeval = lastval.Substring(1, 4);
            ctr = Convert.ToInt32(codeval);
            if ((ctr >= 1) && (ctr < 9))
            {
                ctr = ctr + 1;
                txtAddIDOb.Text = ID + "000" + ctr;
            }
            else if ((ctr >= 9) && (ctr < 99))
            {
                ctr = ctr + 1;
                txtAddIDOb.Text = ID + "00" + ctr;
            }
            else if ((ctr >= 99) && (ctr < 999))
            {
                ctr = ctr + 1;
                txtAddIDOb.Text = ID + "0" + ctr;
            }
            else if (ctr >= 999)

```

```

        {
            ctr = ctr + 1;
            txtAddIDOb.Text = ID + ctr;
        }
    }
    sqlConnection.Close();
}

private void txtAddNamaOb_Leave(object sender, EventArgs e)
{
    if (txtAddNamaOb.Text != "")
    {
        AutoAddIdOb();
    }
}

private void tabPage2_Click(object sender, EventArgs e)
{
}

private void btnLihatOb_Click(object sender, EventArgs e)
{
    lblJenisOb.Visible = true;
    lblBulanKl.Visible = true;
    lblHgBeli.Visible = true;
    lblHgJual.Visible = true;
    lblTahunKl.Visible = true;
    lblTglKl.Visible = true;
    txtEditJenisOb.Visible = true;
    txtEditHgBeli.Visible = true;
    txtEditHgJual.Visible = true;
    cbEditHariKl.Visible = true;
    cbEditTahunKl.Visible = true;
    cbEditBulanKl.Visible = true;
    BtnEditOb.Visible = true;
    btnSimpanOb.Visible = true;
    BtnHpsOb.Visible = true;
    BtnEditBack.Visible = true;
    btnLihatOb.Visible = false;
    cbEditIDOb.Enabled = false;
    cbEditNamaOb.Enabled = false;
    ambilTglKl();
}

public void refreshEditOb()
{
    lblJenisOb.Visible = false;
    lblBulanKl.Visible = false;
    lblHgBeli.Visible = false;
    lblHgJual.Visible = false;
    lblTahunKl.Visible = false;
    lblTglKl.Visible = false;
    txtEditJenisOb.Visible = false;
    txtEditHgBeli.Visible = false;
    txtEditHgJual.Visible = false;
    cbEditHariKl.Visible = false;
    cbEditTahunKl.Visible = false;
    cbEditBulanKl.Visible = false;
    BtnEditOb.Visible = false;
    BtnHpsOb.Visible = false;
    btnSimpanOb.Visible = false;
}

```



```

        BtnEditBack.Visible = false;
        btnLihatOb.Visible = true;
        cbEditIDOb.Enabled = true;
        cbEditNamaOb.Enabled = true;
    }

    private void BtnEditOb_Click(object sender, EventArgs e)
    {
        txtEditHgBeli.Enabled = true;
        txtEditHgJual.Enabled = true;
        cbEditHariKl.Enabled = true;
        cbEditBulanKl.Enabled = true;
        cbEditTahunKl.Enabled = true;
    }

    private void BtnEditBack_Click(object sender, EventArgs e)
    {
        refreshEditOb();
    }

    private void btnSimpanOb_Click(object sender, EventArgs e)
    {
        if (CekEditKosong() == true)
        {
            MessageBox.Show("Data Tidak boleh Kosong !!!");
        }
        else
        {
            int a = Convert.ToInt32(cbEditHariKl.Text);
            int b = Convert.ToInt32(cbEditBulanKl.Text);
            int c = Convert.ToInt32(cbEditTahunKl.Text);
            if (ValidateDate(a, b, c) == false)
            {
                MessageBox.Show("Tanggal tidak valid !!!");
            }
            else
            {
                string tanggal = cbEditTahunKl.SelectedItem + "-" +
                cbEditBulanKl.SelectedItem + "-" + cbEditHariKl.SelectedItem;
                SqlConnection sqlConnection = new SqlConnection(strConnection);
                string query2 = "update DataObat set hargaBeli = '" +
                txtEditHgBeli.Text + "', hargaJual='" + txtEditHgJual.Text + "', ExpiredDate='" +
                tanggal + "' Where idObat = '" + cbEditIDOb.Text + "'";
                SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
                sqlConnection.Open();
                cmd2.ExecuteNonQuery();
                sqlConnection.Close();
                MessageBox.Show("Data Obat Telah Diedit Dengan Sukses !!!!");
                txtEditHgBeli.Enabled = false;
                txtEditHgJual.Enabled = false;
                cbEditHariKl.Enabled = false;
                cbEditBulanKl.Enabled = false;
                cbEditTahunKl.Enabled = false;
            }
        }
    }

    public void ambilTglKl()
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);

```

```

        String SQLQuery = "SELECT
year(ExpiredDate),month(ExpiredDate),day(ExpiredDate) FROM DataObat where idObat =' " +
cbEditIDOb.Text + "'";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        while (Dr.Read())
        {
            cbEditTahunKl.Text = Dr[0].ToString();
            cbEditBulanKl.Text = Dr[1].ToString();
            cbEditHariKl.Text = Dr[2].ToString();
        }
        sqlConnection.Close();
    }

    private void btnAddPs_Click(object sender, EventArgs e)
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        SqlCommand cmd = new SqlCommand("Insert Into PemesananObat Values
(@idPs,@idOb,@nmOB,@jns,@hgBl,@idPrs,@nmPrs,@idSls,@namaSls,@jmlPs,@totHg,@Diskon,@Pot
ongan,@totBy,@DP,@PsDate)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPs", txtIDPs.Text);
        cmd.Parameters.AddWithValue("@idOb", cbIDOb.Text);
        cmd.Parameters.AddWithValue("@nmOB", cbNamaOb.Text);
        cmd.Parameters.AddWithValue("@jns", txtJenisOb.Text);
        cmd.Parameters.AddWithValue("@hgBl", txtHargaOb.Text);
        cmd.Parameters.AddWithValue("@idPrs", cbIDPrs.Text);
        cmd.Parameters.AddWithValue("@nmPrs", cbNamaPrs.Text);
        cmd.Parameters.AddWithValue("@idSls", cbIDSls.Text);
        cmd.Parameters.AddWithValue("@namaSls", cbNamaSls.Text);
        cmd.Parameters.AddWithValue("@jmlPs", txtJmlPs.Text);
        cmd.Parameters.AddWithValue("@totHg", txtTotHg.Text);
        cmd.Parameters.AddWithValue("@Diskon", txtDiskon.Text);
        cmd.Parameters.AddWithValue("@Potongan", txtPotongan.Text);
        cmd.Parameters.AddWithValue("@totBy", txtTotalBiaya.Text);
        cmd.Parameters.AddWithValue("@DP", txtDP.Text);
        cmd.Parameters.AddWithValue("@PsDate", txtTglPesan.Value);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Data Pesanan Berhasil Ditambahkan !!!");
        refreshId();
        this.pemesananObatTableAdapter1.Fill(this.obatDatangDs.PemesananObat);
        this.pemesananObatTableAdapter.Fill(this.pesanObatDS.PemesananObat);
    }

    private void txtTotalBiaya_TextChanged_1(object sender, EventArgs e)
    {
        btnAddPs.Enabled = true;
    }

    private void txtTotHg_TextChanged(object sender, EventArgs e)
    {
        setTotalBy();
    }

    private void txtHargaOb_TextChanged(object sender, EventArgs e)
    {
        setTotalHg();
    }

```

```

}

private void txtJmlPs_TextChanged(object sender, EventArgs e)
{
    setTotalHg();
}

private void txtDiskon_TextChanged(object sender, EventArgs e)
{
    setTotalBy();
}

private void txtPotongan_TextChanged_1(object sender, EventArgs e)
{
    setTotalBy();
}

public DataSet getDetails(string idPesan)
{
    string query = "Select * from PemesananObat where idPesan = '" + idPesan +
    """;

    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void btnLihatPesan_Click(object sender, EventArgs e)
{
    dgPesan.DataSource = getDetails(cbLihatIDPs.Text).Tables[0];
}

private void AddBrngMsk_Click(object sender, EventArgs e)
{
    int a, b, c, x, y, z;
    if (txtKrngSkrngDt.Text == "0")
    {
        addData();
        this.obatDatangTableAdapter1.Fill(this.pembayaranDs.ObatDatang);
        this.obatDatangTableAdapter.Fill(this.obatDatang._ObatDatang);
    }
    else
    {
        addDataNotF();
        this.obatDatangTableAdapter1.Fill(this.pembayaranDs.ObatDatang);
        this.obatDatangTableAdapter.Fill(this.obatDatang._ObatDatang);
    }
}

public void addData()
{
    int stokawal = 0, stokahir=0;
    string idOb = "";
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT idObat,tanggalPesan FROM PemesananObat where
idPesan='" + cbIDPsDt.Text+ "'";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    while (Dr.Read())
    {

```

```

        idOb = Dr["idObat"].ToString();
    }
    sqlConnection.Close();
    String SQLQ1 = "SELECT stok FROM DataObat where idObat='" + idOb + "'";
    SqlCommand command1 = new SqlCommand(SQLQ1,sqlConnection);
    sqlConnection.Open();
    Dr = command1.ExecuteReader();
    while (Dr.Read())
    {
        stokawal = Convert.ToInt32(Dr["stok"]);
    }
    sqlConnection.Close();
    SqlCommand cmd = new SqlCommand("Insert Into ObatDatang Values
(@idDt,@idPs,@PsDate,@jmlPs,@krngKmrn,@jmlDt,@krngSkrng,@tglDt,@tglJt,@St)");
    cmd.CommandType = CommandType.Text;
    cmd.Connection = sqlConnection;
    cmd.Parameters.AddWithValue("@idDt", txtaddIDDt.Text);
    cmd.Parameters.AddWithValue("@idPs", cbIDPsDt.Text);
    cmd.Parameters.AddWithValue("@PsDate", txtTglPsDt.Text);
    cmd.Parameters.AddWithValue("@jmlPs", txtJmlPsDt.Text);
    cmd.Parameters.AddWithValue("@krngKmrn", txtKrngKmrnDt.Text);
    cmd.Parameters.AddWithValue("@jmlDt", txtJmlBarangDt.Text);
    cmd.Parameters.AddWithValue("@krngSkrng", txtKrngSkrngDt.Text);
    cmd.Parameters.AddWithValue("@tglDt", txtTglDatang.Value);
    cmd.Parameters.AddWithValue("@tglJt", txtJTBD.Value);
    cmd.Parameters.AddWithValue("@St", txtStDt.Text);
    sqlConnection.Open();
    cmd.ExecuteNonQuery();
    sqlConnection.Close();
    jmlDt = Convert.ToInt32(txtJmlBarangDt.Text);
    stokahir = stokawal + jmlDt;
    string query2 = "Update DataObat set stok = '" + stokahir + "' where
idObat = '" + idOb + "'";
    SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
    sqlConnection.Open();
    cmd2.ExecuteNonQuery();
    sqlConnection.Close();
    clearAddDtBrg();
    MessageBox.Show("Data Barang Berhasil Ditambahkan !!!");
}

public void addDataNotF()
{
    int stokawal = 0, stokahir = 0;
    string idOb = "";
    string hr = "", bln = "", thn = "";
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT
idObat,year(tanggalPesan),month(tanggalPesan),day(tanggalPesan) FROM PemesananObat
where idPesan='" + cbIDPsDt.Text + "'";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    while (Dr.Read())
    {
        idOb = Dr["idObat"].ToString();
        hr = Dr[3].ToString();
        bln = Dr[2].ToString();
        thn = Dr[1].ToString();
    }
    sqlConnection.Close();
    String SQLQ1 = "SELECT stok FROM DataObat where idObat='" + idOb + "'";

```

```

SqlCommand command1 = new SqlCommand(SQLQ1, sqlConnection);
sqlConnection.Open();
Dr = command1.ExecuteReader();
while (Dr.Read())
{
    stokawal = Convert.ToInt32(Dr["stok"]);
}
sqlConnection.Close();
SqlCommand cmd = new SqlCommand("Insert Into
ObatDatang(idDatang,idPesana,tanggalPesana,jumlahPesanan,kurangKemarin,jumlahDatang,kurangSekarang,tanggalSampai,statusBarang) Values
(@idDt,@idPs,@PsDate,@jmlPs,@krngKmrn,@jmlDtg,@krngSkrng,@tglDt,@St)");
cmd.CommandType = CommandType.Text;
cmd.Connection = sqlConnection;
cmd.Parameters.AddWithValue("@idDt", txtaddIDDt.Text);
cmd.Parameters.AddWithValue("@idPs", cbIDPsDt.Text);
cmd.Parameters.AddWithValue("@PsDate", txtTglPsDt.Text);
cmd.Parameters.AddWithValue("@jmlPs", txtJmlPsDt.Text);
cmd.Parameters.AddWithValue("@krngKmrn", txtKrngKmrnDt.Text);
cmd.Parameters.AddWithValue("@jmlDtg", txtJmlBarangDt.Text);
cmd.Parameters.AddWithValue("@krngSkrng", txtKrngSkrngDt.Text);
cmd.Parameters.AddWithValue("@tglDt", txtTglDatang.Value);
cmd.Parameters.AddWithValue("@St", txtStDt.Text);
sqlConnection.Open();
cmd.ExecuteNonQuery();
sqlConnection.Close();
jmlDtg = Convert.ToInt32(txtJmlBarangDt.Text);
stokahir = stokawal + jmlDtg;
string query2 = "Update DataObat set stok = '" + stokahir + "' where
idObat = '" + idOb + "'";
SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
sqlConnection.Open();
cmd2.ExecuteNonQuery();
sqlConnection.Close();
clearAddDtBrg();
MessageBox.Show("Data Barang Berhasil Ditambahkan !!!");
}
public void refreshIdDtg()
{
    int ctr;
    string lastval = "", codeval;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT idDatang FROM ObatDatang";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    if (Dr.HasRows == false)
    {
        txtaddIDDt.Text = "DT0001";
    }
    else
    {
        while (Dr.Read())
        {
            lastval = Dr["idDatang"].ToString();
        }
        codeval = lastval.Substring(2, 5);
        ctr = Convert.ToInt32(codeval);
        if ((ctr >= 1) && (ctr < 9))
        {
            ctr = ctr + 1;
            txtaddIDDt.Text = "DT000" + ctr;
        }
    }
}

```

```

    }
    else if ((ctr >= 9) && (ctr < 99))
    {
        ctr = ctr + 1;
        txtaddIDDt.Text = "DT000" + ctr;
    }
    else if ((ctr >= 99) && (ctr < 999))
    {
        ctr = ctr + 1;
        txtaddIDDt.Text = "DT00" + ctr;
    }
    else if ((ctr >= 999) && (ctr < 9999))
    {
        ctr = ctr + 1;
        txtaddIDDt.Text = "DT0" + ctr;
    }
    else if (ctr >= 9999)
    {
        ctr = ctr + 1;
        txtaddIDDt.Text = "DT" + ctr;
    }
}
sqlConnection.Close();
clearAddDtBrg();
}

private void btnClear_Click(object sender, EventArgs e)
{
    clearAddDtBrg();
}

public void clearAddDtBrg()
{
    txtJmlBarangDt.Text = "";
    txtKrngKmrnDt.Text = "";
    txtKrngSkrngDt.Text = "";
    txtStDt.Text = "";
    txtTglDatang.Value = DateTime.Now;
    txtJTBD.Value = DateTime.Now;
}

private void txtJmlPsDt_TextChanged(object sender, EventArgs e)
{
    getJkk();
}

public void getJkk()
{
    if (txtJmlPsDt.Text != "")
    {
        int a = 0;
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT kurangSekarang FROM ObatDatang where
idPesanan='" + cbIDPsDt.Text + "'";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        JmlPs = Convert.ToInt32(txtJmlPsDt.Text);
        if (Dr.HasRows == false)
        {
            a = JmlPs;
        }
    }
}

```

```

        else
        {
            while (Dr.Read())
            {
                a = Convert.ToInt32(Dr["kurangSekarang"]);
            }
            jmlKK = a;
            txtKrngKmrnDt.Text = jmlKK.ToString();
            sqlConnection.Close();
        }
    }

private void txtJmlBarangDt_TextChanged(object sender, EventArgs e)
{
    if (txtJmlBarangDt.Text != "")
    {
        jmlDtg = Convert.ToInt32(txtJmlBarangDt.Text);
        JmlKs = jmlKK - jmlDtg;

        txtKrngSkrngDt.Text = JmlKs.ToString();
    }
}

private void txtKrngSkrngDt_TextChanged(object sender, EventArgs e)
{
    if (txtKrngSkrngDt.Text != "0")
    {
        txtStDt.Text = "Belum Lengkap";
    }
    else
    {
        txtStDt.Text = "Lengkap";
    }
}

private void txtKrngKmrnDt_TextChanged(object sender, EventArgs e)
{
}

private void cbIDPsDt_SelectedIndexChanged(object sender, EventArgs e)
{
    getJkk();
}

private void button2_Click(object sender, EventArgs e)
{
    dgDataBarang.DataSource = getBarang(cbIdPsBrgDt.Text).Tables[0];
}

public DataSet getBarang(string idPesan)
{
    string query = "Select * from ObatDatang where idPesan = '" + idPesan +
    """;

    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

```

```

private void comboBox1_SelectedIndexChanged(object sender, EventArgs e)
{
    SetTotalHgBy();
}

public void refreshIDBy()
{
    int ctr;
    string lastval = "", codeval;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT idPembayaran FROM pembayaran";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    if (Dr.HasRows == false)
    {
        txtAddIdBy.Text = "BY00001";
    }
    else
    {
        while (Dr.Read())
        {
            lastval = Dr["idPembayaran"].ToString();
        }
        codeval = lastval.Substring(2, 5);
        ctr = Convert.ToInt32(codeval);
        if ((ctr >= 1) && (ctr < 9))
        {
            ctr = ctr + 1;
            txtAddIdBy.Text = "BY0000" + ctr;
        }
        else if ((ctr >= 9) && (ctr < 99))
        {
            ctr = ctr + 1;
            txtAddIdBy.Text = "BY000" + ctr;
        }
        else if ((ctr >= 99) && (ctr < 999))
        {
            ctr = ctr + 1;
            txtAddIdBy.Text = "BY00" + ctr;
        }
        else if ((ctr >= 999) && (ctr < 9999))
        {
            ctr = ctr + 1;
            txtAddIdBy.Text = "BY0" + ctr;
        }
        else if (ctr >= 9999)
        {
            ctr = ctr + 1;
            txtAddIdBy.Text = "BY" + ctr;
        }
    }
    sqlConnection.Close();
    clearAddIdBy();
}

public void clearAddIdBy()
{
    txtKrgKmrrnBy.Text = "";
    txtBayarBy.Text = "";
}

```



```

        txtKrgSkrngBy.Text = "";
        txtStBy.Text = "";
        tglByr.Value = DateTime.Now;
    }

    public void SetTotalHgBy()
    {
        int totBy=0, DP=0;
        KrgSmt = 0;

        SqlConnection sqlConnection1 = new SqlConnection(strConnection);
        String SQLQuery1 = "SELECT * FROM pembayaran where idPesana='" +
cbIDPsBy.Text + "'";
        SqlCommand command1 = new SqlCommand(SQLQuery1, sqlConnection1);
        sqlConnection1.Open();
        Dr = command1.ExecuteReader();
        if (Dr.Read())
        {
            txtStBy.Text = Dr["statusBayar"].ToString();
            txtKrgKmrnBy.Text = Dr["kurangSkrng"].ToString();
            txtTotalHgBy.Text = Dr["totalBiaya"].ToString();
            //txtStBy.Text = "Lunas";
        }
        else
        {
            txtStBy.Text = "Belum Lunas";
            SqlConnection sqlConnection = new SqlConnection(strConnection);
            String SQLQuery = "SELECT totalBiaya,DP FROM PemesananObat where
idPesana='" + cbIDPsBy.Text + "'";
            SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
            sqlConnection.Open();
            Dr = command.ExecuteReader();
            while (Dr.Read())
            {
                totBy = Convert.ToInt32(Dr[0]);
                DP = Convert.ToInt32(Dr[1]);
            }
            sqlConnection.Close();
            KrgSmt = totBy - DP;
            txtKrgKmrnBy.Text = KrgSmt.ToString();
            txtTotalHgBy.Text = totBy.ToString();
        }
        sqlConnection1.Close();
    }

    public void getJkBy()
    {
        int a = 0;
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT kurangSkrng FROM pembayaran where idPesana='" +
cbIDPsBy.Text + "'";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        if (Dr.HasRows == false)
        {
            // a = KrgSmt;
        }
    }

```

```

else
{
    while (Dr.Read())
    {
        a = Convert.ToInt32(Dr[0]);
        txtKrgKmrnBy.Text = a.ToString();
    }
}
//Krg = a;
sqlConnection.Close();
}

private void cbIDDtBy_SelectedIndexChanged(object sender, EventArgs e)
{
    SetTotalHgBy();
}

private void txtKrgKmrnBy_TextChanged(object sender, EventArgs e)
{
    setTotKrgSkr();
}

private void txtTotalHgBy_TextChanged(object sender, EventArgs e)
{
    getJkBy();
}

private void txtBayarBy_TextChanged(object sender, EventArgs e)
{
    setTotKrgSkr();
}

public void setTotKrgSkr()
{
    if ((txtBayarBy.Text != "") && (txtKrgKmrnBy.Text != ""))
    {
        Byr = Convert.ToInt32(txtBayarBy.Text);
        Krg = Convert.ToInt32(txtKrgKmrnBy.Text);
        KrgSkr = Krg - Byr;
        txtKrgSkrBy.Text = KrgSkr.ToString();
    }
}

private void txtKrgSkrBy_TextChanged(object sender, EventArgs e)
{
    if (txtKrgSkrBy.Text != "0")
    {
        txtStBy.Text = "Belum Lunas";
    }
    else
    {
        txtStBy.Text = "Lunas";
    }
}

private void BtnClearBy_Click(object sender, EventArgs e)
{
    clearAddIdBy();
}

private void BtnAddDtBy_Click(object sender, EventArgs e)
{

```

```

        if ((txtStBy.Text == "Lunas") && (txtKrgKmrnBy.Text == "0"))
        {
            MessageBox.Show("Data tidak dapat ditambahkan karena barang sudah
dilunasi !!!");
        }
        else
        {
            SqlConnection sqlConnection = new SqlConnection(strConnection);
            SqlCommand cmd = new SqlCommand("Insert Into pembayaran Values
(@idBy,@idPs,@idDt,@tglJt,@tglBy,@totBy,@KrgKmrn,@Byr,@KrgSkrng,@StBy)");
            cmd.CommandType = CommandType.Text;
            cmd.Connection = sqlConnection;
            cmd.Parameters.AddWithValue("@idBy", txtAddIdBy.Text);
            cmd.Parameters.AddWithValue("@idPs", cbIDPsBy.Text);
            cmd.Parameters.AddWithValue("@idDt", cbIDDtBy.Text);
            cmd.Parameters.AddWithValue("@tglJt", txtTglJt.Text);
            cmd.Parameters.AddWithValue("@tglBy", tglByr.Value);
            cmd.Parameters.AddWithValue("@totBy", txtTotalHgBy.Text);
            cmd.Parameters.AddWithValue("@KrgKmrn", txtKrgKmrnBy.Text);
            cmd.Parameters.AddWithValue("@Byr", txtBayarBy.Text);
            cmd.Parameters.AddWithValue("@KrgSkrng", txtKrgSkrngBy.Text);
            cmd.Parameters.AddWithValue("@StBy", txtStBy.Text);
            sqlConnection.Open();
            cmd.ExecuteNonQuery();
            sqlConnection.Close();
            refreshIDBy();
            clearAddIdBy();
            SetTotalHgBy();
            this.pembayaranTableAdapter.Fill(this.apotikDataSet3.pembayaran);
            MessageBox.Show("Data Pembayaran Berhasil Ditambahkan !!!");
        }
    }

private void button3_Click(object sender, EventArgs e)
{
    dgLhtByr.DataSource = getBayar(cbIdPsByr.Text).Tables[0];
}

public DataSet getBayar(string idPesan)
{
    string query = "Select * from pembayaran where idPesan = '" + idPesan +
""";

    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void logoutToolStripMenuItem_Click(object sender, EventArgs e)
{
    FormLogin Fl = new FormLogin();
    Fl.Show();
    this.Hide();
}

private void homeToolStripMenuItem_Click(object sender, EventArgs e)
{
    FormHomeApotik FH = new FormHomeApotik();
    FH.setRoleText(lblRoles.Text);
    FH.setUserText(lblUser.Text);
}

```

```

        FH.UserRestrict(lblRoles.Text);
        FH.Show();
        this.Hide();
    }
    public void User(string user)
    {
        lblUser.Text = user;
    }

    public void Roles(string Roles)
    {
        lblRoles.Text = Roles;
    }

    private void tabPage7_Click(object sender, EventArgs e)
    {
        SetTotalHgBy();
    }

    private void txtTotHg_KeyPress(object sender, KeyPressEventArgs e)
    {
    }

    private void txtJmlPs_KeyPress(object sender, KeyPressEventArgs e)
    {
        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {
            e.Handled = true;
            MessageBox.Show("Silahkan input angka!!!");
        }
    }

    private void txtJmlPs_TextAlignChanged(object sender, EventArgs e)
    {
    }

    private void txtAddHgBeli_KeyPress(object sender, KeyPressEventArgs e)
    {
        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {
            e.Handled = true;
            MessageBox.Show("Silahkan input angka!!!");
        }
    }

    private void txtAddHgJual_TextChanged(object sender, EventArgs e)
    {
    }

    private void txtAddHgJual_KeyPress(object sender, KeyPressEventArgs e)
    {
        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {

```

```

        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtEditHgBeli_TextChanged(object sender, EventArgs e)
{
}

private void txtEditHgBeli_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtEditHgJual_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtPotongan_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtDP_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtJmlBarangDt_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtBayarBy_KeyPress(object sender, KeyPressEventArgs e)
{
}

```

```

        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {
            e.Handled = true;
            MessageBox.Show("Silahkan input angka!!!");
        }
    }

    private void BtnHpsOb_Click(object sender, EventArgs e)
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        string query1 = "Delete FROM DataObat where idObat='" + cbEditIDOb.Text +
        """;

        SqlCommand command2 = new SqlCommand(query1, sqlConnection);
        sqlConnection.Open();
        Dr = command2.ExecuteReader();
        sqlConnection.Close();
        MessageBox.Show("Data Obat Berhasil Dihapus !!!");
        refreshEditOb();
        this.dataObatTableAdapter1.Fill(this.editDataObatDataset.DataObat);
        // TODO: This line of code loads data into the 'dataObatDataset.DataObat'
table. You can move, or remove it, as needed.
        this.dataObatTableAdapter.Fill(this.dataObatDataset.DataObat);
    }

}
}

```

### ***Form Sales***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormSales : Form
    {
        string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial catalog=Apotik;
user id=sa; password=1234;";
        SqlDataReader Dr;
        public FormSales()
        {
            InitializeComponent();
            refreshIdPrs();
            HideEditPrs();
            clearEditPrs();
            refreshIdSls();
            clearEditSls();
            HideEditSls();
        }

        private void FormSales_Load(object sender, EventArgs e)
        {
            // TODO: This line of code loads data into the 'viewSalesDs.DataSales'
table. You can move, or remove it, as needed.
            this.dataSalesTableAdapter1.Fill(this.viewSalesDs.DataSales);
            // TODO: This line of code loads data into the 'editSalesDs.DataSales'
table. You can move, or remove it, as needed.
            this.dataSalesTableAdapter.Fill(this.editSalesDs.DataSales);
            // TODO: This line of code loads data into the
'viewDataPrsDs.DataPerusahaan' table. You can move, or remove it, as needed.
            this.dataPerusahaanTableAdapter1.Fill(this.viewDataPrsDs.DataPerusahaan);
        }
    }
}

```

```

        // TODO: This line of code loads data into the
        'editDataPrsDs.DataPerusahaan' table. You can move, or remove it, as needed.
        this.dataPerusahaanTableAdapter.Fill(this.editDataPrsDs.DataPerusahaan);

    }

    private void BtnClearAddPrs_Click(object sender, EventArgs e)
    {
        clearAddPrs();
    }

    public void clearAddPrs()
    {
        txtAddNamaPrs.Text = "";
        txtAddAlmtPrs.Text = "";
        txtAddKotaPrs.Text = "";
        txtAddProvPrs.Text = "";
        txtAddKpPrs.Text = "";
        txtAddCodePhone.Text = "";
        txtAddPhone.Text = "";
    }

    public void refreshIdPrs()
    {
        int ctr;
        string lastval = "", codeval;
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT idPerusahaan FROM DataPerusahaan";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        if (Dr.HasRows == false)
        {
            txtAddIdPrs.Text = "PR0001";
        }
        else
        {
            while (Dr.Read())
            {
                lastval = Dr["idPerusahaan"].ToString();
            }
            codeval = lastval.Substring(2, 4);
            ctr = Convert.ToInt32(codeval);
            if ((ctr >= 1) && (ctr < 9))
            {
                ctr = ctr + 1;
                txtAddIdPrs.Text = "PR000" + ctr;
            }
            else if ((ctr >= 9) && (ctr < 99))
            {
                ctr = ctr + 1;
                txtAddIdPrs.Text = "PR00" + ctr;
            }
            else if ((ctr >= 99) && (ctr < 999))
            {
                ctr = ctr + 1;
                txtAddIdPrs.Text = "PR0" + ctr;
            }
            else if (ctr >= 999)
            {
                ctr = ctr + 1;
                txtAddIdPrs.Text = "PR" + ctr;
            }
        }
    }

```

```

        }
    }
    sqlConnection.Close();
    clearAddPrs();
}

public bool cekKosongPrs()
{
    if ((txtAddNamaPrs.Text == "") || (txtAddAlmtPrs.Text == "") ||
        (txtAddKotaPrs.Text == "") || (txtAddProvPrs.Text == "") ||
        (txtAddKpPrs.Text == "") || (txtAddCodePhone.Text == "") ||
        (txtAddPhone.Text == ""))
    {
        return true;
    }
    else
        return false;
}

private void btnAddDataPrs_Click(object sender, EventArgs e)
{
    if (cekKosongPrs() == true)
    {
        MessageBox.Show("Ada Data yang Kosong , Harap Periksa Kembali ");
    }
    else
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        SqlCommand cmd = new SqlCommand("Insert Into DataPerusahaan Values
(@id,@nama,@almt,@kota,@prov,@KP,@no)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@id", txtAddIdPrs.Text);
        cmd.Parameters.AddWithValue("@nama",txtAddNamaPrs.Text);
        cmd.Parameters.AddWithValue("@almt",txtAddAlmtPrs.Text);
        cmd.Parameters.AddWithValue("@kota", txtAddKotaPrs.Text);
        cmd.Parameters.AddWithValue("@prov", @txtAddProvPrs.Text);
        cmd.Parameters.AddWithValue("@KP", txtAddKpPrs.Text);
        string noTelp = txtAddCodePhone.Text + "-" + txtAddPhone.Text;
        cmd.Parameters.AddWithValue("@no", noTelp);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Data Perusahaan Berhasil Ditambahkan !!!");
        refreshIdPrs();

this.dataPerusahaanTableAdapter1.Fill(this.viewDataPrsDs.DataPerusahaan);

this.dataPerusahaanTableAdapter.Fill(this.editDataPrsDs.DataPerusahaan);

    }
}

public void clearEditPrs()
{
    txtEditAlmtPrs.Enabled = false;
    txtEditKotaPrs.Enabled = false;
    txtEditProvPrs.Enabled = false;
    txtEditKpPrs.Enabled = false;
    txtEditCodePhone.Enabled = false;
    txtEditPhone.Enabled = false;
}

```



```

public void HideEditPrs()
{
    txtEditAlmtPrs.Visible = false;
    txtEditKotaPrs.Visible = false;
    txtEditProvPrs.Visible = false;
    txtEditKpPrs.Visible = false;
    txtEditCodePhone.Visible = false;
    txtEditPhone.Visible = false;
    lblAlmtPrs.Visible = false;
    lblKotaPrs.Visible = false;
    lblKPPrs.Visible = false;
    lblNoPrs.Visible = false;
    lblProvPrs.Visible = false;
}

private void btnDisplayEditPrs_Click(object sender, EventArgs e)
{
    txtEditAlmtPrs.Visible = true;
    txtEditKotaPrs.Visible = true;
    txtEditProvPrs.Visible = true;
    txtEditKpPrs.Visible = true;
    txtEditCodePhone.Visible = true;
    txtEditPhone.Visible = true;
    lblAlmtPrs.Visible = true;
    lblKotaPrs.Visible = true;
    lblKPPrs.Visible = true;
    lblNoPrs.Visible = true;
    lblProvPrs.Visible = true;
    displayNoTelp();
    btnDisplayEditPrs.Visible = false;
    cbEditIdPrs.Enabled = false;
}

private void BtnEditPrs_Click(object sender, EventArgs e)
{
    txtEditAlmtPrs.Enabled = true;
    txtEditKotaPrs.Enabled = true;
    txtEditProvPrs.Enabled = true;
    txtEditKpPrs.Enabled = true;
    txtEditCodePhone.Enabled = true;
    txtEditPhone.Enabled = true;
}

private void BtnBackPrs_Click(object sender, EventArgs e)
{
    HideEditPrs();
    clearEditPrs();
    cbEditIdPrs.Enabled = true;
    btnDisplayEditPrs.Visible = true;
}

public void displayNoTelp()
{
    string code = "", no = "";
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT noTelp FROM DataPerusahaan where idPerusahaan='"
+ cbEditIdPrs.Text + "'";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
}

```

```

while (Dr.Read())
{
    string[] tokens = Dr.GetString(0).Split('-');
    code = tokens[0];
    no = tokens[1];
}
txtEditCodePhone.Text = code;
txtEditPhone.Text = no;
sqlConnection.Close();
}

private void btnSimpanPrs_Click(object sender, EventArgs e)
{
    if (cekKosongEditPrs() == true)
    {
        MessageBox.Show("Semua Data Harus Terisi !!!");
    }
    else
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        string notelp = txtEditCodePhone.Text + "-" + txtEditPhone.Text;
        string query2 = "update DataPerusahaan set alamat = '" +
txtEditAlmtPrs.Text + "', Kota="
        + txtEditKotaPrs.Text + "',Provinsi =' " +txtEditProvPrs.Text
+ "',KodePos ='
        + txtEditKpPrs.Text+ "',noTelp ='"+notelp +" ' Where idPerusahaan
= '" + cbEditIdPrs.Text+ "'";
        SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
        sqlConnection.Open();
        cmd2.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Data Perusahaan Telah Diedit Dengan Sukses !!!!");
        HideEditPrs();
        clearEditPrs();
        cbEditIdPrs.Enabled = true;
        btnDisplayEditPrs.Visible = true;
    }
}

public bool cekKosongEditPrs()
{
    if ((txtEditNamaPrs.Text == "") || (txtEditAlmtPrs.Text == "") ||
(txtEditKotaPrs.Text == "") || (txtEditProvPrs.Text == "") ||
        (txtEditKpPrs.Text == "") || (txtEditCodePhone.Text == "") ||
(txtEditPhone.Text == ""))
    {
        return true;
    }
    else
        return false;
}

private void btnViewDataPrs_Click(object sender, EventArgs e)
{
    dgViewPrs.DataSource = getDetails(cbViewIdPrs.Text).Tables[0];
}

public DataSet getDetails(string ID)
{
    string query = "Select idPerusahaan as 'ID Perusahaan',namaPerusahaan
'Nama Perusahaan',alamat 'Alamat', Kota 'Kota',Provinsi 'Provinsi',KodePos 'Kode
Pos',noTelp 'Nomor Telepon' from DataPerusahaan where idPerusahaan = '" + ID + "'";
}

```

```

        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

private void btnAddSls_Click(object sender, EventArgs e)
{
    if (cekKosongSls() == true)
    {
        MessageBox.Show("Ada Data yang Kosong , Harap Periksa Kembali ");
    }
    else
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        SqlCommand cmd = new SqlCommand("Insert Into DataSales Values
(@id,@nama,@almt,@kota,@prov,@KP,@idPers,@no)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@id", txtAddIdSls.Text);
        cmd.Parameters.AddWithValue("@nama", txtAddNamaSls.Text);
        cmd.Parameters.AddWithValue("@almt", txtAddAlmtSls.Text);
        cmd.Parameters.AddWithValue("@kota", txtAddKotaSls.Text);
        cmd.Parameters.AddWithValue("@prov", txtAddProvSls.Text);
        cmd.Parameters.AddWithValue("@KP", txtAddKpSls.Text);
        cmd.Parameters.AddWithValue("@idPers", cbGetIdPers.Text);
        cmd.Parameters.AddWithValue("@no", txtAddNoHp.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Data Sales Berhasil Ditambahkan !!!");
        refreshIdSls();
        this.dataSalesTableAdapter1.Fill(this.viewSalesDs.DataSales);
        this.dataSalesTableAdapter.Fill(this.editSalesDs.DataSales);
    }
}

public void refreshIdSls()
{
    int ctr;
    string lastval = "", codeval;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT idSales FROM DataSales";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    if (Dr.HasRows == false)
    {
        txtAddIdSls.Text = "SL0001";
    }
    else
    {
        while (Dr.Read())
        {
            lastval = Dr["idSales"].ToString();
        }
        codeval = lastval.Substring(2, 4);
        ctr = Convert.ToInt32(codeval);
    }
}

```

```

        if ((ctr >= 1) && (ctr < 9))
        {
            ctr = ctr + 1;
            txtAddIdSls.Text = "SL000" + ctr;
        }
        else if ((ctr >= 9) && (ctr < 99))
        {
            ctr = ctr + 1;
            txtAddIdSls.Text = "SL00" + ctr;
        }
        else if ((ctr >= 99) && (ctr < 999))
        {
            ctr = ctr + 1;
            txtAddIdSls.Text = "SL0" + ctr;
        }
        else if (ctr >= 999)
        {
            ctr = ctr + 1;
            txtAddIdSls.Text = "SL" + ctr;
        }
    }
    sqlConnection.Close();
    clearAddSls();
}

public void clearAddSls()
{
    txtAddNamaSls.Text = "";
    txtAddAlmtSls.Text = "";
    txtAddKotaSls.Text = "";
    txtAddProvSls.Text = "";
    txtAddKpSls.Text = "";
    txtAddNoHp.Text = "";
}

private void button1_Click(object sender, EventArgs e)
{
}

private void BtnClearSls_Click(object sender, EventArgs e)
{
    clearAddSls();
}

public bool cekKosongSls()
{
    if ((txtAddNamaSls.Text == "") || (txtAddAlmtSls.Text == "") ||
(txtAddKotaSls.Text == "") || (txtAddProvSls.Text == "") || (txtAddKpSls.Text == "")
|| (txtAddNoHp.Text == ""))
    {
        return true;
    }
    else
        return false;
}

public void clearEditSls()
{
    txtEditAlmtSls.Enabled = false;
    txtEditKotaSls.Enabled = false;
    txtEditProvSls.Enabled = false;
    txtEditKpSls.Enabled = false;
}

```

```

        txtEditNoHp.Enabled = false;
        cbEditGetIdPrs.Enabled = false;
    }

    public void HideEditSls()
    {
        txtEditAlmtSls.Visible = false;
        txtEditKotaSls.Visible = false;
        txtEditProvSls.Visible = false;
        txtEditKpSls.Visible = false;
        txtEditNoHp.Visible = false;
        cbEditGetIdPrs.Visible = false;
        lblAlmtSls.Visible = false;
        lblKotaSls.Visible = false;
        lblKPSls.Visible = false;
        lblNoHp.Visible = false;
        lblProvSls.Visible = false;
        lblIdPersSls.Visible = false;
    }

    private void btnEditViewSls_Click(object sender, EventArgs e)
    {
        txtEditAlmtSls.Visible = true;
        txtEditKotaSls.Visible = true;
        txtEditProvSls.Visible = true;
        txtEditKpSls.Visible = true;
        txtEditNoHp.Visible = true;
        cbEditGetIdPrs.Visible = true;
        lblAlmtSls.Visible = true;
        lblKotaSls.Visible = true;
        lblKPSls.Visible = true;
        lblNoHp.Visible = true;
        lblProvSls.Visible = true;
        lblIdPersSls.Visible = true;
        btnEditViewSls.Visible = false;
        cbEditIdSls.Enabled = false;
    }

    private void BtnEditDataSls_Click(object sender, EventArgs e)
    {
        txtEditAlmtSls.Enabled = true;
        txtEditKotaSls.Enabled = true;
        txtEditProvSls.Enabled = true;
        txtEditKpSls.Enabled = true;
        txtEditNoHp.Enabled = true;
        cbEditGetIdPrs.Enabled = true;
    }

    private void btnBackSls_Click(object sender, EventArgs e)
    {
        HideEditSls();
        clearEditSls();
        btnEditViewSls.Visible = true;
        cbEditIdSls.Enabled = true;
    }

    private void btnSimpanDataSls_Click(object sender, EventArgs e)
    {
        if (cekKosongEditSls() == true)
        {
            MessageBox.Show("Semua Data Harus Terisi !!!");
        }
    }

```

```

else
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query2 = "update DataSales set alamat = '" +
txtEditAlmtPrs.Text + "', Kota='"
        + txtEditKotaPrs.Text + "',Provinsi ='" + txtEditProvPrs.Text +
"',KodePos = '"
        + txtEditKpPrs.Text + "',idPerusahaan='"+cbEditGetIdPrs.Text+
"',noHp ='" + txtEditNoHp.Text + "' Where idPerusahaan = '" + cbEditIdPrs.Text + "'";
    SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
    sqlConnection.Open();
    cmd2.ExecuteNonQuery();
    sqlConnection.Close();
    MessageBox.Show("Data Sales Telah Diedit Dengan Sukses !!!!");
    HideEditSls();
    clearEditSls();
    btnEditViewSls.Visible = true;
    cbEditIdSls.Enabled = true;
}
}

public bool cekKosongEditSls()
{
    if ((txtEditNamaSls.Text == "") || (txtEditAlmtSls.Text == "") ||
(txtEditKotaSls.Text == "") || (txtEditProvSls.Text == "") ||
        (txtEditKpSls.Text == "") || (cbEditGetIdPrs.Text == "") ||
(txtEditNoHp.Text == ""))
    {
        return true;
    }
    else
        return false;
}

private void button1_Click_1(object sender, EventArgs e)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query1 = "Delete FROM DataSales where idSales='" +
cbEditIdSls.Text+"'";
    SqlCommand command2 = new SqlCommand(query1, sqlConnection);
    sqlConnection.Open();
    Dr = command2.ExecuteReader();
    sqlConnection.Close();
    MessageBox.Show("Data Sales Berhasil Dihapus !!!");
    HideEditSls();
    clearEditSls();
    btnEditViewSls.Visible = true;
    cbEditIdSls.Enabled = true;
    this.dataSalesTableAdapter1.Fill(this.viewSalesDs.DataSales);
    this.dataSalesTableAdapter.Fill(this.editSalesDs.DataSales);
    refreshIdSls();
}

private void btnViewSlsData_Click(object sender, EventArgs e)
{
    dgViewSls.DataSource = getSlsDetails(cbViewIdSls.Text).Tables[0];
}

public DataSet getSlsDetails(string ID)
{

```

```

        string query = "Select idSales as 'ID Sales',namaSales 'Nama Sales',alamat
'Alamat', Kota 'Kota',Provinsi 'Provinsi',KodePos 'Kode Pos',idPerusahaan 'ID
Perusahaan',noHp 'Nomor Hp' from DataSales where idSales = '" + ID + "'";
        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    private void homeToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormHomeApotik FH = new FormHomeApotik();
        FH.setRoleText(lblRoles.Text);
        FH.setUserText(lblUser.Text);
        FH.UserRestrict(lblRoles.Text);
        FH.Show();
        this.Hide();
    }
    public void Roles(string Roles)
    {
        lblRoles.Text = Roles;
    }
    public void User(string user)
    {
        lblUser.Text = user;
    }

    private void logoutToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormLogin Fl = new FormLogin();
        Fl.Show();
        this.Hide();
    }

    private void txtAddKpPrs_KeyPress(object sender, KeyPressEventArgs e)
    {
        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {
            e.Handled = true;
            MessageBox.Show("Silahkan input angka!!!");
        }
    }

    private void txtAddPhone_KeyPress(object sender, KeyPressEventArgs e)
    {
        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {
            e.Handled = true;
            MessageBox.Show("Silahkan input angka!!!");
        }
    }

    private void txtAddKpSls_KeyPress(object sender, KeyPressEventArgs e)
    {
        char ch = e.KeyChar;
        if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
        {
            e.Handled = true;

```

```

        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void BtnHpsPrs_Click(object sender, EventArgs e)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    string query1 = "Delete FROM DataPerusahaan where idPerusahaan='" +
cbEditIdPrs.Text + "'";
    SqlCommand command2 = new SqlCommand(query1, sqlConnection);
    sqlConnection.Open();
    Dr = command2.ExecuteReader();
    sqlConnection.Close();
    MessageBox.Show("Data PERusahaan Berhasil Dihapus !!!");
    HideEditPrs();
    clearEditPrs();
    cbEditIdPrs.Enabled = true;
    btnDisplayEditPrs.Visible = true;
    refreshIdPrs();
    this.dataPerusahaanTableAdapter1.Fill(this.viewDataPrsDs.DataPerusahaan);
    this.dataPerusahaanTableAdapter.Fill(this.editDataPrsDs.DataPerusahaan);
}
}
}
}

```

### ***Form Karyawan Klinik***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormKaryawanKlinik : Form
    {
        string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial catalog=Klinik;
user id=sa; password=1234;";
        SqlDataReader Dr;
        int defA1=0, defA2=0, defA3=0, defA4=0, defA5 = 0;
        int Tr1 = 0, Tr2 = 0, Tr3 = 0, Tr4 = 0, Tr5 = 0;
        string norek = "";
        string bank = "";
        public FormKaryawanKlinik()
        {
            InitializeComponent();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            ClearA();
        }

        private void FormUser_Load(object sender, EventArgs e)
        {
            FormLoad();
        }

        private void FormLoad()
        {

```



```

        // TODO: This line of code loads data into the
'klinikDataSet7.DetailPasien' table. You can move, or remove it, as needed.
        this.detailPasienTableAdapter1.Fill(this.klinikDataSet7.DetailPasien);
        // TODO: This line of code loads data into the
'klinikDataSet6.Pemeriksaan' table. You can move, or remove it, as needed.
        // TODO: This line of code loads data into the 'klinikDataSet3.DataNurse'
table. You can move, or remove it, as needed.
        this.dataNurseTableAdapter1.Fill(this.klinikDataSet3.DataNurse);
        // TODO: This line of code loads data into the 'klinikDataSet2.DataNurse'
table. You can move, or remove it, as needed.
        this.dataNurseTableAdapter.Fill(this.klinikDataSet2.DataNurse);
        // TODO: This line of code loads data into the 'klinikDataSet1.DataDokter'
table. You can move, or remove it, as needed.
        this.dataDokterTableAdapter.Fill(this.klinikDataSet1.DataDokter);
        // TODO: This line of code loads data into the
'klinikDataSet.DetailPasien' table. You can move, or remove it, as needed.
        this.detailPasienTableAdapter.Fill(this.klinikDataSet.DetailPasien);
        // TODO: This line of code loads data into the 'userDs.Users' table. You
can move, or remove it, as needed.
        //this.usersTableAdapter.Fill(this.userDs.Users);
        getIdPeriksa();
        getIdPeriksaLab();
        getIdPeriksaLDokter();
        HideLDP();
        HideAlat();
        dateTimePicker1.Value = DateTime.Now;
        txtTglRegis.Value = DateTime.Now;
        tglDaftarPD.Value = DateTime.Now;
        dateTimePicker3.Value = DateTime.Now;
        dateTimePicker4.Value = DateTime.Now;
        tglLDP.Value = DateTime.Now;
    }

private void button1_Click(object sender, EventArgs e)
{
    dgViewHasilLab.DataSource = getAllUser().Tables[0];
}
public DataSet getUser(string ID)
{
    string query = "Select * from Users where UserName = '" + ID + "'";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

public DataSet getAllUser()
{
    string query = "Select * from Users";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void getIdPeriksa()
{

```

```

int ctr;
string lastval = "", codeval;
SqlConnection sqlConnection = new SqlConnection(strConnection);
String SQLQuery = "SELECT idPeriksa FROM DetailPasien";
SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
sqlConnection.Open();
Dr = command.ExecuteReader();
if (Dr.HasRows == false)
{
    txtIdPd.Text = "P000001";
}
else
{
    while (Dr.Read())
    {
        lastval = Dr["idPeriksa"].ToString();
    }
    codeval = lastval.Substring(1, 6);
    ctr = Convert.ToInt32(codeval);
    if ((ctr >= 1) && (ctr < 9))
    {
        ctr = ctr + 1;
        txtIdPd.Text = "P00000" + ctr;
    }
    else if ((ctr >= 9) && (ctr < 99))
    {
        ctr = ctr + 1;
        txtIdPd.Text = "P0000" + ctr;
    }
    else if ((ctr >= 99) && (ctr < 999))
    {
        ctr = ctr + 1;
        txtIdPd.Text = "P000" + ctr;
    }
    else if ((ctr >= 999) && (ctr < 9999))
    {
        ctr = ctr + 1;
        txtIdPd.Text = "P00" + ctr;
    }
    else if ((ctr >= 9999) && (ctr < 99999))
    {
        ctr = ctr + 1;
        txtIdPd.Text = "P0" + ctr;
    }
    else if (ctr >= 99999)
    {
        ctr = ctr + 1;
        txtIdPd.Text = "P" + ctr;
    }
}
sqlConnection.Close();
}

private void getIdPeriksaLab()
{
    int ctr;
    string lastval = "", codeval;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT idPeriksaLab FROM DataPeriksaLab";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);

```

```

sqlConnection.Open();
Dr = command.ExecuteReader();
if (Dr.HasRows == false)
{
    txtIdPL.Text = "L000001";
}
else
{
    while (Dr.Read())
    {
        lastval = Dr["idPeriksaLab"].ToString();
    }
    codeval = lastval.Substring(1, 6);
    ctr = Convert.ToInt32(codeval);
    if ((ctr >= 1) && (ctr < 9))
    {
        ctr = ctr + 1;
        txtIdPL.Text = "L00000" + ctr;
    }
    else if ((ctr >= 9) && (ctr < 99))
    {
        ctr = ctr + 1;
        txtIdPL.Text = "L0000" + ctr;
    }
    else if ((ctr >= 99) && (ctr < 999))
    {
        ctr = ctr + 1;
        txtIdPL.Text = "L000" + ctr;
    }
    else if ((ctr >= 999) && (ctr < 9999))
    {
        ctr = ctr + 1;
        txtIdPL.Text = "L00" + ctr;
    }
    else if ((ctr >= 9999) && (ctr < 99999))
    {
        ctr = ctr + 1;
        txtIdPL.Text = "L0" + ctr;
    }
    else if (ctr >= 99999)
    {
        ctr = ctr + 1;
        txtIdPL.Text = "L" + ctr;
    }
}
sqlConnection.Close();
}

```

```

private void getIdPeriksaLDokter()
{
    int ctr;
    string lastval = "", codeval;
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    String SQLQuery = "SELECT idPeriksaDokter FROM DataPeriksaDokter";
    SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
    sqlConnection.Open();
    Dr = command.ExecuteReader();
    if (Dr.HasRows == false)
    {
        txtIdPemD.Text = "PD000001";
    }
}

```

```

    }
    else
    {
        while (Dr.Read())
        {
            lastval = Dr["idPeriksaDokter"].ToString();
        }
        codeval = lastval.Substring(2, 6);
        ctr = Convert.ToInt32(codeval);
        if ((ctr >= 1) && (ctr < 9))
        {
            ctr = ctr + 1;
            txtIdPemD.Text = "PD0000" + ctr;
        }
        else if ((ctr >= 9) && (ctr < 99))
        {
            ctr = ctr + 1;
            txtIdPemD.Text = "PD000" + ctr;
        }
        else if ((ctr >= 99) && (ctr < 999))
        {
            ctr = ctr + 1;
            txtIdPemD.Text = "PD00" + ctr;
        }
        else if ((ctr >= 999) && (ctr < 9999))
        {
            ctr = ctr + 1;
            txtIdPemD.Text = "PD0" + ctr;
        }
        else if ((ctr >= 9999) && (ctr < 99999))
        {
            ctr = ctr + 1;
            txtIdPemD.Text = "PD" + ctr;
        }
        else if (ctr >= 99999)
        {
            ctr = ctr + 1;
            txtIdPemD.Text = "PD" + ctr;
        }
    }
    sqlConnection.Close();
}

private void button2_Click(object sender, EventArgs e)
{
    // dgUser.DataSource = getUser(cbVUser.Text).Tables[0];
}

private void tabPage1_Click(object sender, EventArgs e)
{
}

public void User(string user)
{
    lblUser.Text = user;
    txtOp.Text = user;
}

public void Roles(string Roles)
{
    lblRoles.Text = Roles;
}

```

```

}

private void homeToolStripMenuItem_Click(object sender, EventArgs e)
{
    FormHomeKlinik FH = new FormHomeKlinik();
    FH.setRoleText(lblRoles.Text);
    FH.setUserText(lblUser.Text);
    FH.UserRestrict(lblRoles.Text);
    FH.Show();
    this.Hide();
}

private void logOutToolStripMenuItem_Click(object sender, EventArgs e)
{
    FormLogin Fl = new FormLogin();
    Fl.Show();
    this.Hide();
}

private void txtDitA8_TextChanged(object sender, EventArgs e)
{
}

private void textBox1_TextChanged(object sender, EventArgs e)
{
}

private void label6_Click(object sender, EventArgs e)
{
}

private void comboBox6_SelectedIndexChanged(object sender, EventArgs e)
{
}

private void tabPage3_Click(object sender, EventArgs e)
{
}

private void tabPage2_Click(object sender, EventArgs e)
{
}

private void button3_Click_1(object sender, EventArgs e)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    SqlCommand cmd = new SqlCommand("Insert Into DetailPasien Values
(@idPs,@nmPs,@tgl,@jk,@usiaThn,@usiaBln,@almt,@tot,@op)");
    cmd.CommandType = CommandType.Text;
    cmd.Connection = sqlConnection;
    cmd.Parameters.AddWithValue("@idPs", txtIdPd.Text);
    cmd.Parameters.AddWithValue("@nmPs", txtNamaPasien.Text);
    cmd.Parameters.AddWithValue("@tgl", txtTglRegis.Value);
    cmd.Parameters.AddWithValue("@jk", cbJK.Text);
    cmd.Parameters.AddWithValue("@usiaThn", txtUsiaThn.Text);
    cmd.Parameters.AddWithValue("@usiaBln", txtUsiaBln.Text);
}

```

```

        cmd.Parameters.AddWithValue("@almt", txtAlmt.Text);
        cmd.Parameters.AddWithValue("@tot", txtTot.Text);
        cmd.Parameters.AddWithValue("@op", txtOp.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
        SqlConnection sqlConnectionlog = new SqlConnection(strConnection);
        SqlCommand cmdlog = new SqlCommand("Insert Into Log(waktu,keterangan)
Values (@wkt,@ket)");
        cmdlog.CommandType = CommandType.Text;
        cmdlog.Connection = sqlConnectionlog;
        cmdlog.Parameters.AddWithValue("@wkt", DateTime.Now);
        string ketlog = "user " + lblUser.Text + " menambahkan data pendaftaran
pasien dengan id periksa" + txtIdPd.Text;
        cmdlog.Parameters.AddWithValue("@ket", ketlog);
        sqlConnectionlog.Open();
        cmdlog.ExecuteNonQuery();
        sqlConnectionlog.Close();
        checkTable();
        ClearPendaftaran();
        getIdPeriksa();
        MessageBox.Show("Data Pasien Berhasil Ditambahkan !!!");
        FormLoad();
    }

private void ClearPendaftaran()
{
    txtNamaPasien.Text = "";
    cbJK.Text = "";
    txtUsiaBln.Text = "";
    txtUsiaThn.Text = "";
    txtAlmt.Text = "";
    txtTot.Text = "";
    txtOp.Text = "";
    txtId1.Text = "";
    txtId2.Text = "";
    txtId3.Text = "";
    txtId4.Text = "";
    txtId5.Text = "";
    txtPm1.Text = "";
    txtPm2.Text = "";
    txtPm3.Text = "";
    txtPm4.Text = "";
    txtPm5.Text = "";
    txtTr1.Text = "";
    txtTr2.Text = "";
    txtTr3.Text = "";
    txtTr4.Text = "";
    txtTr5.Text = "";
    txtTot.Text = "";
}

private void button4_Click(object sender, EventArgs e)
{
    ClearPendaftaran();
}

private void checkTarif()
{
    if (txtTr1.Text != "")
    {
        Tr1 = Convert.ToInt32(txtTr1.Text);
    }
}

```

```

    }
    else
    {
        Tr1 = 0;
    }

    if (txtTr2.Text != "")
    {
        Tr2 = Convert.ToInt32(txtTr2.Text);
    }
    else
    {
        Tr2 = 0;
    }

    if (txtTr3.Text != "")
    {
        Tr3 = Convert.ToInt32(txtTr3.Text);
    }
    else
    {
        Tr3 = 0;
    }

    if (txtTr4.Text != "")
    {
        Tr4 = Convert.ToInt32(txtTr4.Text);
    }
    else
    {
        Tr4 = 0;
    }

    if (txtTr5.Text != "")
    {
        Tr5 = Convert.ToInt32(txtTr5.Text);
    }
    else
    {
        Tr5 = 0;
    }
}

public void setKode(string Kode, int x)
{
    if (x == 1)
    {
        txtId1.Text = Kode;
    }
    else if (x == 2)
    {
        txtId2.Text = Kode;
    }
    else if (x == 3)
    {
        txtId3.Text = Kode;
    }
    else if (x == 4)
    {
        txtId4.Text = Kode;
    }
    else if (x == 5)

```

```

        {
            txtId5.Text = Kode;
        }
    }

public void setLab(string Kode, int x)
{
    if (x == 1)
    {
        txtKd1.Text = Kode;
    }
    else if (x == 2)
    {
        txtKd2.Text = Kode;
    }
    else if (x == 3)
    {
        txtKd3.Text = Kode;
    }
    else if (x == 4)
    {
        txtKd4.Text = Kode;
    }
    else if (x == 5)
    {
        txtKd5.Text = Kode;
    }
}

public void setAlat(string Kode, int x)
{
    if (x == 1)
    {
        txtIdA1.Text = Kode;
    }
    else if (x == 2)
    {
        txtIdA2.Text = Kode;
    }
    else if (x == 3)
    {
        txtIdA3.Text = Kode;
    }
    else if (x == 4)
    {
        txtIdA4.Text = Kode;
    }
    else if (x == 5)
    {
        txtIdA5.Text = Kode;
    }
}

private void txtId1_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormList a = new FormList();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(1);
    }
}

```



```

        else if (e.KeyCode == Keys.Right)
            this.ActiveControl = txtPm1;
        else if (e.KeyCode == Keys.Down)
            this.ActiveControl = txtId2;
    }
private void txtId2_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormList a = new FormList();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(2);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtPm2;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtId3;
}
private void txtId3_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormList a = new FormList();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(3);

    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtPm3;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtId4;
}
private void txtId4_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormList a = new FormList();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(4);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtPm4;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtId5;
}
private void txtId5_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormList a = new FormList();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(5);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtPm5;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtId6;
}
}

```

```

private void txtId1_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksa where kodePeriksa='" + txtId1.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtPm1.Text = dr["jenisPeriksa"].ToString();
        txtTr1.Text = dr["biaya"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
        checkTarif();
        int tot = 5000 + Tr1 + Tr2 + Tr3 + Tr4 + Tr5;
        txtTot.Text = tot.ToString();
    }
}

private void txtId2_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksa where kodePeriksa='" + txtId2.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtPm2.Text = dr["jenisPeriksa"].ToString();
        txtTr2.Text = dr["biaya"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
        checkTarif();
        int tot = 5000 + Tr1 + Tr2 + Tr3 + Tr4 + Tr5;
        txtTot.Text = tot.ToString();
    }
}

private void txtId3_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksa where kodePeriksa='" + txtId3.Text +
""";

    cmd.CommandType = CommandType.Text;

```

```

        SqlDataReader dr = cmd.ExecuteReader();
        if (dr.Read())
        {
            txtPm3.Text = dr["jenisPeriksa"].ToString();
            txtTr3.Text = dr["biaya"].ToString();
            dr.Dispose();
            cmd.Dispose();
            conn.Dispose();
            checkTarif();
            int tot = 5000 + Tr1 + Tr2 + Tr3 + Tr4 + Tr5;
            txtTot.Text = tot.ToString();
        }
    }

private void txtId4_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksa where kodePeriksa='" + txtId4.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtPm4.Text = dr["jenisPeriksa"].ToString();
        txtTr4.Text = dr["biaya"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
        checkTarif();
        int tot = 5000 + Tr1 + Tr2 + Tr3 + Tr4 + Tr5;
        txtTot.Text = tot.ToString();
    }
}

private void txtId5_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksa where kodePeriksa='" + txtId5.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtPm5.Text = dr["jenisPeriksa"].ToString();
        txtTr5.Text = dr["biaya"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
        checkTarif();
        int tot = 5000 + Tr1 + Tr2 + Tr3 + Tr4 + Tr5;
        txtTot.Text = tot.ToString();
    }
}

```

```

    }
}

private void checkTable()
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);

    if (txtId1.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
DetailPemeriksaan(idPeriksa,kodePeriksa,jenisPeriksa,biaya) Values
(@idPs,@kps,@jps,@biaya)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPs", txtIdPd.Text);
        cmd.Parameters.AddWithValue("@kPs", txtId1.Text);
        cmd.Parameters.AddWithValue("@jps", txtPm1.Text);
        cmd.Parameters.AddWithValue("@biaya", txtTr1.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtId2.Text != "")
    {
        SqlCommand cmd1 = new SqlCommand("Insert Into
DetailPemeriksaan(idPeriksa,kodePeriksa,jenisPeriksa,biaya) Values
(@idPs,@kps,@jps,@biaya)");
        cmd1.CommandType = CommandType.Text;
        cmd1.Connection = sqlConnection;
        cmd1.Parameters.AddWithValue("@idPs", txtIdPd.Text);
        cmd1.Parameters.AddWithValue("@kPs", txtId2.Text);
        cmd1.Parameters.AddWithValue("@jps", txtPm2.Text);
        cmd1.Parameters.AddWithValue("@biaya", txtTr2.Text);
        sqlConnection.Open();
        cmd1.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtId3.Text != "")
    {
        SqlCommand cmd2 = new SqlCommand("Insert Into
DetailPemeriksaan(idPeriksa,kodePeriksa,jenisPeriksa,biaya) Values
(@idPs,@kps,@jps,@biaya)");
        cmd2.CommandType = CommandType.Text;
        cmd2.Connection = sqlConnection;
        cmd2.Parameters.AddWithValue("@idPs", txtIdPd.Text);
        cmd2.Parameters.AddWithValue("@kPs", txtId3.Text);
        cmd2.Parameters.AddWithValue("@jps", txtPm3.Text);
        cmd2.Parameters.AddWithValue("@biaya", txtTr3.Text);
        sqlConnection.Open();
        cmd2.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtId4.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
DetailPemeriksaan(idPeriksa,kodePeriksa,jenisPeriksa,biaya) Values
(@idPs,@kps,@jps,@biaya)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPs", txtIdPd.Text);
        cmd.Parameters.AddWithValue("@kPs", txtId4.Text);
        cmd.Parameters.AddWithValue("@jps", txtPm4.Text);
    }
}

```

```

        cmd.Parameters.AddWithValue("@biaya", txtTr4.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
}

e) private void detailPasienBindingSource_CurrentChanged(object sender, EventArgs
{
}

private void dateTimePicker1_ValueChanged(object sender, EventArgs e)
{
}

private void button1_Click_1(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select namaPasien from detailPasien where
CAST(tglRegister as DATE) ='" + dateTimePicker1.Value.Date + "'", conn);
    SqlDataReader reader;

    reader = sc.ExecuteReader();
    DataTable dt = new DataTable();

    dt.Columns.Add("namaPasien", typeof(string));
    //dt.Columns.Add("contactname", typeof(string));
    dt.Load(reader);

    cbNamaPL.ValueMember = "namaPasien";
    cbNamaPL.DisplayMember = "namaPasien";
    //comboBox1.ValueMember = "customerid";
    //comboBox1.DisplayMember = "contactname";
    cbNamaPL.DataSource = dt;

    conn.Close();
    txtIdPr1.Visible = true;
    cbNamaPL.Visible = true;
    txtJKPL.Visible = true;
    txtThnPL.Visible = true;
    txtBlnPL.Visible = true;
    lblIdP.Visible = true;
    lblKL.Visible = true;
    lblRoles.Visible = true;
    lblUsia.Visible = true;
    lblThn.Visible = true;
    lblUsiaBln.Visible = true;
    lblNamaPs.Visible = true;
}

private void cbNamaPL_SelectedIndexChanged(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select idPeriksa, jenisKelamin, usiaThn,
usiaBln from detailPasien where namaPasien ='" +

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        cbNamaPL.SelectedValue.ToString() + "' and CAST(tglRegister as DATE) ='" +
dateTimePicker1.Value.Date + "'", conn);
        Dr = sc.ExecuteReader();
        while (Dr.Read())
        {
            txtIdPr1.Text = Dr["idPeriksa"].ToString();
            txtJKPL.Text = Dr["jenisKelamin"].ToString();
            txtThnPL.Text = Dr["usiaThn"].ToString();
            txtBlnPL.Text = Dr["usiaBln"].ToString();
        }
        conn.Close();

        //comboBox1.ValueMember = "customerid";
        //comboBox1.DisplayMember = "contactname";
    }

private void textBox3_TextChanged(object sender, EventArgs e)
{
}

private void txtId1_TextChanged(object sender, EventArgs e)
{
}

private void txtKd1_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksaLab where kodeLab =' + txtKd1.Text +
""";
    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtJP1.Text = dr["jenisPemeriksaan"].ToString();
        txtNN1.Text = dr["nilaiNormal"].ToString();
        txtSt1.Text = dr["satuan"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
    }
}

private void txtKd2_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksaLab where kodeLab =' + txtKd2.Text +
""";
    cmd.CommandType = CommandType.Text;

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```

        SqlDataReader dr = cmd.ExecuteReader();
        if (dr.Read())
        {
            txtJP2.Text = dr["jenisPemeriksaan"].ToString();
            txtNN2.Text = dr["nilaiNormal"].ToString();
            txtSt2.Text = dr["satuan"].ToString();
            dr.Dispose();
            cmd.Dispose();
            conn.Dispose();
        }
    }

private void txtKd3_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksaLab where kodeLab='" + txtKd3.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtJP3.Text = dr["jenisPemeriksaan"].ToString();
        txtNN3.Text = dr["nilaiNormal"].ToString();
        txtSt3.Text = dr["satuan"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
    }
}

private void txtKd4_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarPeriksaLab where kodeLab='" + txtKd4.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtJP4.Text = dr["jenisPemeriksaan"].ToString();
        txtNN4.Text = dr["nilaiNormal"].ToString();
        txtSt4.Text = dr["satuan"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
    }
}

private void txtKd5_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;

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```

conn.Open();
SqlCommand cmd = new SqlCommand();
cmd.Connection = conn;
cmd.CommandText =
    "select * from DaftarPeriksaLab where kodeLab ='" + txtKd5.Text +
""";

cmd.CommandType = CommandType.Text;
SqlDataReader dr = cmd.ExecuteReader();
if (dr.Read())
{
    txtJP5.Text = dr["jenisPemeriksaan"].ToString();
    txtNN5.Text = dr["nilaiNormal"].ToString();
    txtSt5.Text = dr["satuan"].ToString();
    dr.Dispose();
    cmd.Dispose();
    conn.Dispose();
}
}

private void txtKd1_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormKode a = new FormKode();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(1);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtJP1;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtKd2;
}

private void txtKd2_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormKode a = new FormKode();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(2);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtJP2;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtKd3;
}

private void txtKd3_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormKode a = new FormKode();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(3);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtJP3;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtKd4;
}

```



```

}

private void txtKd4_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormKode a = new FormKode();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(4);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtJP4;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtKd5;
}

private void txtKd5_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormKode a = new FormKode();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(5);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtJP5;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtKd6;
}

private void txtId5_TextChanged(object sender, EventArgs e)
{
}

private void button6_Click(object sender, EventArgs e)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    SqlCommand cmd = new SqlCommand("Insert Into DataPeriksaLab Values
(@idPs,@tgl,@idPr,@nmPs,@jk,@usiaThn,@usiaBln,@dig)");
    cmd.CommandType = CommandType.Text;
    cmd.Connection = sqlConnection;
    cmd.Parameters.AddWithValue("@idPs", txtIdPL.Text);
    cmd.Parameters.AddWithValue("@tgl", DateTime.Now);
    cmd.Parameters.AddWithValue("@idPr", txtIdPr1.Text);
    cmd.Parameters.AddWithValue("@nmPs", cbNamaPL.Text);
    cmd.Parameters.AddWithValue("@jk", txtJKPL.Text);
    cmd.Parameters.AddWithValue("@usiaThn", txtThnPL.Text);
    cmd.Parameters.AddWithValue("@usiaBln", txtBlnPL.Text);
    cmd.Parameters.AddWithValue("@dig", txtDiagnosa.Text);
    sqlConnection.Open();
    cmd.ExecuteNonQuery();
    sqlConnection.Close();
    SqlConnection sqlConnectionlog = new SqlConnection(strConnection);
    SqlCommand cmdlog = new SqlCommand("Insert Into Log(waktu,keterangan)
Values (@wkt,@ket)");
    cmdlog.CommandType = CommandType.Text;
    cmdlog.Connection = sqlConnectionlog;
    cmdlog.Parameters.AddWithValue("@wkt", DateTime.Now);
}

```

```

        string ketlog = "user " + lblUser.Text + " menambahkan data pemeriksaan
lab dengan id pemeriksaan lab " + txtIdPL.Text;
        cmdlog.Parameters.AddWithValue("@ket", ketlog);
        sqlConnectionlog.Open();
        cmdlog.ExecuteNonQuery();
        sqlConnectionlog.Close();
        checkLab();
        ClearPemeriksaanLab();
        getIdPeriksaLab();
        MessageBox.Show("Data Pesanan Berhasil Ditambahkan !!!");
        FormLoad();
    }
    private void checkLab()
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);

        if (txtKd1.Text != "")
        {
            SqlCommand cmd = new SqlCommand("Insert Into
DetailPeriksaLab(idPeriksaLab,namaPasien,kodeLab,jenisPemeriksaan,hasil,nilaiNormal,sa
tuan) Values (@idPL,@nama,@kl,@jps,@hasil,@nn,@satuan)");
            cmd.CommandType = CommandType.Text;
            cmd.Connection = sqlConnection;
            cmd.Parameters.AddWithValue("@idPL", txtIdPL.Text);
            cmd.Parameters.AddWithValue("@nama", cbNamaPL.Text);
            cmd.Parameters.AddWithValue("@kl", txtKd1.Text);
            cmd.Parameters.AddWithValue("@jps", txtJP1.Text);
            cmd.Parameters.AddWithValue("@hasil", txtHs11.Text);
            cmd.Parameters.AddWithValue("@nn", txtNN1.Text);
            cmd.Parameters.AddWithValue("@satuan", txtSt1.Text);
            sqlConnection.Open();
            cmd.ExecuteNonQuery();
            sqlConnection.Close();
        }
        if (txtKd2.Text != "")
        {
            SqlCommand cmd = new SqlCommand("Insert Into
DetailPeriksaLab(idPeriksaLab,namaPasien,kodeLab,jenisPemeriksaan,hasil,nilaiNormal,sa
tuan) Values (@idPL,@nama,@kl,@jps,@hasil,@nn,@satuan)");
            cmd.CommandType = CommandType.Text;
            cmd.Connection = sqlConnection;
            cmd.Parameters.AddWithValue("@idPL", txtIdPL.Text);
            cmd.Parameters.AddWithValue("@nama", cbNamaPL.Text);
            cmd.Parameters.AddWithValue("@kl", txtKd2.Text);
            cmd.Parameters.AddWithValue("@jps", txtJP2.Text);
            cmd.Parameters.AddWithValue("@hasil", txtHs12.Text);
            cmd.Parameters.AddWithValue("@nn", txtNN2.Text);
            cmd.Parameters.AddWithValue("@satuan", txtSt2.Text);
            sqlConnection.Open();
            cmd.ExecuteNonQuery();
            sqlConnection.Close();
        }
        if (txtKd3.Text != "")
        {
            SqlCommand cmd = new SqlCommand("Insert Into
DetailPeriksaLab(idPeriksaLab,namaPasien,kodeLab,jenisPemeriksaan,hasil,nilaiNormal,sa
tuan) Values (@idPL,@nama,@kl,@jps,@hasil,@nn,@satuan)");
            cmd.CommandType = CommandType.Text;
            cmd.Connection = sqlConnection;
            cmd.Parameters.AddWithValue("@idPL", txtIdPL.Text);
            cmd.Parameters.AddWithValue("@nama", cbNamaPL.Text);
            cmd.Parameters.AddWithValue("@kl", txtKd3.Text);

```

```

        cmd.Parameters.AddWithValue("@jps", txtJP3.Text);
        cmd.Parameters.AddWithValue("@hasil", txtHsl3.Text);
        cmd.Parameters.AddWithValue("@nn", txtNN3.Text);
        cmd.Parameters.AddWithValue("@satunya", txtSt3.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtKd4.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
DetailPeriksaLab(idPeriksaLab,namaPasien,kodeLab,jenisPemeriksaan,hasil,nilaiNormal,sa
tuan) Values (@idPL,@nama,@kl,@jps,@hasil,@nn,@satunya)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPL.Text);
        cmd.Parameters.AddWithValue("@nama", cbNamaPL.Text);
        cmd.Parameters.AddWithValue("@kl", txtKd4.Text);
        cmd.Parameters.AddWithValue("@jps", txtJP4.Text);
        cmd.Parameters.AddWithValue("@hasil", txtHsl4.Text);
        cmd.Parameters.AddWithValue("@nn", txtNN4.Text);
        cmd.Parameters.AddWithValue("@satunya", txtSt4.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }

    if (txtKd5.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
DetailPeriksaLab(idPeriksaLab,namaPasien,kodeLab,jenisPemeriksaan,hasil,nilaiNormal,sa
tuan) Values (@idPL,@nama,@kl,@jps,@hasil,@nn,@satunya)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPL.Text);
        cmd.Parameters.AddWithValue("@nama", cbNamaPL.Text);
        cmd.Parameters.AddWithValue("@kl", txtKd5.Text);
        cmd.Parameters.AddWithValue("@jps", txtJP5.Text);
        cmd.Parameters.AddWithValue("@hasil", txtHsl5.Text);
        cmd.Parameters.AddWithValue("@nn", txtNN5.Text);
        cmd.Parameters.AddWithValue("@satunya", txtSt5.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
}

private void button5_Click(object sender, EventArgs e)
{
    ClearPemeriksaanLab();
}

private void ClearPemeriksaanLab()
{
    txtKd1.Text = "";
    txtKd2.Text = "";
    txtKd3.Text = "";
    txtKd4.Text = "";
    txtKd5.Text = "";
    txtJP1.Text = "";
    txtJP2.Text = "";
    txtJP3.Text = "";
}

```

```

txtJP4.Text = "";
txtJP5.Text = "";
txtHs11.Text = "";
txtHs12.Text = "";
txtHs13.Text = "";
txtHs14.Text = "";
txtHs15.Text = "";
txtNN1.Text = "";
txtNN2.Text = "";
txtNN3.Text = "";
txtNN4.Text = "";
txtNN5.Text = "";
txtSt1.Text = "";
txtSt2.Text = "";
txtSt3.Text = "";
txtSt4.Text = "";
txtSt5.Text = "";
txtDiagnosa.Text = "";
txtIdPr1.Visible = false;
cbNamaPL.Visible = false;
txtJKPL.Visible = false;
txtThnPL.Visible = false;
txtBlnPL.Visible = false;
lblIdP.Visible = false;
lblKL.Visible = false;
lblRoles.Visible = false;
lblUsia.Visible = false;
lblThn.Visible = false;
lblUsiaBln.Visible = false;
lblNamaPs.Visible = false;
}

private void textBox70_TextChanged(object sender, EventArgs e)
{
}

private void button11_Click(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select namaPasien from detailPasien where
CAST(tglRegister as DATE) ='" + tglDaftarPD.Value.Date + "'", conn);
    SqlDataReader reader;

    reader = sc.ExecuteReader();
    DataTable dt = new DataTable();

    dt.Columns.Add("namaPasien", typeof(string));
    //dt.Columns.Add("contactname", typeof(string));
    dt.Load(reader);

    cbNamaPsPD.ValueMember = "namaPasien";
    cbNamaPsPD.DisplayMember = "namaPasien";
    //comboBox1.ValueMember = "customerid";
    //comboBox1.DisplayMember = "contactname";
    cbNamaPsPD.DataSource = dt;

    conn.Close();
}

private void cbNamaPsPD_SelectedIndexChanged(object sender, EventArgs e)

```

```

    {
        SqlConnection conn = new SqlConnection(strConnection);
        conn.Open();
        SqlCommand sc = new SqlCommand("select idPeriksa, jenisKelamin, usiaThn,
usiaBln from detailPasien where namaPasien =' " +
        cbNamaPsPD.Selected.Value.ToString() + "' and CAST(tglRegister as DATE) =' "
+ tglDaftarPD.Value.Date + "'", conn);
        Dr = sc.ExecuteReader();
        while (Dr.Read())
        {
            txtIdPrPD.Text = Dr["idPeriksa"].ToString();
            txtKLPD.Text = Dr["jenisKelamin"].ToString();
            txtUsiaThnPD.Text = Dr["usiaThn"].ToString();
            txtUsiaBlnPD.Text = Dr["usiaBln"].ToString();
        }
        conn.Close();
    }

private void button8_Click(object sender, EventArgs e)
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    SqlCommand cmd = new SqlCommand("Insert Into DataPeriksaDokter Values
(@idPd,@tgl,@idps,@nmPs,@poli,@nd,@n1,@n2,@dig,@jpp,@tot)");
    cmd.CommandType = CommandType.Text;
    cmd.Connection = sqlConnection;
    cmd.Parameters.AddWithValue("@idPd", txtIdPemD.Text);
    cmd.Parameters.AddWithValue("@tgl", DateTime.Now);
    cmd.Parameters.AddWithValue("@idps", txtIdPrPD.Text);
    cmd.Parameters.AddWithValue("@nmPs", cbNamaPsPD.Text);
    cmd.Parameters.AddWithValue("@poli", cbPoli.Text);
    cmd.Parameters.AddWithValue("@nd", cbNamaDokter.Text);
    cmd.Parameters.AddWithValue("@n1", cbNurse1.Text);
    cmd.Parameters.AddWithValue("@n2", cbNurse2.Text);
    cmd.Parameters.AddWithValue("@dig", txtDigPD.Text);
    cmd.Parameters.AddWithValue("@jpp", cbJPPD.Text);
    cmd.Parameters.AddWithValue("@tot", txtCost.Text);
    sqlConnection.Open();
    cmd.ExecuteNonQuery();
    sqlConnection.Close();
    SqlConnection sqlConnectionlog = new SqlConnection(strConnection);
    SqlCommand cmdlog = new SqlCommand("Insert Into Log(waktu,keterangan)
Values (@wkt,@ket)");
    cmdlog.CommandType = CommandType.Text;
    cmdlog.Connection = sqlConnectionlog;
    cmdlog.Parameters.AddWithValue("@wkt", DateTime.Now);
    string ketlog = "user " + lblUser.Text + " menambahkan data pemeriksaan
dokter dengan id pemeriksaan dokter " + txtIdPemD.Text;
    cmdlog.Parameters.AddWithValue("@ket", ketlog);
    sqlConnectionlog.Open();
    cmdlog.ExecuteNonQuery();
    sqlConnectionlog.Close();
    SimpanFeeDokter();
    UbahFeeBulanan();
    checkAlat();
    ClearPemeriksaanDokter();
    getIdPeriksaLDokter();
    MessageBox.Show("Data Pemeriksaan Dokter Berhasil Ditambahkan !!!");
    FormLoad();
}

```

```

private string GetIdDokter(string nama)
{
    string a="";
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select idDokter from DataDokter where
namaDokter ='" + nama + "'", conn);
    Dr = sc.ExecuteReader();
    while (Dr.Read())
    {
        a = Dr["idDokter"].ToString();
    }
    conn.Close();
    return a;
}

private int GetFee(string nama, string tindakan)
{
    int Fee = 0;
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select fee from DataFeeDokter where
namaDokter ='" + nama + "' AND jenisPemeriksaan = '" + tindakan + "'", conn);
    Dr = sc.ExecuteReader();
    while (Dr.Read())
    {
        Fee = Convert.ToInt32(Dr["fee"].ToString());
    }
    conn.Close();
    return Fee;
}

public void getNorekBank()
{
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select norek,bank from DataDokter where
namaDokter ='" + cbNamaDokter.Text + "'", conn);
    Dr = sc.ExecuteReader();
    while (Dr.Read())
    {
        norek = Dr["norek"].ToString();
        bank = Dr["bank"].ToString();
    }
    conn.Close();
}

private void SimpanFeeDokter()
{
    string keterangan = "Fee " +cbJPPD.Text + " pasien " + cbNamaPsPD.Text;
    string id = GetIdDokter(cbNamaDokter.Text);
    int Fee = GetFee(cbNamaDokter.Text, cbJPPD.Text);
    SqlConnection sqlConnection = new SqlConnection(strConnection);
    SqlCommand cmd = new SqlCommand("Insert Into
DetailFeeDokter(idPeriksaDokter,tanggal,idDokter,namaDokter,jumlahFee,keterangan) "
+ "Values (@idPD,@tgl,@idDok,@namaDok,@fee,@ket)");
    cmd.CommandType = CommandType.Text;
    cmd.Connection = sqlConnection;
    cmd.Parameters.AddWithValue("@idPD", txtIdPemD.Text);
    cmd.Parameters.AddWithValue("@tgl", DateTime.Now);
    cmd.Parameters.AddWithValue("@idDok", id);
    cmd.Parameters.AddWithValue("@namaDok", cbNamaDokter.Text);
}

```

```

        cmd.Parameters.AddWithValue("@fee", Fee);
        cmd.Parameters.AddWithValue("@ket", keterangan);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }

    private void UbahFeeBulanan()
    {
        DateTime dt = DateTime.Now;
        string bulan = ConvertBulan(dt.Month.ToString());
        string tahun = dt.Year.ToString();
        int Fee = GetFee(cbNamaDokter.Text, cbJPPD.Text);
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        String SQLQuery = "SELECT jumlahFee FROM DataFeeDokterBulanan where bulan
= '" + bulan + "' AND tahun = '" + tahun + "' AND namaDokter = '" + cbNamaDokter.Text + "'";
        SqlCommand command = new SqlCommand(SQLQuery, sqlConnection);
        sqlConnection.Open();
        Dr = command.ExecuteReader();
        if (Dr.HasRows == false)
        {
            getNorekBank();
            string id = GetIdDokter(cbNamaDokter.Text);
            SqlConnection sqlConnection1 = new SqlConnection(strConnection);
            SqlCommand cmd1 = new SqlCommand("Insert Into
DataFeeDokterBulanan(bulan,tahun,idDokter,namaDokter,norek,bank,jumlahFee,keterangan)
Values (@bln,@thn,@idDok,@namaDok,@norek,@bank,@fee,@ket)");
            cmd1.CommandType = CommandType.Text;
            cmd1.Connection = sqlConnection1;
            cmd1.Parameters.AddWithValue("@bln", bulan);
            cmd1.Parameters.AddWithValue("@thn", tahun);
            cmd1.Parameters.AddWithValue("@idDok", id);
            cmd1.Parameters.AddWithValue("@namaDok", cbNamaDokter.Text);
            cmd1.Parameters.AddWithValue("@norek", norek);
            cmd1.Parameters.AddWithValue("@bank", bank);
            cmd1.Parameters.AddWithValue("@fee", Fee);
            cmd1.Parameters.AddWithValue("@ket", "Belum Lunas");
            sqlConnection1.Open();
            cmd1.ExecuteNonQuery();
            sqlConnection1.Close();
        }
        else
        {
            while (Dr.Read())
            {
                int FeeSblm = Convert.ToInt32(Dr["jumlahFee"].ToString());
                int FeeSkrng = FeeSblm + Fee;
                SqlConnection sqlConnection2 = new SqlConnection(strConnection);
                String SQLQuery2 = "update DataFeeDokterBulanan set
jumlahFee="+FeeSkrng+" where bulan ='" + bulan + "' AND tahun ='" + tahun + "' AND
namaDokter ='" + cbNamaDokter.Text + "'";
                SqlCommand command2 = new SqlCommand(SQLQuery2, sqlConnection2);
                sqlConnection2.Open();
                SqlDataReader Dr1 = command2.ExecuteReader();
                sqlConnection2.Close();
            }
        }
        sqlConnection.Close();
    }

    public string ConvertBulan(string bulan)
    {

```

```

    if (bulan == "1")
    {
        return "Januari";
    }
    else if (bulan == "2")
    {
        return "Februari";
    }
    else if (bulan == "3")
    {
        return "Maret";
    }
    else if (bulan == "4")
    {
        return "April";
    }
    else if (bulan == "5")
    {
        return "Mei";
    }
    else if (bulan == "6")
    {
        return "Juni";
    }
    else if (bulan == "7")
    {
        return "Juli";
    }
    else if (bulan == "8")
    {
        return "Agustus";
    }
    else if (bulan == "9" )
    {
        return "September";
    }
    else if (bulan == "10")
    {
        return "Oktober";
    }
    else if (bulan == "11")
    {
        return "November";
    }
    else
    {
        return "Desember";
    }
}

```

```

private void checkAlat()
{
    SqlConnection sqlConnection = new SqlConnection(strConnection);

    if (txtIdA1.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
PergunaanAlat(idPeriksaDokter,idAlatMedis,namaAlat,jumlah,harga) Values
(@idPL,@idAl,@na,@jml,@harga)");
        cmd.CommandType = CommandType.Text;
    }
}

```



```

        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPemD.Text);
        cmd.Parameters.AddWithValue("@idA1", txtIdA1.Text);
        cmd.Parameters.AddWithValue("@na", txtNA1.Text);
        cmd.Parameters.AddWithValue("@jml", txtJmlPA1.Text);
        cmd.Parameters.AddWithValue("@harga", txtHrgPA1.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtIdA2.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
PenggunaanAlat(idPeriksaDokter,idAlatMedis,namaAlat,jumlah,harga) Values
(@idPL,@idA1,@na,@jml,@harga)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPemD.Text);
        cmd.Parameters.AddWithValue("@idA1", txtIdA2.Text);
        cmd.Parameters.AddWithValue("@na", txtNA2.Text);
        cmd.Parameters.AddWithValue("@jml", txtJmlPA2.Text);
        cmd.Parameters.AddWithValue("@harga", txtHrgPA2.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtIdA3.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
PenggunaanAlat(idPeriksaDokter,idAlatMedis,namaAlat,jumlah,harga) Values
(@idPL,@idA1,@na,@jml,@harga)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPemD.Text);
        cmd.Parameters.AddWithValue("@idA1", txtIdA3.Text);
        cmd.Parameters.AddWithValue("@na", txtNA3.Text);
        cmd.Parameters.AddWithValue("@jml", txtJmlPA3.Text);
        cmd.Parameters.AddWithValue("@harga", txtHrgPA3.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtIdA4.Text != "")
    {
        SqlCommand cmd = new SqlCommand("Insert Into
PenggunaanAlat(idPeriksaDokter,idAlatMedis,namaAlat,jumlah,harga) Values
(@idPL,@idA1,@na,@jml,@harga)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPemD.Text);
        cmd.Parameters.AddWithValue("@idA1", txtIdA4.Text);
        cmd.Parameters.AddWithValue("@na", txtNA4.Text);
        cmd.Parameters.AddWithValue("@jml", txtJmlPA4.Text);
        cmd.Parameters.AddWithValue("@harga", txtHrgPA4.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
    if (txtIdA5.Text != "")
    {

```

```

        SqlCommand cmd = new SqlCommand("Insert Into
PergunaanAlat(idPeriksaDokter,idAlatMedis,namaAlat,jumlah,harga) Values
(@idPL,@idA1,@na,@jml,@harga)");
        cmd.CommandType = CommandType.Text;
        cmd.Connection = sqlConnection;
        cmd.Parameters.AddWithValue("@idPL", txtIdPemD.Text);
        cmd.Parameters.AddWithValue("@idA1", txtIdA5.Text);
        cmd.Parameters.AddWithValue("@na", txtNA5.Text);
        cmd.Parameters.AddWithValue("@jml", txtJmlPA5.Text);
        cmd.Parameters.AddWithValue("@harga", txtHrgPA5.Text);
        sqlConnection.Open();
        cmd.ExecuteNonQuery();
        sqlConnection.Close();
    }
}

private void label23_Click(object sender, EventArgs e)
{

}

private void txtIdA1_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarAlatMedis where idAlatMedis ='" + txtIdA1.Text +
""";
    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtNA1.Text = dr["namaAlat"].ToString();
        txtHrgPA1.Text = dr["hargaAlat"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
        defA1 = Convert.ToInt32(txtHrgPA1.Text);
        int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
        + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
        txtCost.Text = Harga.ToString();
    }
}

private void txtIdA2_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarAlatMedis where idAlatMedis ='" + txtIdA2.Text +
""";
    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())

```

```

        {
            txtNA2.Text = dr["namaAlat"].ToString();
            txtHrgPA2.Text = dr["hargaAlat"].ToString();
            dr.Dispose();
            cmd.Dispose();
            conn.Dispose();
            defA2 = Convert.ToInt32(txtHrgPA2.Text);
            int Harga = Convert.ToInt32(txtHrgPA1.Text) +
            Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
                + Convert.ToInt32(txtHrgPA4.Text) +
            Convert.ToInt32(txtHrgPA5.Text);
            txtCost.Text = Harga.ToString();
        }
    }
    private void txtIdA3_Leave(object sender, EventArgs e)
    {
        SqlConnection conn = new SqlConnection();
        conn.ConnectionString = strConnection;
        conn.Open();
        SqlCommand cmd = new SqlCommand();
        cmd.Connection = conn;
        cmd.CommandText =
            "select * from DaftarAlatMedis where idAlatMedis='" + txtIdA3.Text +
            "'";
        cmd.CommandType = CommandType.Text;
        SqlDataReader dr = cmd.ExecuteReader();
        if (dr.Read())
        {
            txtNA3.Text = dr["namaAlat"].ToString();
            txtHrgPA3.Text = dr["hargaAlat"].ToString();
            dr.Dispose();
            cmd.Dispose();
            conn.Dispose();
            defA3 = Convert.ToInt32(txtHrgPA3.Text);
            int Harga = Convert.ToInt32(txtHrgPA1.Text) +
            Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
                + Convert.ToInt32(txtHrgPA4.Text) +
            Convert.ToInt32(txtHrgPA5.Text);
            txtCost.Text = Harga.ToString();
        }
    }
    private void txtIdA4_Leave(object sender, EventArgs e)
    {
        SqlConnection conn = new SqlConnection();
        conn.ConnectionString = strConnection;
        conn.Open();
        SqlCommand cmd = new SqlCommand();
        cmd.Connection = conn;
        cmd.CommandText =
            "select * from DaftarAlatMedis where idAlatMedis='" + txtIdA4.Text +
            "'";
        cmd.CommandType = CommandType.Text;
        SqlDataReader dr = cmd.ExecuteReader();
        if (dr.Read())
        {
            txtNA4.Text = dr["namaAlat"].ToString();
            txtHrgPA4.Text = dr["hargaAlat"].ToString();
            dr.Dispose();
            cmd.Dispose();
            conn.Dispose();
            defA4 = Convert.ToInt32(txtHrgPA4.Text);

```

```

        int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
        + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
        txtCost.Text = Harga.ToString();
    }
}
private void txtIdA5_Leave(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection();
    conn.ConnectionString = strConnection;
    conn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = conn;
    cmd.CommandText =
        "select * from DaftarAlatMedis where idAlatMedis =" + txtIdA5.Text +
""";

    cmd.CommandType = CommandType.Text;
    SqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        txtNA5.Text = dr["namaAlat"].ToString();
        txtHrgPA5.Text = dr["hargaAlat"].ToString();
        dr.Dispose();
        cmd.Dispose();
        conn.Dispose();
        defA5 = Convert.ToInt32(txtHrgPA5.Text);
        int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
        + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
        txtCost.Text = Harga.ToString();
    }
}

private void txtIdA1_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormAlat a = new FormAlat();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(1);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtNA1;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtIdA2;
}

private void txtIdA2_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormAlat a = new FormAlat();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(2);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtNA2;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtIdA3;
}

```

```

}

private void txtIdA3_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormAlat a = new FormAlat();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(3);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtNA3;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtIdA3;
}

private void txtIdA4_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormAlat a = new FormAlat();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(4);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtNA4;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtIdA5;
}

private void txtIdA5_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.F9)
    {
        FormAlat a = new FormAlat();
        a.LogicalParent = this;
        a.Show();
        a.KontPress(5);
    }
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtNA5;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtIdA6;
}

private void txtJmlPA1_TextChanged(object sender, EventArgs e)
{
}

private void txtJmlPA1_Leave(object sender, EventArgs e)
{
    if (txtJmlPA1.Text != "")
    {
        int a = Convert.ToInt32(txtJmlPA1.Text);
        int b = a * defA1;
        txtHrgPA1.Text = b.ToString();
        int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text) +
        Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
        txtCost.Text = Harga.ToString();
    }
}

```

```

    }
}
private void txtJmlPA2_Leave(object sender, EventArgs e)
{
    if (txtJmlPA2.Text != "")
    {
        int a = Convert.ToInt32(txtJmlPA2.Text);
        int b = a * defA2;
        txtHrgPA2.Text = b.ToString();
        int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
        + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
        txtCost.Text = Harga.ToString();
    }
}
private void txtJmlPA3_Leave(object sender, EventArgs e)
{
    if (txtJmlPA3.Text != "")
    {
        int a = Convert.ToInt32(txtJmlPA3.Text);
        int b = a * defA3;
        txtHrgPA3.Text = b.ToString();
        int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
        + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
        txtCost.Text = Harga.ToString();
    }
}
private void txtJmlPA4_Leave(object sender, EventArgs e)
{
    int a = Convert.ToInt32(txtJmlPA4.Text);
    int b = a * defA4;
    txtHrgPA4.Text = b.ToString();
    int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
    + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
    txtCost.Text = Harga.ToString();
}
private void txtJmlPA5_Leave(object sender, EventArgs e)
{
    int a = Convert.ToInt32(txtJmlPA5.Text);
    int b = a * defA5;
    txtHrgPA5.Text = b.ToString();
    int Harga = Convert.ToInt32(txtHrgPA1.Text) +
Convert.ToInt32(txtHrgPA2.Text) + Convert.ToInt32(txtHrgPA3.Text)
    + Convert.ToInt32(txtHrgPA4.Text) +
Convert.ToInt32(txtHrgPA5.Text);
    txtCost.Text = Harga.ToString();
}
private void txtJmlPA1_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Left)
        this.ActiveControl = txtNA1;
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtHrgPA1;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtJmlPA2;
}

```

```

private void txtJmlPA2_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Left)
        this.ActiveControl = txtNA2;
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtHrgPA2;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtJmlPA3;
}
private void txtJmlPA3_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Left)
        this.ActiveControl = txtNA3;
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtHrgPA3;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtJmlPA4;
}
private void txtJmlPA4_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Left)
        this.ActiveControl = txtNA4;
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtHrgPA4;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtJmlPA5;
}
private void txtJmlPA5_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Left)
        this.ActiveControl = txtNA5;
    else if (e.KeyCode == Keys.Right)
        this.ActiveControl = txtHrgPA5;
    else if (e.KeyCode == Keys.Down)
        this.ActiveControl = txtJmlPA6;
}

private void ClearPemeriksaanDokter()
{
    txtHrgPA1.Text = "0";
    txtHrgPA2.Text = "0";
    txtHrgPA3.Text = "0";
    txtHrgPA4.Text = "0";
    txtHrgPA5.Text = "0";
    txtCost.Text = "0";
    txtIdA1.Text = "";
    txtIdA2.Text = "";
    txtIdA3.Text = "";
    txtIdA4.Text = "";
    txtIdA5.Text = "";
    txtNA1.Text = "";
    txtNA2.Text = "";
    txtNA3.Text = "";
    txtNA4.Text = "";
    txtNA5.Text = "";
    txtJmlPA1.Text = "";
    txtJmlPA2.Text = "";
    txtJmlPA3.Text = "";
    txtJmlPA4.Text = "";
    txtJmlPA5.Text = "";
    cbJPPD.Text = "";
    txtDiagnosa.Text = "";
}

```

```

        cbNurse1.Text = "";
        cbNurse2.Text = "";
        cbNamaDokter.Text = "";
        cbPoli.Text = "";
        txtUsiaBlnPD.Text = "";
        txtUsiaThnPD.Text = "";
        txtKLPD.Text = "";
        cbNamaPsPD.Text = "";
        txtIdPrPD.Text = "";
        txtDigPD.Text = "";
    }

    private void button7_Click(object sender, EventArgs e)
    {
        ClearPemeriksaanDokter();
    }

    private void textBox43_TextChanged(object sender, EventArgs e)
    {
    }

    private void button13_Click(object sender, EventArgs e)
    {
        SqlConnection conn = new SqlConnection(strConnection);
        conn.Open();
        SqlCommand sc = new SqlCommand("select namaPasien from detailPasien where
CAST(tglRegister as DATE) ='" + dateTimePicker3.Value.Date + "'", conn);
        SqlDataReader reader;

        reader = sc.ExecuteReader();
        DataTable dt = new DataTable();

        dt.Columns.Add("namaPasien", typeof(string));
        //dt.Columns.Add("contactname", typeof(string));
        dt.Load(reader);

        cbNamaVh.ValueMember = "namaPasien";
        cbNamaVh.DisplayMember = "namaPasien";
        //comboBox1.ValueMember = "customerid";
        //comboBox1.DisplayMember = "contactname";
        cbNamaVh.DataSource = dt;

        conn.Close();
    }

    private void cbNamaVh_SelectedIndexChanged(object sender, EventArgs e)
    {
        SqlConnection conn = new SqlConnection(strConnection);
        conn.Open();
        SqlCommand sc = new SqlCommand("select idPeriksa, jenisKelamin, usiaThn,
usiaBln from detailPasien where namaPasien ='" +
        cbNamaVh.SelectedValue.ToString() + "' and CAST(tglRegister as DATE) ='"
+ dateTimePicker3.Value.Date + "'", conn);
        Dr = sc.ExecuteReader();
        while (Dr.Read())
        {
            txtIdVh.Text = Dr["idPeriksa"].ToString();
            txtJkVh.Text = Dr["jenisKelamin"].ToString();
            txtTahunVh.Text = Dr["usiaThn"].ToString();
            txtBulanVh.Text = Dr["usiaBln"].ToString();
        }
    }

```



```

    }
    conn.Close();
}

private void button2_Click_1(object sender, EventArgs e)
{
    dgViewHasilLab.DataSource = getDetailsLab(cbNamaVh.Text).Tables[0];
}

public DataSet getDetailsLab(string nama)
{
    string query = "Select idPeriksaLab as 'ID Periksa Lab', kodeLab 'Kode Lab', jenisPemeriksaan 'Jenis Pemeriksaan', hasil 'Hasil', nilaiNormal 'Nilai Normal', satuan 'Satuan' from DetailPeriksaLab where namaPasien = '" + nama + "'";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void button14_Click(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand sc = new SqlCommand("select namaPasien from detailPasien where CAST(tglRegister as DATE) ='" + dateTimePicker4.Value.Date + "'", conn);
    SqlDataReader reader;

    reader = sc.ExecuteReader();
    DataTable dt = new DataTable();

    dt.Columns.Add("namaPasien", typeof(string));

    dt.Load(reader);

    cbNamaLA.ValueMember = "namaPasien";
    cbNamaLA.DisplayMember = "namaPasien";
    cbNamaLA.DataSource = dt;
    conn.Close();
    lblLAD1.Visible = true;
    lblLAD2.Visible = true;
    lblLAD3.Visible = true;
    lblLAD4.Visible = true;
    lblLAD5.Visible = true;
    lblLAD6.Visible = true;
    lblLAD7.Visible = true;
    cbIdLA.Visible = true; ;
    cbNamaLA.Visible = true;
    txtIdPdLA.Visible = true;
    txtJKLA.Visible = true;
    txtThnLA.Visible = true;
    txtBlnLA.Visible = true;
}

private void HideAlat()
{
    lblLAD1.Visible = false;
    lblLAD2.Visible = false;
    lblLAD3.Visible = false;
    lblLAD4.Visible = false;
    lblLAD5.Visible = false;
}

```

```

        lblLAD6.Visible = false;
        lblLAD7.Visible = false;
        cbIdLA.Visible = false;
        cbNamaLA.Visible = false;
        txtIdPdLA.Visible = false;
        txtJKLA.Visible = false;
        txtThnLA.Visible = false;
        txtBlnLA.Visible = false;
        lblAD1.Visible = false;
        lblAD2.Visible = false;
        lblAD3.Visible = false;
        lblAD4.Visible = false;
        lblAD5.Visible = false;
        lblAD6.Visible = false;
        txtPoliLA.Visible = false;
        txtNamaDokLA.Visible = false;
        txtNurseLA1.Visible = false;
        txtNurseLA2.Visible = false;
        txtJPLA.Visible = false;
        txtTotalCostLA.Visible = false;
    }

    private void button12_Click(object sender, EventArgs e)
    {
        SqlConnection conn1 = new SqlConnection(strConnection);
        conn1.Open();
        SqlCommand sc1 = new SqlCommand("select poli,namaDokter,Nurse1, Nurse2,
diagnosa, jenisPemeriksaan, totalCostAlat from dataPeriksaDokter where namaPasien =' "
+
        cbNamaLA.SelectedValue.ToString() + "'", conn1);
        Dr = sc1.ExecuteReader();
        while (Dr.Read())
        {
            txtPoliLA.Text = Dr["poli"].ToString();
            txtNamaDokLA.Text = Dr["namaDokter"].ToString();
            txtNurseLA1.Text = Dr["Nurse1"].ToString();
            txtNurseLA2.Text = Dr["Nurse2"].ToString();
            txtJPLA.Text = Dr["jenisPemeriksaan"].ToString();
            txtTotalCostLA.Text = Dr["totalCostAlat"].ToString();

        }
        conn1.Close();
        dgViewAlat.DataSource = getDetailsAlatDokter(txtIdPdLA.Text).Tables[0];
        lblAD1.Visible = true;
        lblAD2.Visible = true;
        lblAD3.Visible = true;
        lblAD4.Visible = true;
        lblAD5.Visible = true;
        lblAD6.Visible = true;
        txtPoliLA.Visible = true;
        txtNamaDokLA.Visible = true;
        txtNurseLA1.Visible = true;
        txtNurseLA2.Visible = true;
        txtJPLA.Visible = true;
        txtTotalCostLA.Visible = true;
    }

    public DataSet getDetailsAlatDokter(string id)
    {
        string query = "Select idAlatMedis as 'ID Alat', namaAlat 'Nama
Alat',jumlah 'Jumlah',harga 'Harga' from PenggunaanAlat where idPeriksaDokter = '" +
id + "'";
    }

```

```

        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    private void cbNamaLA_SelectedIndexChanged(object sender, EventArgs e)
    {
        SqlConnection conn = new SqlConnection(strConnection);
        conn.Open();
        SqlCommand sc = new SqlCommand("select idPeriksa, jenisKelamin, usiaThn,
usiaBln from detailPasien where namaPasien ='" +
        cbNamaLA.SelectedValue.ToString() + "' and CAST(tglRegister as DATE) ='"
+ dateTimePicker4.Value.Date + "'", conn);
        Dr = sc.ExecuteReader();
        while (Dr.Read())
        {
            cbIdLA.Text = Dr["idPeriksa"].ToString();
            txtJKLA.Text = Dr["jenisKelamin"].ToString();
            txtThnLA.Text = Dr["usiaThn"].ToString();
            txtBlnLA.Text = Dr["usiaBln"].ToString();
        }
        conn.Close();

        SqlConnection conn1 = new SqlConnection(strConnection);
        conn1.Open();
        SqlCommand sc1 = new SqlCommand("select idPeriksaDokter from
dataPeriksaDokter where namaPasien ='" +
        cbNamaLA.SelectedValue.ToString()+ "'", conn1);
        Dr = sc1.ExecuteReader();
        if (Dr.Read())
        {
            txtIdPdLA.Text = Dr["idPeriksaDokter"].ToString();
        }
        else
        {
            txtIdPdLA.Text = "";
        }
        conn1.Close();
    }

    private void label64_Click(object sender, EventArgs e)
    {
    }

    private void tabPage6_Click(object sender, EventArgs e)
    {
    }

    private void textBox1_TextChanged_1(object sender, EventArgs e)
    {
    }

    private void button15_Click(object sender, EventArgs e)
    {
    }

```

```

        SqlConnection conn = new SqlConnection(strConnection);
        conn.Open();
        SqlCommand sc = new SqlCommand("select namaPasien from detailPasien where
CAST(tglRegister as DATE) ='" + tglLDP.Value.Date + "'", conn);
        SqlDataReader reader;

        reader = sc.ExecuteReader();
        DataTable dt = new DataTable();

        dt.Columns.Add("namaPasien", typeof(string));
        dt.Load(reader);

        cbNamaPasienLDP.ValueMember = "namaPasien";
        cbNamaPasienLDP.DisplayMember = "namaPasien";
        cbNamaPasienLDP.DataSource = dt;

        conn.Close();
        txtIdPeriksaLDP.Visible = true;
        cbNamaPasienLDP.Visible = true;
        lblLDP1.Visible = true;
        lblLDP2.Visible = true;
    }

    public void HideLDP()
    {
        txtIdPeriksaLDP.Visible = false;
        cbNamaPasienLDP.Visible = false;
        txtOperatorLDP.Visible = false;
        txtAlmtLDP.Visible = false;
        txtUsiaBlnLDP.Visible = false;
        txtUsiaThnLDP.Visible = false;
        txtTotalBiayaLDP.Visible = false;
        txtJKLDP.Visible = false;
        lblLDP1.Visible = false;
        lblLDP2.Visible = false;
        lblLDP3.Visible = false;
        lblLDP4.Visible = false;
        lblLDP5.Visible = false;
        lblLDP6.Visible = false;
        lblLDP7.Visible = false;
        lblLDP8.Visible = false;
        lblLDP9.Visible = false;
    }

    private void cbNamaPasienLDP_SelectedIndexChanged(object sender, EventArgs e)
    {
        SqlConnection conn = new SqlConnection(strConnection);
        conn.Open();
        SqlCommand sc = new SqlCommand("select * from detailPasien where
namaPasien ='" +
        cbNamaPasienLDP.SelectedValue.ToString() + "' and CAST(tglRegister as
DATE) ='" + tglLDP.Value.Date + "'", conn);
        Dr = sc.ExecuteReader();
        while (Dr.Read())
        {
            txtTotalBiayaLDP.Text = Dr["totalBiaya"].ToString();
            txtOperatorLDP.Text = Dr["operatorDaftar"].ToString();
            txtIdPeriksaLDP.Text = Dr["idPeriksa"].ToString();
            txtJKLDP.Text = Dr["jenisKelamin"].ToString();
            txtAlmtLDP.Text = Dr["alamat"].ToString();
            txtUsiaThnLDP.Text = Dr["usiaThn"].ToString();
        }
    }

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        txtUsiaBlnLDP.Text = Dr["usiaBln"].ToString();
    }
    conn.Close();
}

private void button17_Click(object sender, EventArgs e)
{
    dgViewDataPendaftaran.DataSource =
getDetailsDataPendaftaran(txtIdPeriksaLDP.Text).Tables[0];
    txtOperatorLDP.Visible = true;
    txtAlmtLDP.Visible = true;
    txtUsiaBlnLDP.Visible = true;
    txtUsiaThnLDP.Visible = true;
    txtTotalBiayaLDP.Visible = true;
    txtJKLDP.Visible = true;
    lblLDP1.Visible = true;
    lblLDP2.Visible = true;
    lblLDP3.Visible = true;
    lblLDP4.Visible = true;
    lblLDP5.Visible = true;
    lblLDP6.Visible = true;
    lblLDP7.Visible = true;
    lblLDP8.Visible = true;
    lblLDP9.Visible = true;
}

public DataSet getDetailsDataPendaftaran(string id)
{
    string query = "Select idPeriksa as 'ID Periksa', kodePeriksa 'Kode
Periksa',jenisPeriksa 'Jenis Periksa', biaya 'Biaya' , hasil 'Hasil' from
DetailPemeriksaan where idPeriksa = '" + id + "'";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void button16_Click(object sender, EventArgs e)
{
    txtIdPeriksaLDP.Text = "";
    cbNamaPasienLDP.Text = "";
    txtOperatorLDP.Text = "";
    txtAlmtLDP.Text = "";
    txtUsiaBlnLDP.Text = "";
    txtUsiaThnLDP.Text = "";
    txtTotalBiayaLDP.Text = "";
    txtJKLDP.Text = "";
    HideLDP();
    dgViewDataPendaftaran.DataSource = null;
}

private void button9_Click(object sender, EventArgs e)
{
    txtIdVh.Text = "";
    cbNamaVh.Text = "";
    txtJkVh.Text = "";
    txtTahunVh.Text = "";
    txtBulanVh.Text = "";
    dgViewHasilLab.DataSource = null;
}

```

```

private void button10_Click(object sender, EventArgs e)
{
    cbIdLA.Text = "";
    cbNamaLA.Text = "";
    txtIdPdLA.Text = "";
    txtJKLA.Text = "";
    txtThnLA.Text = "";
    txtBlnLA.Text = "";
    txtPoliLA.Text = "";
    txtNamaDokLA.Text = "";
    txtNurseLA1.Text = "";
    txtNurseLA2.Text = "";
    txtJPLA.Text = ""; ;
    txtTotalCostLA.Text = "";
    dgViewAlat.DataSource = null;
    HideAlat();
}

private void txtUsiaThn_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtUsiaThn_TextChanged(object sender, EventArgs e)
{
    if (txtUsiaThn.Text != "")
    {
        int a = Convert.ToInt32(txtUsiaThn.Text);
        if (a > 299)
        {
            MessageBox.Show("Angka terlalu besar,silahkan periksa lagi!!!");
            txtUsiaThn.Text = txtUsiaThn.Text.Substring(0,
txtUsiaThn.Text.Length - 1);
            txtUsiaThn.Focus();
            txtUsiaThn.SelectionStart = txtUsiaThn.Text.Length;
        }
    }
}

private void txtUsiaBln_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtUsiaBln_TextChanged(object sender, EventArgs e)
{
    if (txtUsiaBln.Text != "")
    {
        int a = Convert.ToInt32(txtUsiaBln.Text);
        if (a > 12)
        {
            MessageBox.Show("Angka terlalu besar,silahkan periksa lagi!!!");
        }
    }
}

```

```

        txtUsiaBln.Text = txtUsiaBln.Text.Substring(0,
txtUsiaBln.Text.Length - 1);
        txtUsiaBln.Focus();
        txtUsiaBln.SelectionStart = txtUsiaBln.Text.Length;
    }
}

private void txtHsl1_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtHsl2_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtHsl3_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtHsl4_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtHsl5_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)
    {
        e.Handled = true;
        MessageBox.Show("Silahkan input angka!!!");
    }
}

private void txtJmlPA1_KeyPress(object sender, KeyPressEventArgs e)
{
    char ch = e.KeyChar;
    if (!Char.IsDigit(ch) && ch != 8 && ch != 46)

```





## *Form User*

```
namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormUser : Form
    {
        string strConnection = "server=ANONYMOUS\\SQLEXPRESS; initial catalog=Apotik;
user id=sa; password=123;";
        SqlDataReader Dr;
        public FormUser()
        {
            InitializeComponent();
        }

        private void tabPage4_Click(object sender, EventArgs e)
        {

        }

        private void btnAUser_Click(object sender, EventArgs e)
        {
            if (cekAKosong() == true)
            {
                MessageBox.Show("Semua Data Harus Diisi !!!");
            }
            else
            {
                if (txtAPw.Text != txtARepw.Text)
                {
                    MessageBox.Show("Password yang anda masukkan Berbeda !!!");
                    txtAPw.Text = "";
                    txtARepw.Text = "";
                }
                else
                {
                    SqlConnection sqlConnection = new SqlConnection(strConnection);
                    SqlCommand cmd = new SqlCommand("Insert Into
Users(UserName,Password,Role) Values (@user,@pass,@role)");
                    cmd.CommandType = CommandType.Text;
                    cmd.Connection = sqlConnection;
                    cmd.Parameters.AddWithValue("@user", txtAUser.Text);
                    cmd.Parameters.AddWithValue("@pass", txtAPw.Text);
                    cmd.Parameters.AddWithValue("@role", cbARole.Text);
                    sqlConnection.Open();
                    cmd.ExecuteNonQuery();
                    sqlConnection.Close();
                    MessageBox.Show("Data User Berhasil Ditambahkan !!!");
                    ClearA();
                    this.usersTableAdapter.Fill(this.userDs.Users);
                }
            }
        }

        public void ClearA()
        {
            txtAUser.Text = "";
            txtAPw.Text = "";
            txtARepw.Text = "";
        }
    }
}
```

```

public bool cekAKosong()
{
    if ((txtAUser.Text == "") || (txtAPw.Text == "") || (txtARePw.Text == "")
|| (cbARole.Text == ""))
    {
        return true;
    }
    else
        return false;
}

private void button3_Click(object sender, EventArgs e)
{
    ClearA();
}

private void FormUser_Load(object sender, EventArgs e)
{
    // TODO: This line of code loads data into the 'userDs.Users' table. You
can move, or remove it, as needed.
    this.usersTableAdapter.Fill(this.userDs.Users);
}

private void btnGPw_Click(object sender, EventArgs e)
{
    if ((txtNPw.Text == "") || (txtNRePw.Text == ""))
    {
        MessageBox.Show("Isi Semua Field Terlebih Dahulu !!!");
    }
    else
    {
        if (txtNPw.Text != txtNRePw.Text)
        {
            MessageBox.Show("Password Tidak Cocok !! Silahkan Ulangi Kembali
!!!");

            txtNPw.Text = "";
            txtNRePw.Text = "";
        }
        else
        {
            SqlConnection sqlConnection = new SqlConnection(strConnection);
            string query2 = "update Users set Password = '"+txtNPw.Text +'"
Where UserName = '" + cbUser.Text + "'";
            SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
            sqlConnection.Open();
            cmd2.ExecuteNonQuery();
            sqlConnection.Close();
            MessageBox.Show("Password user "+cbUser.Text+" Telah Berhasil
Diganti !!!!");
            txtNPw.Text = "";
            txtNRePw.Text = "";
            this.usersTableAdapter.Fill(this.userDs.Users);
        }
    }
}

private void btnGRole_Click(object sender, EventArgs e)
{
    if (cbNRole.Text == "")
    {
        MessageBox.Show("Silahkan Pilih Role Baru Terlebih Dahulu !!!");
    }
}

```

```

    }
    else
    {
        SqlConnection sqlConnection = new SqlConnection(strConnection);
        string query2 = "update Users set Role = '" + cbNRole.Text + "' Where
UserName = '" + cbUser.Text + "'";
        SqlCommand cmd2 = new SqlCommand(query2, sqlConnection);
        sqlConnection.Open();
        cmd2.ExecuteNonQuery();
        sqlConnection.Close();
        MessageBox.Show("Role user " + cbUser.Text + " Telah Berhasil Diganti
menjadi "+cbNRole.Text+" !!!!");
        cbNRole.Text = "";
        this.usersTableAdapter.Fill(this.userDs.Users);
    }
}

private void button1_Click(object sender, EventArgs e)
{
    dgUser.DataSource = getAllUser().Tables[0];
}
public DataSet getUser(string ID)
{
    string query = "Select * from Users where UserName = '" + ID + "'";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

public DataSet getAllUser()
{
    string query = "Select * from Users";
    SqlConnection con = new SqlConnection(strConnection);
    SqlDataAdapter da = new SqlDataAdapter(query, con);
    DataSet ds = new DataSet();
    da.Fill(ds, "Details");
    return ds;
}

private void button2_Click(object sender, EventArgs e)
{
    dgUser.DataSource = getUser(cbVUser.Text).Tables[0];
}

private void tabPage1_Click(object sender, EventArgs e)
{
}
public void User(string user)
{
    lblUser.Text = user;
}

public void Roles(string Roles)
{
    lblRoles.Text = Roles;
}

```

```

private void homeToolStripMenuItem_Click(object sender, EventArgs e)
{
    FormHome FH = new FormHome();
    FH.setRoleText(lblRoles.Text);
    FH.setUserText(lblUser.Text);
    FH.UserRestrict(lblRoles.Text);
    FH.Show();
    this.Hide();
}

private void logOutToolStripMenuItem_Click(object sender, EventArgs e)
{
    FormLogin Fl = new FormLogin();
    Fl.Show();
    this.Hide();
}

private void menuStrip1_ItemClicked(object sender,
ToolStripItemClickedEventArgs e)
{
}
}
}

```

### ***Form Log***

```

namespace Aplikasi_Administrasi_Apotik
{
    public partial class FormLog : Form
    {
        string strConnection = "server=DESKTOP-LIC80B4\\BRYAN; initial catalog=Klinik;
user id=sa; password=1234;";
        SqlDataReader Dr;
        public FormLog()
        {
            InitializeComponent();
            tglLog.Value = DateTime.Now;
        }

        private void button2_Click(object sender, EventArgs e)
        {
            string a = tglLog.Value.Date.ToString();
            dgUser.DataSource = getUser(a).Tables[0];
            dgUser.Columns["Keterangan"].AutoSizeMode =
DataGridViewAutoSizeColumnMode.Fill;
        }

        public void User(string user)
        {
            lblUser.Text = user;
        }

        public void Roles(string Roles)
        {
            lblRoles.Text = Roles;
        }

        public DataSet getUser(string ID)
        {

```

```

        string query = "select waktu as 'Waktu', keterangan 'Keterangan' from Log
where CAST(waktu as DATE) ='" + ID + "'";
        SqlConnection con = new SqlConnection(strConnection);
        SqlDataAdapter da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds, "Details");
        return ds;
    }

    private void homeToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormHome FH = new FormHome();
        FH.setRoleText(lblRoles.Text);
        FH.setUserText(lblUser.Text);
        FH.UserRestrict(lblRoles.Text);
        FH.Show();
        this.Hide();
    }

    private void logOutToolStripMenuItem_Click(object sender, EventArgs e)
    {
        FormLogin Fl = new FormLogin();
        Fl.Show();
        this.Hide();
    }
}
}

```