```
unit ULogin;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons,db,
ExtCtrls, jpeg;

type
  TFLogin = class(TForm)
    Edit2: TEdit;
    CBUser: TComboBox;
    Edit1: TEdit;
    LbPass: TLabel;
    LbUser: TLabel;
    LbLogin: TLabel;
    Label1: TLabel;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    Image1: TImage;
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);

  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FLogin: TFLogin;
  a,pass,petugas:string;


implementation

uses UModul, UUtama;

{$R *.dfm}

procedure TFLogin.BitBtn1Click(Sender:
TObject);
begin
    If Edit1.Text='' then
     begin
    ShowMessage('Username Masih
Kosong');
    Edit1.SetFocus;
    end
    else
     If Edit2.Text='' then
     begin
    ShowMessage('Password Masih
Kosong');
    Edit2.SetFocus;
    end
    else
     If CBUser.Text='' then
    ShowMessage('Hak Akses Masih
Kosong');
    CBUser.SetFocus;
    begin
    if
FModule.TADOUser.Locate('Username;pass
word;Hak_Akses',VarArrayOf([Edit1.Text
,
      Edit2.Text, CBuser.Text]),
[loPartialKey]) then
      begin
        if cbuser.ItemIndex=0 then
        begin
          ShowMessage('Anda sudah
login...');
          FUtama.Show;

          Futama.File1.Enabled:=true;

Futama.Logout1.Enabled:=True;

Futama.UbahPassword1.Enabled:=True;


Futama.DataMaster1.Enabled:=True;

Futama.DataUser1.Enabled:=True;

Futama.DataPasien1.Enabled:=False;

Futama.DataDokter1.Enabled:=False;

Futama.DataObat1.Enabled:=False;

Futama.DataSupplier1.Enabled:=False;

Futama.Transaksi1.Enabled:=false;

Futama.Laporan1.Enabled:=True;

Futama.Penjualan2.Enabled:=true;

Futama.Pembelian2.Enabled:=true;

Futama.StokObatMi.Enabled:=true;

Futama.StokObat1.Enabled:=true;

Futama.Pemesanan2.Enabled:=true;
          Futama.Retur2.Enabled:=true;
          petugas:=edit1.Text;
        end;
        if cbuser.ItemIndex=1 then
        begin
          ShowMessage('Anda sudah
login...');
          FUtama.Show;

          Futama.File1.Enabled:=true;

Futama.Logout1.Enabled:=True;

Futama.UbahPassword1.Enabled:=True;


Futama.DataMaster1.Enabled:=True;

Futama.DataPasien1.Enabled:=True;

Futama.DataDokter1.Enabled:=True;

Futama.DataObat1.Enabled:=False;

Futama.DataSupplier1.Enabled:=False;

Futama.DataUser1.Enabled:=False;


Futama.Transaksi1.Enabled:=True;
```

```
Futama.Penjualan1.Enabled:=True;

Futama.Pemesanan1.Enabled:=false;

Futama.Retur1.Enabled:=false;

Futama.Pembelian1.Enabled:=false;


Futama.Laporan1.Enabled:=True;

Futama.Penjualan2.Enabled:=true;

Futama.Pembelian2.Enabled:=false;

Futama.StokObatMi.Enabled:=false;

Futama.StokObat1.Enabled:=false;

Futama.Pemesanan2.Enabled:=false;

Futama.Retur2.Enabled:=false;

        end;

        if cbuser.ItemIndex=2 then
        begin
          ShowMessage('Anda sudah
login...');
          FUtama.Show;

          Futama.File1.Enabled:=true;

Futama.Logout1.Enabled:=True;

Futama.UbahPassword1.Enabled:=True;


Futama.DataMaster1.Enabled:=True;

Futama.DataObat1.Enabled:=True;

Futama.DataSupplier1.Enabled:=True;

Futama.DataPasien1.Enabled:=False;

Futama.DataDokter1.Enabled:=False;

Futama.DataUser1.Enabled:=False;


Futama.Transaksi1.Enabled:=True;

Futama.Pemesanan1.Enabled:=True;
          Futama.Retur1.Enabled:=True;

Futama.Pembelian1.Enabled:=True;

Futama.Penjualan1.Enabled:=False;


Futama.Laporan1.Enabled:=True;

Futama.Penjualan2.Enabled:=false;

Futama.Pembelian2.Enabled:=true;

Futama.StokObatMi.Enabled:=true;

Futama.StokObat1.Enabled:=true;

Futama.Pemesanan2.Enabled:=true;
          Futama.Retur2.Enabled:=true;
        end;
      end
      else
        ShowMessage('Periksa Kembali
Masukan Anda!!!');
    end;
    a:=edit1.Text;
    pass:=edit2.Text;
end;

procedure TFLogin.BitBtn2Click(Sender:
TObject);
begin
    Application.Terminate;
end;



end.



unit UObat;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, DBCtrls, Mask,
DB, DBTables, Grids, DBGrids, ADODB,
  Buttons, ExtCtrls;

type
  TFObat = class(TForm)
    DBGrid1: TDBGrid;
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BTedit: TBitBtn;
    BThapus: TBitBtn;
    BTkeluar: TBitBtn;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label8: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    BTbatal: TBitBtn;
    DBEdit4: TDBEdit;
    Label4: TLabel;
    DBCB1: TDBComboBox;
    Label3: TLabel;
    Label2: TLabel;
    DBEdit2: TDBEdit;
    DBMemo1: TDBMemo;
    Label7: TLabel;
    Label6: TLabel;
    DBEdit6: TDBEdit;
    DBEdit5: TDBEdit;
    Label5: TLabel;
    procedure aktif();
    procedure nonaktif();
    procedure BTtambahClick(Sender:
TObject);
    procedure BTeditClick(Sender:
TObject);
```

```
    procedure BTsimpanClick(Sender:
TObject);
    procedure BThapusClick(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure BTkeluarClick(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure DBEdit4KeyPress(Sender:
TObject; var Key: Char);
    procedure
DBGrid1DrawColumnCell(Sender: TObject;
const Rect: TRect;
      DataCol: Integer; Column:
TColumn; State: TGridDrawState);


  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FObat: TFObat;
  Char1,kdo: String;
  urutan: Int64;

implementation

uses UModul;

{$R *.dfm}
procedure TFobat.aktif();
begin
  //panel1.Enabled:=True;
  DBEdit2.Enabled:=True;
  DBEdit4.Enabled:=True;
  DBEdit5.Enabled:=True;
  DBEdit6.Enabled:=True;
  DBMemo1.Enabled:=True;
  BTedit.Enabled:=false;
  BThapus.Enabled:=False;
  BTsimpan.Enabled:=True;
  BTtambah.Enabled:=False;
  BTbatal.Enabled:=True;
end;

procedure TFobat.nonaktif();
begin
  //panel1.Enabled:=False;
  DBEdit2.Enabled:=False;
  DBEdit4.Enabled:=False;
  DBEdit5.Enabled:=False;
  DBEdit6.Enabled:=False;
  DBMemo1.Enabled:=False;
  BTedit.Enabled:=True;
  BThapus.Enabled:=True;
  BTsimpan.Enabled:=False;
  BTtambah.Enabled:=True;
  BTbatal.Enabled:=False;
end;

procedure TFObat.BTtambahClick(Sender:
TObject);
var
  b: String;
begin
  char1:='t';
  aktif();
  DBEdit2.SetFocus;
  Fmodule.TADOobat.Last;
  if Fmodule.TADOobat.RecordCount=0
then
  begin
    kdo:='0001';
    urutan:=1;
  end
  else
  begin

b:='1'+Copy(Fmodule.TADOobatKode_Obat.
Value,4,4);

kdo:=Copy(IntToStr(1+StrToInt(b)),2,4)
;

urutan:=Fmodule.TADOobaturut.Value+1;
  end;
  Fmodule.TADOobat.Append;
end;

procedure TFObat.BTeditClick(Sender:
TObject);
begin
char1:='u';
  aktif();
  Fmodule.TADOobat.Edit;
  DBEdit2.Enabled:=false;
end;

procedure TFObat.BTsimpanClick(Sender:
TObject);
begin
  if (DBEdit2.Text='')  or
(DBEdit4.Text='') or (DBEdit5.Text='')
or (DBEdit6.Text='') then
    showmessage('Data Gagal Disimpan,
Periksa Kembali Inputan Anda...')
  else
  begin
    if char1='t' then
    begin
      showmessage('Data Berhasil
Disimpan');

Fmodule.TADOobatKode_Obat.Value:=Copy(
DBEdit2.Text,1,3)+kdo;

Fmodule.TADOobaturut.Value:=urutan;
      Fmodule.TADOobat.Post;
      nonaktif();
    end
    else
    begin
      Fmodule.TADOobat.Post;
      nonaktif();
    end;
  end;
end;

procedure TFObat.BThapusClick(Sender:
TObject);
begin
if Messagedlg('Hapus data
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    Fmodule.TADOobat.delete;
end;
```

```
procedure TFObat.BTbatalClick(Sender:
TObject);
begin
  Fmodule.TADOobat.Cancel;
  nonaktif();
end;

procedure TFObat.BTkeluarClick(Sender:
TObject);
begin
  Fmodule.TADOobat.Cancel;
  Close;
end;

procedure TFObat.BTcariClick(Sender:
TObject);
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADOobat.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
end;
procedure
TFObat.DBEdit4KeyPress(Sender:
TObject; var Key: Char);
begin
  if not(key in ['0'..'9', #8,#13])
then
  key:=#0;
end;

type
    TCustomDBGridCracker =
class(TCustomDBGrid);

procedure
TFObat.DBGrid1DrawColumnCell(Sender:
TObject; const Rect: TRect;
  DataCol: Integer; Column: TColumn;
State: TGridDrawState);
begin
    with TCustomDBGridCracker(Sender)
do
     if FModule.TADOobatStok.Value <50
then
          Canvas.Brush.Color := clRed
     else
          Canvas.Brush.Color :=
clWhite;

DBGrid1.DefaultDrawColumnCell(Rect,
DataCol, Column,      State);
end;

end.
```

```
unit UPasien;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
ExtCtrls, DBCtrls, Buttons, Grids,
DBGrids,
  Mask;

type
  TFPasien = class(TForm)
    DBGrid1: TDBGrid;
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BTedit: TBitBtn;
    BThapus: TBitBtn;
    BitBtn5: TBitBtn;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label8: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    P: TADOTable;
    Label1: TLabel;
    Label2: TLabel;
    DBEdit2: TDBEdit;
    Label3: TLabel;
    Label4: TLabel;
    DBEdit4: TDBEdit;
    Label5: TLabel;
    DBEdit5: TDBEdit;
    BTbatal: TBitBtn;
    DBRG1: TDBRadioGroup;
    Edit1: TEdit;
    procedure aktif();
    procedure nonaktif();
    procedure BTtambahClick(Sender:
TObject);
    procedure BTeditClick(Sender:
TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure BThapusClick(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure DBEdit5KeyPress(Sender:
TObject; var Key: Char);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPasien: TFPasien;
   Char1: String;
implementation

uses UModul;

{$R *.dfm}
```

```
procedure TFPasien.aktif();
begin
  DBEdit2.Enabled:=True;
  DBRG1.Enabled:=True;
  DBEdit4.Enabled:=True;
  DBEdit5.Enabled:=True;
  BTedit.Enabled:=False;
  BThapus.Enabled:=False;
  BTsimpan.Enabled:=True;
  BTtambah.Enabled:=False;
  BTbatal.Enabled:=True;
  DBRG1.Enabled:=true;
end;

procedure TFPasien.nonaktif();
begin
  DBEdit2.Enabled:=False;
  DBRG1.Enabled:=False;
  DBEdit4.Enabled:=False;
  DBEdit5.Enabled:=False;
  BTedit.Enabled:=True;
  BThapus.Enabled:=True;
  BTsimpan.Enabled:=False;
  BTtambah.Enabled:=True;
  BTbatal.Enabled:=false;
  DBRG1.Enabled:=false;
end;

procedure
TFPasien.BTtambahClick(Sender:
TObject);
var
a,b,c: string;
begin
  aktif();
  if Fmodule.TADOpasien.RecordCount=0
then
    c:='P-0001'
  else
  begin
  Fmodule.TADOpasien.Last;

a:='1'+Copy(Fmodule.TADOpasienId_Pasie
n.Value,3,4);

b:=Copy(IntToStr(1+StrToInt(a)),2,4);
    c:='P-'+b;
  end;
  Fmodule.TADOpasien.Append;
  Edit1.Text:=c;
  end;

procedure TFPasien.BTeditClick(Sender:
TObject);
begin
char1:='u';
  aktif();

edit1.Text:=FModule.TADOpasienId_Pasie
n.Value;
  Fmodule.TADOPasien.Edit;
end;

procedure
TFPasien.BTsimpanClick(Sender:
TObject);
begin
if (DBEdit2.Text='') or
(DBRG1.ItemIndex=-1) or
(DBEdit4.Text='') then
    showmessage('Data Gagal Disimpan,
Periksa Kembali Inputan Anda...')
  else
  begin
       showmessage('Data Berhasil
Disimpan');

Fmodule.TADOpasienId_Pasien.Value:=Edi
t1.Text;
        Fmodule.TADOpasien.Post;
        nonaktif();
      end;
end;

procedure
TFPasien.BThapusClick(Sender:
TObject);
begin
if Messagedlg('Hapus data
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    Fmodule.TADOPasien.delete;
end;

procedure
TFPasien.BitBtn5Click(Sender:
TObject);
begin
Fmodule.TADOPasien.Cancel;
  Close;
end;

procedure TFPasien.BTcariClick(Sender:
TObject);
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADOPasien.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
  end;
procedure
TFPasien.BTbatalClick(Sender:
TObject);
begin
  Fmodule.TADOpasien.Cancel;
  nonaktif();
end;

procedure
TFPasien.DBEdit5KeyPress(Sender:
TObject; var Key: Char);
begin
        if not(key in ['0'..'9',
#8,#13]) then
        key:=#0;
end;

end.
```

```
unit UPesan;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DBTables, DB, ADODB, Grids,
DBGrids, StdCtrls, Mask, DBCtrls,
  Buttons, ComCtrls, ExtCtrls;

type
  TFPesan = class(TForm)
    Label2: TLabel;
    Label6: TLabel;
    Label7: TLabel;
    Label8: TLabel;
    Label9: TLabel;
    Label10: TLabel;
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BitBtn5: TBitBtn;
    BTbatal: TBitBtn;
    DBGrid2: TDBGrid;
    DBGrid1: TDBGrid;
    DSq: TDataSource;
    Edit1: TEdit;
    Edit2: TEdit;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label5: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    BitBtn1: TBitBtn;
    Label12: TLabel;
    Edit3: TEdit;
    PL: TADOQuery;
    DSPL: TDataSource;
    BitBtn2: TBitBtn;
    BitBtn3: TBitBtn;
    Edit4: TEdit;
    Edit5: TEdit;
    BitBtn4: TBitBtn;
    q: TADOQuery;
    qNo_Order: TWideStringField;
    qKode_Obat: TWideStringField;
    qNama_Obat: TWideStringField;
    qJumlah: TSmallintField;
    qJenis: TWideStringField;
    PLJumlah_Item: TIntegerField;
    PLTgl_Order: TDateField;
    PLNo_Order: TStringField;
    PLJumlah: TIntegerField;
    PLKode_Obat: TStringField;
    PLNama_Obat: TStringField;
    PLJenis: TStringField;
    PLKode_Supplier: TStringField;
    PLNama_Supplier: TStringField;
    Label3: TLabel;
    Edit6: TEdit;
    BTtambah_obat: TBitBtn;
    Edit7: TEdit;
    Edit8: TEdit;
    BitBtn6: TBitBtn;
    procedure BTtambahClick(Sender:
TObject);
    procedure
BTtambah_obatClick(Sender: TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure FormClose(Sender:
TObject; var Action: TCloseAction);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure FormActivate(Sender:
TObject);
    //procedure BTeditClick(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn3Click(Sender:
TObject);
    procedure BitBtn4Click(Sender:
TObject);
    procedure BitBtn6Click(Sender:
TObject);


  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPesan: TFPesan;
  x,y,z: real;
  s:integer;
  link:string;

implementation

uses UModul, ULPesan, UEpesan1,
ULogin, UObat, UPObat, UPSupp;

{$R *.dfm}

procedure
TFPesan.BTtambahClick(Sender:
TObject);
var
  a:integer;
  b,c:string;
begin
  FModule.TADOpesan.Last;

  //PENGKODEAN ORDER
  c:=FModule.TADOPesanno_order.Value;
  if FModule.TADOpesan.RecordCount=0
then

b:=formatdatetime('yymm',now)+'0001'
  else
  begin

x:=strtoint('1'+formatdatetime('yymm',
now));
    y:=strtoint('1'+copy(c,1,4));
    if x>y then

b:=formatdatetime('yymm',now)+'0001'
    else
    begin
```

```
      b:=inttostr(strtoint('1'+c)+1);
      b:=Copy(b,2,8);
      Edit1.Text:=b;
    end;
  end;

  Edit1.Text:=b;
  Edit4.text:='';
  Edit7.text:='';
  Edit8.Text:='';
  Edit5.Text:='';
  EDit2.Text:='0';

  if q.RecordCount>0 then
  begin
    q.Active:=false;
    q.SQL.Clear;
    q.SQL.Add('delete * from temp');
    q.ExecSQL;
    q.SQL.Clear;
    q.SQL.Add('select * from temp');
    q.ExecSQL;
    q.Active:=true;
  end;
  FModule.TADOpesan.Append;
      BTbatal.Enabled:=true;
      BTsimpan.Enabled:=true;
      BTtambah_obat.Enabled:=true;
      BTtambah.Enabled:=false;
end;

procedure
TFPesan.BTtambah_obatClick(Sender:
TObject);
begin
  if
q.Locate('Kode_Obat',Edit4.text,[loPar
tialKey]) then
    ShowMessage('Obat sudah ada di
list....')
  else
  begin
    if  (Edit4.text='') or
(Edit7.text='') or (Edit2.Text='0')
then
      showmessage('Periksa Kembali
Inputan Anda...')
    else
    begin
      with q do
      begin
        Append;

FieldByName('No_Order').AsString :=
Edit1.Text;

FieldByName('Kode_Obat').AsString :=
Edit4.text;

FieldByName('Nama_Obat').AsString :=
Edit5.Text;
        FieldByName('jumlah').AsString
:= Edit2.Text;
        FieldByName('Jenis').AsString
:= Edit6.Text;
        post;
        Edit4.text:='';
        Edit5.Text:='';
        Edit2.Text:='0';
        BTbatal.Enabled:=true;
        BTsimpan.Enabled:=true;
        BTtambah_obat.Enabled:=true;
        BTtambah.Enabled:=false;
      end;
    end;
  //s:=q.RecordCount;
  //label1.Caption:=IntToStr(s);
  end;
end;

procedure
TFPesan.BTsimpanClick(Sender:
TObject);
begin
      s:=q.RecordCount;
      q.First;

FModule.TADOpesanNo_Order.Value:=edit1
.Text;

FModule.TADOpesanJumlah_Item.AsInteger
:=s;

FModule.TADOpesantgl_Order.Value:=now;

FModule.TADOpesanKode_Supplier.Value:=
Edit7.Text;

FModule.TADOpesanNama_Supplier.Value:=
Edit8.Text;

FModule.TADOpesanUser.Value:=Edit3.Tex
t;
      Fmodule.TADOpesan.post;
      showmessage('Data Berhasil
Disimpan');

      with Fmodule.TADODpesan do
      while not(q.Eof) do
      begin
        Append;

FieldByName('No_Order').AsString :=
Edit1.Text;

FieldByName('Kode_Obat').AsString :=
qKode_Obat.Value;

FieldByName('Nama_Obat').AsString :=
qNama_Obat.Value;
        FieldByName('jumlah').AsString
:= qjumlah.AsString;
        FieldByName('Jenis').AsString
:= qjenis.Value;
        post;
        q.Next;
      end;
        PL.Active:=false;
        PL.Active:=true;

FModule.TADOpesan.Active:=false;

FModule.TADOpesan.Active:=true;

Fmodule.TADOpesan.Locate('No_Order',Ed
it1.Text,[lopartialkey]);

        BTbatal.Enabled:=false;
        BTsimpan.Enabled:=false;
        BTtambah_obat.Enabled:=false;
        BTtambah.Enabled:=true;
end;
```

```
procedure TFPesan.FormClose(Sender:
TObject; var Action: TCloseAction);

begin
  Fmodule.TADODpesan.Cancel;
  Fmodule.TADOpesan.Cancel;
  Q.Cancel;
end;

procedure TFPesan.BitBtn5Click(Sender:
TObject);
begin
Fmodule.TADOpesan.Cancel;
  Close;
end;

procedure TFPesan.BTbatalClick(Sender:
TObject);
begin
  if q.RecordCount>0 then
  begin
    q.Active:=false;
    q.SQL.Clear;
    q.SQL.Add('delete * from temp');
    q.ExecSQL;
    q.SQL.Clear;
    q.SQL.Add('select * from temp');
    q.ExecSQL;
    q.Active:=true;

FModule.TADOpesan.Cancel;
q.Cancel;
      Edit7.text:='';
      Edit8.text:='';
      Edit1.Text:='';
      BTbatal.Enabled:=false;
      BTsimpan.Enabled:=false;
      BTtambah_obat.Enabled:=false;
      BTtambah.Enabled:=true;

end;
   end;
procedure TFPesan.BTcariClick(Sender:
TObject);
begin
  if not
Fmodule.TADOpesan.Locate(CB1.Text,Ecar
i.Text,[lopartialkey])then
    ShowMessage('Data Tidak
DItemukan');
end;

procedure TFPesan.FormActivate(Sender:
TObject);
begin
  if q.RecordCount>0 then
  begin
    q.Active:=false;
    q.SQL.Clear;
    q.SQL.Add('delete * from temp');
    q.ExecSQL;

    q.SQL.Clear;
    q.SQL.Add('select * from temp');
    q.ExecSQL;
    q.Active:=true;
  end;
    Edit3.text:=ULogin.a;
end;

{procedure TFPesan.BTeditClick(Sender:
TObject);
begin
if q.RecordCount>0 then
begin
q.Active:=false;
q.SQL.Clear;
q.SQL.Add('delete * from temp');
q.ExecSQL;


q.SQL.Clear;
q.SQL.Add('select * from temp');
q.ExecSQL;
q.Active:=true;
end;
  Fmodule.TADODpesan.First;
    with Q do
      while
not(Fmodule.TADODpesan.Eof) do
      begin
        Append;

FieldByName('No_Order').AsString :=
Fmodule.TADODpesanno_order.Value;

FieldByName('Kode_Obat').AsString :=
Fmodule.TADODpesanKode_Obat.Value;

FieldByName('Nama_Obat').AsString :=
Fmodule.TADODpesanNama_Obat.Value;
        FieldByName('jumlah').Value :=
Fmodule.TADODpesanjumlah.Value;
        post;
        Fmodule.TADODpesan.Next;
      end;
  Fmodule.TADOpesan.Edit;
  Epesan.ShowModal;
end;}

procedure TFPesan.BitBtn1Click(Sender:
TObject);
begin
  PL.Filter:='No_Order = '+
quotedstr(FModule.TADOpesanNo_Order.Va
lue);
  PL.Filtered:=true;
  FLPesan.QuickRep1.PreviewModal;
  PL.Filtered:=false;
end;

procedure TFPesan.BitBtn2Click(Sender:
TObject);
begin
      FPesan.q.Edit;
      FEpesan.ShowModal;
end;

procedure TFPesan.BitBtn3Click(Sender:
TObject);
begin
      if Messagedlg('Data Akan Di
Hapus ?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
      FPesan.q.Delete;
end;

procedure TFPesan.BitBtn4Click(Sender:
TObject);
begin
```

```
FPObat.DBGrid1.Columns[7].Visible:=Fal
se;
     FPObat.showmodal;
end;

procedure TFPesan.BitBtn6Click(Sender:
TObject);
begin
     FPSupp.ShowModal;
end;

end.
```

```
unit UPJual;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
Buttons, ComCtrls;

type
  TFPerJual = class(TForm)
    DateTimePicker1: TDateTimePicker;
    DateTimePicker2: TDateTimePicker;
    BitBtn2: TBitBtn;
    H: TADOQuery;
    BitBtn1: TBitBtn;
    Label1: TLabel;
    Label2: TLabel;
    CB1: TComboBox;
    HNo_Faktur: TStringField;
    HTgl_Faktur: TDateField;
    HId_Pasien: TStringField;
    HNama_Pasien: TStringField;
    HId_Dokter: TStringField;
    HNama_Dokter: TStringField;
    HTotal: TFloatField;
    HUser: TStringField;
    HStatus: TStringField;
    Label3: TLabel;
    G: TADOQuery;

    procedure Cetak;
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPerJual: TFPerJual;
  char1,char2:string;
implementation

uses UModul, UUJual, ULResep;

{$R *.dfm}

procedure TFPerJual.Cetak;
begin
  if CB1.Text='Umum' then
  Begin
    with H do
    begin
      Active:=false;
      SQL.Clear;
      SQL.Add('select * from tjual
where Tgl_Faktur >=:tg1'+
      ' and Tgl_Faktur <=:tg2 AND
status = "Umum" ');

Parameters.ParamByName('tg1').Value:=C
har1;

Parameters.ParamByName('tg2').Value:=C
har2;
      Active:=true;
    end;
  end;
  if CB1.Text='Semua' then
  begin
    with H do
    begin
      Active:=false;
      SQL.Clear;
      SQL.Add('select * from tjual
where Tgl_Faktur >=:tg1'+
      ' and Tgl_Faktur <=:tg2');

Parameters.ParamByName('tg1').Value:=C
har1;

Parameters.ParamByName('tg2').Value:=C
har2;
      Active:=true;
    end;
  end;
  if CB1.text= 'Resep' then
    begin
    with G do
    begin
      Active:=false;
      SQL.Clear;
      SQL.Add('select * from tjual
where Tgl_Faktur >=:tg1'+
      ' and Tgl_Faktur <=:tg2 AND
status = "Resep" ');

Parameters.ParamByName('tg1').Value:=C
har1;

Parameters.ParamByName('tg2').Value:=C
har2;
      Active:=true;
    end;
  end;

end;

procedure
TFPerJual.BitBtn2Click(Sender:
TObject);
begin
  char1:=formatdatetime('yyyy-mm-
dd',datetimepicker1.Date);
  char2:=formatdatetime('yyyy-mm-
dd',datetimepicker2.Date);
  Cetak;
  if CB1.ItemIndex=1 then
    FLResep.QuickRep1.Preview
  else
```

```
   FLJual.QuickRep1.Preview;
end;

procedure
TFPerJual.BitBtn1Click(Sender:
TObject);
begin
  Close;
end;

end.
```

```
unit UPObat;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons, Grids,
DBGrids;

type
  TFPObat = class(TForm)
    DBGrid1: TDBGrid;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    GroupBox2: TGroupBox;
    Label1: TLabel;
    ComboBox1: TComboBox;
    Edit1: TEdit;
    CheckBox2: TCheckBox;
    procedure BitBtn1Click(Sender:
TObject);
    procedure CheckBox2Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPObat: TFPObat;

implementation

uses UObat, UModul, UPesan;

{$R *.dfm}

procedure TFPObat.BitBtn1Click(Sender:
TObject);
begin
    if DBGrid1.SelectedField <> nil
then
     begin
       FPesan.Edit4.Text:=
Fmodule.TADOobatKode_Obat.Value;
       FPesan.Edit5.Text :=
Fmodule.TADOobatNama_Obat.Value;
       FPesan.Edit6.Text :=
Fmodule.TADOobatJenis.Value;
       Close;
     end;
end;
```

```
procedure
TFPObat.CheckBox2Click(Sender:
TObject);
begin
  if CheckBox2.Checked=true then
  begin

FModule.TADOobat.Filter:=ComboBox1.Tex
t+'='''+Edit1.Text+'''';
    FModule.TADOobat.Filtered:=true;
  end
  else
    FModule.TADOobat.Filtered:=false;
end;

procedure TFPObat.BitBtn2Click(Sender:
TObject);
begin
     close;
end;

end.
```

```
unit UPPesan;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
Buttons, ComCtrls;

type
  TFPerPesan = class(TForm)
    Label1: TLabel;
    Label2: TLabel;
    DateTimePicker1: TDateTimePicker;
    DateTimePicker2: TDateTimePicker;
    BitBtn2: TBitBtn;
    BitBtn1: TBitBtn;
    F: TADOQuery;
    FNo_Order: TStringField;
    FKode_Supplier: TStringField;
    FNama_Supplier: TStringField;
    FTgl_Order: TDateField;
    FJumlah_Item: TIntegerField;
    FUser: TStringField;

    procedure Cetak;
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPerPesan: TFPerPesan;
  char1,char2:string;
implementation

uses UModul, ULLPesan;
```

```
{$R *.dfm}

procedure TFPerPesan.Cetak;
begin
  with F do
  begin
    Active:=false;
    SQL.Clear;
    SQL.Add('select * from tpesan
where Tgl_Order>=:tg1'+
    ' and Tgl_Order <=:tg2');

Parameters.ParamByName('tg1').Value:=C
har1;

Parameters.ParamByName('tg2').Value:=C
har2;
    Active:=true;
  end;
  end;
procedure
TFPerPesan.BitBtn2Click(Sender:
TObject);
begin
    char1:=formatdatetime('yyyy-mm-
dd',datetimepicker1.Date);
    char2:=formatdatetime('yyyy-mm-
dd',datetimepicker2.Date);
  Cetak;
  FLLPesan.QuickRep1.Preview;
end;

procedure
TFPerPesan.BitBtn1Click(Sender:
TObject);
begin
     close;
end;

end.
```

```
unit UPRetur;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
Buttons, ComCtrls;

type
  TFPerRetur = class(TForm)
    Label1: TLabel;
    Label2: TLabel;
    DateTimePicker1: TDateTimePicker;
    DateTimePicker2: TDateTimePicker;
    BitBtn2: TBitBtn;
    BitBtn1: TBitBtn;
    X: TADOQuery;
    XNo_Retur: TStringField;
    XNo_Faktur: TStringField;
    XTgl_Retur: TDateField;
    XKode_Supplier: TStringField;
    XNama_Supplier: TStringField;
    XTotal: TFloatField;
    XUser: TStringField;
    procedure Cetak;
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPerRetur: TFPerRetur;
  char1,char2:string;
implementation

uses UModul, ULLRetur;

{$R *.dfm}

procedure TFPerRetur.Cetak;
begin
  with X do
  begin
    Active:=false;
    SQL.Clear;
    SQL.Add('select * from tretur
where Tgl_Retur >=:tg1'+
    ' and Tgl_Retur <=:tg2');

Parameters.ParamByName('tg1').Value:=C
har1;

Parameters.ParamByName('tg2').Value:=C
har2;
    Active:=true;
  end;
  end;
procedure
TFPerRetur.BitBtn2Click(Sender:
TObject);
begin
    char1:=formatdatetime('yyyy-mm-
dd',datetimepicker1.Date);
    char2:=formatdatetime('yyyy-mm-
dd',datetimepicker2.Date);
  Cetak;
  FLLRetur.QuickRep1.Preview;
end;
procedure
TFPerRetur.BitBtn1Click(Sender:
TObject);
begin
    close;
end;

end.
```

```
unit UPSupp;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons, Grids,
DBGrids;
```

```
type
  TFPSupp = class(TForm)
    DBGrid1: TDBGrid;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    GroupBox2: TGroupBox;
    Label1: TLabel;
    ComboBox1: TComboBox;
    Edit1: TEdit;
    CheckBox2: TCheckBox;
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure CheckBox2Click(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPSupp: TFPSupp;

implementation

uses UModul, UPesan;

{$R *.dfm}

procedure TFPSupp.BitBtn1Click(Sender:
TObject);
begin
          if DBGrid1.SelectedField <>
nil then
     begin
       FPesan.Edit7.Text:=
Fmodule.TADOsuppKode_Supplier.Value;
       FPesan.Edit8.Text:=
Fmodule.TADOsuppNama_Supplier.Value;
       Close;
     end;
end;

procedure TFPSupp.BitBtn2Click(Sender:
TObject);
begin
     close;
end;

procedure
TFPSupp.CheckBox2Click(Sender:
TObject);
begin
       if CheckBox2.Checked=true then
  begin

FModule.TADOsupp.Filter:=ComboBox1.Tex
t+'='''+Edit1.Text+'''';
    FModule.TADOsupp.Filtered:=true;
  end
  else
    FModule.TADOsupp.Filtered:=false;
end;

end.
```

```
unit URetur;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, DBCtrls, Mask,
StdCtrls, ExtCtrls, Grids, DBGrids,
  Buttons, Menus;

type
  TFRetur = class(TForm)
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BitBtn5: TBitBtn;
    BTbatal: TBitBtn;
    DBGrid1: TDBGrid;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label5: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    BitBtn1: TBitBtn;
    Label1: TLabel;
    Label2: TLabel;
    Label6: TLabel;
    Label7: TLabel;
    Label12: TLabel;
    Label15: TLabel;
    Label16: TLabel;
    Label17: TLabel;
    Label18: TLabel;
    DBEdit15: TDBEdit;
    QR: TADOQuery;
    DSQRet: TDataSource;
    Edit1: TEdit;
    DBLCB1: TDBLookupComboBox;
    Edit2: TEdit;
    DBGrid2: TDBGrid;
    Edit3: TEdit;
    Label4: TLabel;
    DBEdit1: TDBEdit;
    Label8: TLabel;
    DBEdit2: TDBEdit;
    Edit4: TEdit;
    DSRL: TDataSource;
    RL: TADOQuery;
    BitBtn2: TBitBtn;
    BitBtn3: TBitBtn;
    BitBtn4: TBitBtn;
    Edit5: TEdit;
    Edit6: TEdit;
    Edit7: TEdit;
    QRNo_Retur: TWideStringField;
    QRNo_Faktur: TWideStringField;
    QRKode_Obat: TWideStringField;
    QRNama_Obat: TWideStringField;
    QRJumlah: TSmallintField;
    QRHarga_Beli: TBCDField;
    QRSub_Total: TBCDField;
    QRJenis: TWideStringField;
    RLNo_Faktur: TStringField;
    RLNo_Retur: TStringField;
    RLTgl_Retur: TDateField;
    RLNama_Supplier: TStringField;
    RLTotal: TFloatField;
    RLKode_Obat: TStringField;
    RLNama_Obat: TStringField;
```

```
    RLJenis: TStringField;
    RLJumlah: TIntegerField;
    RLHarga_Beli: TFloatField;
    RLSub_Total: TFloatField;
    RLKode_Supplier: TStringField;
    Label3: TLabel;
    Edit8: TEdit;
    BTtambah_obat: TBitBtn;
    procedure BTtambahClick(Sender:
TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure
BTtambah_obatClick(Sender: TObject);
   // procedure DBLCB1CloseUp(Sender:
TObject);
    //procedure Edit2KeyPress(Sender:
TObject; var Key: Char);
    procedure FormActivate(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
    procedure DBCB1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn3Click(Sender:
TObject);
    procedure Edit2Exit(Sender:
TObject);
    procedure BitBtn4Click(Sender:
TObject);
    procedure BitBtn5Exit(Sender:
TObject);
    procedure FormClose(Sender:
TObject; var Action: TCloseAction);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FRetur: TFRetur;
   x,y,z: real;
implementation

uses UModul, ULRetur, UBeli, UEretur,
ULogin, URObat, UJual;

{$R *.dfm}



procedure
TFRetur.BTtambahClick(Sender:
TObject);
var
  a:integer;
  b,c:string;
begin
  FModule.TADOretur.Last;
  c:=FModule.TADOreturno_retur.Value;
  if FModule.TADOretur.RecordCount=0
then

b:=formatdatetime('yymm',now)+'0001'
  else
  begin

x:=strtoint('1'+formatdatetime('yymm',
now));
    y:=strtoint('1'+copy(c,1,4));
    if x>y then

b:=formatdatetime('yymm',now)+'0001'
    else
    begin
      b:=inttostr(strtoint('1'+c)+1);
      b:=Copy(b,2,8);
      Edit1.Text:=b;
    end;
  end;

    Edit1.Text:=b;
    DBEdit2.Text:='';
    Edit6.Text:='';
    Edit7.Text:='0';
    DBEdit15.Text:='0';
    Edit2.Text:='0';
    Edit3.Text:='0';
    DBLCB1.KeyValue:=Null;


  if qR.RecordCount>0 then
  begin
    QR.Active:=false;
    QR.SQL.Clear;
    QR.SQL.Add('delete * from retur');
    QR.ExecSQL;
    QR.SQL.Clear;
    QR.SQL.Add('select * from retur');
    QR.ExecSQL;
    QR.Active:=true;
  end;

     BTbatal.Enabled:=true;
     BTsimpan.Enabled:=true;
     BTtambah_obat.Enabled:=true;
     BTtambah.Enabled:=false;
end;

procedure
TFRetur.BTsimpanClick(Sender:
TObject);
begin

   QR.First;
   FModule.TADOretur.Append;

FModule.TADOreturNo_Retur.Value:=Edit1
.Text;

FModule.TADOreturNo_Faktur.Value:=DBLC
B1.Text;

FModule.TADOreturTgl_Retur.Value:=Now;

FModule.TADOreturKode_Supplier.Value:=
DBEdit1.Text;

FModule.TADOreturNama_Supplier.Value:=
DBEdit2.Text;
```

```
FModule.TADOreturTotal.AsString:=Edit3
.Text;

FModule.TADOreturUser.Value:=Edit4.Tex
t;
    FModule.TADOretur.Post;
    showmessage('Data Berhasil
Disimpan');

    with Fmodule.TADODretur do
      while not(QR.Eof) do
      begin
        Append;
        FieldByName('No_Retur').Value
:= QRno_retur.Value;
        FieldByName('No_Faktur').Value
:= QRno_faktur.Value;
        FieldByName('Kode_Obat').Value
:= QRKode_Obat.Value;
        FieldByName('Nama_Obat').Value
:= QRNama_Obat.Value;
        FieldByName('Jenis').Value :=
QRjenis.Value;
        FieldByName('Jumlah').Value :=
QRjumlah.Value;

FieldByName('Harga_Beli').Value :=
QRHarga_Beli.Value;
        FieldByName('Sub_Total').Value
:= QRSub_Total.Value;
        post;
       QR.Next;
      end;
       BTbatal.Enabled:=false;
       BTsimpan.Enabled:=false;
       BTtambah_obat.Enabled:=false;
       BTtambah.Enabled:=true;

  QR.First;
  with FModule.TADOobat do
  while not(QR.Eof) do
  begin

locate('Kode_Obat',QRKode_Obat.Value,[
lopartialkey]);
    Edit;
    FieldByName('stok').AsInteger :=
FieldValues['stok'] -
StrToInt(QR.FieldValues['jumlah']);
    Post;
    QR.Next;
  end;
        RL.Active:=false;
        RL.Active:=true;

Fmodule.TADORetur.Locate('No_Retur',Ed
it1.Text,[lopartialkey]);
  end;


procedure
TFRetur.BTtambah_obatClick(Sender:
TObject);
var
  sub, Tot, Grand: Real;
begin
  if
QR.Locate('Kode_Obat',Edit5.Text,[loPa
rtialKey]) then
    ShowMessage('Obat sudah ada di
list....')
  else
  begin
  if  (DBLCB1.Text='') or
(edit5.Text='') or (Edit2.Text='0')
then
    showmessage('Periksa Kembali
Inputan Anda...')
    else
    begin
  sub:=StrToFloat(DBEdit15.Text);
  Tot:=StrToFloat(Edit3.Text);
  Grand:=sub+tot;
  Edit3.Text:=FloatToStr(Grand);
      QR.Append;

QR.FieldByName('No_Retur').AsString :=
Edit1.Text;

QR.FieldByName('No_Faktur').AsString
:= DBLCB1.KeyValue;

QR.FieldByName('Kode_Obat').AsString
:= edit5.Text;

QR.FieldByName('Nama_Obat').AsString
:= edit6.Text;
      QR.FieldByName('Jenis').AsString
:= edit8.Text;

QR.FieldByName('jumlah').AsString :=
Edit2.Text;

QR.FieldByName('Harga_Beli').AsString
:= edit7.Text;

QR.FieldByName('Sub_Total').AsString
:= DBEdit15.Text;
      QR.post;
  QR.Active:=false;
  QR.Active:=true;
  FModule.TADODRetur.Active:=false;
  FModule.TADODRetur.Active:=true;
  FModule.TADORetur.Active:=false;
  FModule.TADORetur.Active:=true;
  edit5.Text:='';
  edit6.Text:='';
  edit7.Text:='0';
  DBEdit15.Text:='0';
  Edit2.Text:='0';
  BTbatal.Enabled:=true;
  BTsimpan.Enabled:=true;
  BTtambah_obat.Enabled:=true;
  BTtambah.Enabled:=false;
end;
 end;
  end;
{procedure
TFRetur.DBLCB1CloseUp(Sender:
TObject);
var
  i: Integer;
begin
  adotable1.Active:=false;
  adotable1.Active:=true;
  edit5.Clear;
  adotable1.First;
  for i:=1 to adotable1.RecordCount do
  begin
```

```
DBCB1.Items.Add(adotable1Kode_Obat.Val
ue);
    adotable1.Next;
  end;
end; }

{procedure
TFRetur.Edit2KeyPress(Sender: TObject;
var Key: Char);
var
  a,b: Integer;
begin
 if key=#13 then

DBEdit15.Text:=FloatToStr(StrToFloat(E
dit2.text)*
StrToFloat(DBEdit14.Text));


a:=FModule.TADODPesanJumlah.AsInteger;
  b:=StrToInt(Edit2.Text);
  if b>a then
  begin
    ShowMessage('Maaf Jumlah Retur
Melebihi Pembelian...');
    ShowMessage('Jumlah Pembelian yang
ada
'+IntToStr(FModule.TADODpesan.FieldVal
ues['Jumlah']));
   end;
   end;}

procedure TFRetur.FormActivate(Sender:
TObject);
begin
  QR.Active:=false;
  QR.Active:=true;
  Edit4.text:=ULogin.a;
  FModule.TADODRetur.Active:=false;
  FModule.TADODRetur.Active:=true;
  FModule.TADORetur.Active:=false;
  FModule.TADORetur.Active:=true;
end;

procedure TFRetur.BTbatalClick(Sender:
TObject);
begin
  if qr.RecordCount>0 then
  begin
    qr.Active:=false;
    qr.SQL.Clear;
    qr.SQL.Add('delete * from retur');
    qr.ExecSQL;
    qr.SQL.Clear;
    qr.SQL.Add('select * from retur');
    qr.ExecSQL;
    qr.Active:=true;

  FModule.TADOretur.Cancel;
  QR.Cancel;
  BTbatal.Enabled:=false;
  BTsimpan.Enabled:=false;
  BTtambah_obat.Enabled:=false;
  BTtambah.Enabled:=true;
end;
  end;

procedure TFRetur.BitBtn5Click(Sender:
TObject);
begin
FModule.TADOretur.Cancel;
close;
end;

procedure TFRetur.BTcariClick(Sender:
TObject);
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADOretur.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
   end;
procedure TFRetur.BitBtn1Click(Sender:
TObject);
begin
  RL.Filter:='No_Retur = '+
quotedstr(FModule.TADOreturNo_retur.Va
lue);
  RL.Filtered:=true;
  FLRetur.QuickRep1.PreviewModal;
  RL.Filtered:=false;
end;

procedure TFRetur.DBCB1Click(Sender:
TObject);
begin

  if Fbeli.L.Locate('kode_obat',
edit5.Text, [loPartialKey]) then

edit6.Text:=Fbeli.LNama_Obat.Value;
end;

procedure TFRetur.BitBtn2Click(Sender:
TObject);
begin
      FRetur.QR.Edit;
      Form2.ShowModal;
end;

procedure TFRetur.BitBtn3Click(Sender:
TObject);
begin
      if Messagedlg('Data Akan Di
Hapus ?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
      begin

FRetur.Edit3.Text:=FloatToStr(StrToFlo
at(FRetur.Edit3.Text)-
FRetur.QRSub_Total.Value);
    FRetur.QR.Delete
    end;
  end;
procedure TFRetur.Edit2Exit(Sender:
TObject);
var
  a,b: Integer;
begin

DBEdit15.Text:=FloatToStr(StrToFloat(E
dit2.text)* StrToFloat(edit7.Text));

FModule.TADODbeli.Locate('No_Faktur;Ko
```

```
de_Obat',vararrayof([DBLCB1.KeyValue,E
dit5.Text]), [loPartialKey]);


a:=FModule.TADODbeliJumlah.AsInteger;
  b:=StrToInt(Edit2.Text);
  if b>a then
  begin
    ShowMessage('Maaf Jumlah Retur
Melebihi Pembelian...');
    ShowMessage('Jumlah Pembelian yang
ada
'+IntToStr(FModule.TADODbeli.FieldValu
es['Jumlah']));
   end;
   end;

procedure TFRetur.BitBtn4Click(Sender:
TObject);
begin
  FModule.TADODbeli.Filter:='No_Faktur
= '+
quotedstr(FModule.TADObeliNo_Faktur.Va
lue);
  FModule.TADODbeli.Filtered:=true;
  FRObat.ShowModal;
  FModule.TADODbeli.Filtered:=false;

end;

procedure TFRetur.BitBtn5Exit(Sender:
TObject);
begin
  FModule.TADOretur.Cancel;
  QR.Cancel;
end;

procedure TFRetur.FormClose(Sender:
TObject; var Action: TCloseAction);
begin
  Fmodule.TADODretur.Cancel;
  Fmodule.TADOretur.Cancel;
  QR.Cancel;
end;

end.
```

**unit URObat;**

```
interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons, Grids,
DBGrids;

type
  TFRObat = class(TForm)
    DBGrid1: TDBGrid;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    procedure BitBtn1Click(Sender:
TObject);
    procedure FormActivate(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);

  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FRObat: TFRObat;

implementation

uses UBeli, UModul, UUtama, URetur;

{$R *.dfm}

procedure TFRObat.BitBtn1Click(Sender:
TObject);
begin
    if DBGrid1.SelectedField <> nil
then
     begin
       FRetur.Edit5.Text:=
Fmodule.TADODbeliKode_Obat.Value;
       FRetur.Edit6.Text :=
Fmodule.TADODbeliNama_Obat.Value;
       FRetur.Edit8.Text :=
Fmodule.TADODbeliJenis.Value;
       FRetur.Edit7.Text :=
Fmodule.TADODbeliHarga_Beli.AsString;
       Close;
     end;
end;

procedure TFRObat.FormActivate(Sender:
TObject);
begin
  FBeli.W.Active:=false;
  FBeli.W.Active:=true;
  FModule.TADODbeli.Active:=false;
  FModule.TADODbeli.Active:=true;
  FModule.TADObeli.Active:=false;
  FModule.TADObeli.Active:=true;
end;

procedure TFRObat.BitBtn2Click(Sender:
TObject);
begin
     close;
end;


end.
```

**unit USupplier;**

```
interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, Mask, DBCtrls, DB, ADODB,
StdCtrls, ExtCtrls, Buttons, Grids,
  DBGrids;
```

```
type
  TFSupplier = class(TForm)
    DBGrid1: TDBGrid;
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BTedit: TBitBtn;
    BThapus: TBitBtn;
    BitBtn5: TBitBtn;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label8: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    U: TADOTable;
    Label1: TLabel;
    Label2: TLabel;
    DBEdit2: TDBEdit;
    Label3: TLabel;
    DBEdit3: TDBEdit;
    Label4: TLabel;
    DBEdit4: TDBEdit;
    Label5: TLabel;
    DBEdit5: TDBEdit;
    BTbatal: TBitBtn;
    Edit1: TEdit;
    procedure aktif();
    procedure nonaktif();
    procedure BTtambahClick(Sender:
TObject);
    procedure BTeditClick(Sender:
TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure BThapusClick(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure DBEdit4KeyPress(Sender:
TObject; var Key: Char);
    procedure DBEdit5KeyPress(Sender:
TObject; var Key: Char);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FSupplier: TFSupplier;
  Char1: String;

implementation

uses UModul;

{$R *.dfm}

procedure TFSupplier.aktif();
begin

  DBEdit2.Enabled:=True;
  DBEdit3.Enabled:=True;
  DBEdit4.Enabled:=True;
  DBEdit5.Enabled:=True;
  BTedit.Enabled:=False;
  BThapus.Enabled:=False;
  BTsimpan.Enabled:=True;
  BTtambah.Enabled:=False;
  BTbatal.Enabled:=True;
end;

procedure TFSupplier.nonaktif();
begin

  DBEdit2.Enabled:=False;
  DBEdit3.Enabled:=False;
  DBEdit4.Enabled:=False;
  DBEdit5.Enabled:=False;
  BTedit.Enabled:=True;
  BThapus.Enabled:=True;
  BTsimpan.Enabled:=False;
  BTtambah.Enabled:=True;
  BTbatal.Enabled:=False;
end;

procedure
TFSupplier.BTtambahClick(Sender:
TObject);
var
a,b,c: string;
begin
  aktif();
  if Fmodule.TADOsupp.RecordCount=0
then
    c:='S-001'
  else
  begin
  Fmodule.TADOsupp.Last;

a:='1'+Copy(Fmodule.TADOsuppKode_Suppl
ier.Value,3,3);

b:=Copy(IntToStr(1+StrToInt(a)),2,3);
    c:='S-'+b;
  end;
  Fmodule.TADOsupp.Append;
  Edit1.Text:=c;
  end;
procedure
TFSupplier.BTeditClick(Sender:
TObject);
begin
char1:='u';
  aktif();

edit1.Text:=FModule.TADOsuppKode_suppl
ier.Value;
  Fmodule.TADOsupp.Edit;
end;

procedure
TFSupplier.BTsimpanClick(Sender:
TObject);
begin
if  (DBEdit2.Text='') or
(DBEdit3.Text='') or (DBEdit4.Text='')
or (DBEdit5.Text='')then
    showmessage('Data Gagal Disimpan,
Periksa Kembali Inputan Anda...')
      else
      begin
        showmessage('Data Berhasil
Disimpan');

Fmodule.TADOsuppKode_Supplier.Value:=E
dit1.Text;
        Fmodule.TADOsupp.Post;
```

```
        nonaktif();
      end;
    end;
procedure
TFSupplier.BThapusClick(Sender:
TObject);
begin
if Messagedlg('Hapus data
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    Fmodule.TADOsupp.delete;
end;


procedure
TFSupplier.BitBtn5Click(Sender:
TObject);
begin
 Fmodule.TADOsupp.Cancel;
  Close;
end;

procedure
TFSupplier.BTcariClick(Sender:
TObject);
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADOsupp.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
end;

procedure
TFSupplier.BTbatalClick(Sender:
TObject);
begin
  Fmodule.TADOsupp.Cancel;
  nonaktif();
end;

procedure
TFSupplier.DBEdit4KeyPress(Sender:
TObject; var Key: Char);
begin
  if not(key in ['0'..'9', #8,#13])
then
  key:=#0;
end;

procedure
TFSupplier.DBEdit5KeyPress(Sender:
TObject; var Key: Char);
begin
       if not(key in ['0'..'9',
#8,#13]) then
        key:=#0;
end;

end.
```

```
unit UUbah;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons, Mask,
DBCtrls;

type
  TFUbah = class(TForm)
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    Edit1: TEdit;
    Edit2: TEdit;
    Edit3: TEdit;
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    Label4: TLabel;
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure FormCreate(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FUbah: TFUbah;
implementation

uses UModul, ULogin;

{$R *.dfm}

procedure TFUbah.BitBtn1Click(Sender:
TObject);
begin
    if (Edit1.Text='') or
(Edit2.Text='') or (Edit3.Text='')
then
    ShowMessage('input masih ada yang
kosong')
  else
  begin
    if edit1.Text=pass then
    begin
      if Edit2.Text=Edit3.Text then
      begin

FModule.TADOuserpassword.Value:=Edit3.
Text;
        FModule.TADOuser.Post;
        ShowMessage('password berhasil
dirubah');
        close;
        edit1.Text:='';
        edit2.Text:='';
        edit3.Text:='';
      end
      else
        ShowMessage('password tidak
sama');
    end
```

```
    else
      ShowMessage('Salah memasukan
password lama');
  end;
end;

procedure TFUbah.BitBtn2Click(Sender:
TObject);
begin
    FModule.TADOuser.Cancel;
    close;
end;

procedure TFUbah.FormCreate(Sender:
TObject);
begin
     Edit1.Clear; Edit2.Clear;
Edit3.Clear;
end;

end.
```

```
unit UUser;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
ExtCtrls, DBCtrls, Buttons, Grids,
DBGrids,
  Mask;

type
  TFUser = class(TForm)
    DBGrid1: TDBGrid;
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BTedit: TBitBtn;
    BThapus: TBitBtn;
    BitBtn5: TBitBtn;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label8: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    Z: TADOTable;
    Label1: TLabel;
    DBEdit1: TDBEdit;
    Label2: TLabel;
    DBEdit2: TDBEdit;
    Label4: TLabel;
    DBCB1: TDBComboBox;
    BTbatal: TBitBtn;
    procedure aktif();
    procedure nonaktif();
    procedure BTtambahClick(Sender:
TObject);
    procedure BTeditClick(Sender:
TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure BThapusClick(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FUser: TFUser;
  Char1: String;
implementation

uses UModul;

{$R *.dfm}

procedure TFUser.aktif();
begin
  DBEdit1.Enabled:=True;
  DBEdit2.Enabled:=True;
  DBCB1.Enabled:=True;
  BTedit.Enabled:=False;
  BThapus.Enabled:=False;
  BTsimpan.Enabled:=True;
  BTtambah.Enabled:=False;
  BTbatal.Enabled:=true;
end;

procedure TFUser.nonaktif();
begin
  DBEdit1.Enabled:=False;
  DBEdit2.Enabled:=False;
  DBCB1.Enabled:=False;
  BTedit.Enabled:=True;
  BThapus.Enabled:=True;
  BTsimpan.Enabled:=False;
  BTtambah.Enabled:=True;
  BTbatal.Enabled:=False;
end;

procedure TFUser.BTtambahClick(Sender:
TObject);
begin
 char1:='t';
  aktif();
  DBEdit1.SetFocus;
  Fmodule.TADOUser.Append;
end;

procedure TFUser.BTeditClick(Sender:
TObject);
begin
char1:='u';
  aktif();
  Fmodule.TADOUser.Edit;
end;

procedure TFUser.BTsimpanClick(Sender:
TObject);
begin
if (DBEdit1.Text='') or
(DBEdit2.Text='') or (DBCB1.Text='')
then
    showmessage('Data Gagal Disimpan,
Periksa Kembali Inputan Anda...')
  else
```

```
  begin
    if char1='t' then
    begin
      if Z.Locate('Username',
DBEdit1.Text, [loPartialKey]) then
        ShowMessage('Username tersebut
sudah terdaftar')
      else
      begin
        showmessage('Data Berhasil
Disimpan');
        Fmodule.TADOUser.Post;
        nonaktif();
      end;
    end
    else
    begin
      Fmodule.TADOUser.Post;
      nonaktif();
    end;
  end;
end;

procedure TFUser.BThapusClick(Sender:
TObject);
begin
if Messagedlg('Hapus data
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    Fmodule.TADOUser.delete;
end;

procedure TFUser.BitBtn5Click(Sender:
TObject);
begin
Fmodule.TADOUser.Cancel;
  Close;
end;

procedure TFUser.BTcariClick(Sender:
TObject);
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADOUser.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
end;
procedure TFUser.BTbatalClick(Sender:
TObject);
begin
  Fmodule.TADOuser.Cancel;
  nonaktif();
end;

end.
```

```
unit UUtama;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, Menus, WinSkinData,
ExtCtrls, ComCtrls, StdCtrls,
TeeProcs,
  TeEngine, Chart;

type
  TFUtama = class(TForm)
    MainMenu1: TMainMenu;
    File1: TMenuItem;
    Logout1: TMenuItem;
    UbahPassword1: TMenuItem;
    Garis: TMenuItem;
    N1: TMenuItem;
    DataMaster1: TMenuItem;
    DataObat1: TMenuItem;
    DataSupplier1: TMenuItem;
    DataDokter1: TMenuItem;
    DataPasien1: TMenuItem;
    DataUser1: TMenuItem;
    N2: TMenuItem;
    Transaksi1: TMenuItem;
    Pemesanan1: TMenuItem;
    Pembelian1: TMenuItem;
    Penjualan1: TMenuItem;
    Retur1: TMenuItem;
    N3: TMenuItem;
    Laporan1: TMenuItem;
    Help1: TMenuItem;
    entangProgram1: TMenuItem;
    Keluar1: TMenuItem;
    Pembelian2: TMenuItem;
    Penjualan2: TMenuItem;
    StokObat1: TMenuItem;
    StatusBar1: TStatusBar;
    Timer1: TTimer;
    StokObatMi: TMenuItem;
    Pemesanan2: TMenuItem;
    Retur2: TMenuItem;
    SkinData1: TSkinData;
    Chart1: TChart;
    Label2: TLabel;
    Label1: TLabel;
    Image2: TImage;
    Image1: TImage;
    procedure DataObat1Click(Sender:
TObject);
    procedure
DataSupplier1Click(Sender: TObject);
    procedure DataDokter1Click(Sender:
TObject);
    procedure DataPasien1Click(Sender:
TObject);
    procedure DataUser1Click(Sender:
TObject);
    procedure Pemesanan1Click(Sender:
TObject);
    procedure Pembelian1Click(Sender:
TObject);
    procedure Penjualan1Click(Sender:
TObject);
    procedure Retur1Click(Sender:
TObject);
```

```
    procedure StokObat1Click(Sender:
TObject);
    procedure FormCreate(Sender:
TObject);
    procedure Logout1Click(Sender:
TObject);
    procedure Keluar1Click(Sender:
TObject);
    procedure Pembelian2Click(Sender:
TObject);
    procedure Penjualan2Click(Sender:
TObject);
    procedure FormShow(Sender:
TObject);
    procedure
entangProgram1Click(Sender: TObject);
   { procedure FormPaint(Sender:
TObject);
    procedure FormMouseMove(Sender:
TObject; Shift: TShiftState; X,
      Y: Integer);
    procedure FormMouseDown(Sender:
TObject; Button: TMouseButton;
      Shift: TShiftState; X, Y:
Integer);
    procedure FormMouseUp(Sender:
TObject; Button: TMouseButton;
      Shift: TShiftState; X, Y:
Integer); }
    procedure
UbahPassword1Click(Sender: TObject);
    procedure FormActivate(Sender:
TObject);
    procedure Timer1Timer(Sender:
TObject);
    procedure StokObatMiClick(Sender:
TObject);
    procedure Pemesanan2Click(Sender:
TObject);
    procedure Retur2Click(Sender:
TObject);
  private
     { FirstPoint    : Tpoint;
      CurrentPoint  : Tpoint;
      stilldown     : boolean;}
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FUtama: TFUtama;

implementation

uses UModul, UObat, USupplier,
UDokter, UPasien, UUser, UPesan,
UBeli,
  UJual, URetur, ULObat, ULogin,
ULapBeli, UPJual, UBiodata, UUbah,
ULMin,
  UPPesan, UPRetur;

{$R *.dfm}

procedure
TFUtama.DataObat1Click(Sender:
TObject);
begin
FObat.DBGrid1.Columns[7].Visible:=Fals
e;
  FObat.DBEdit2.text:='';
  FObat.DBCB1.ItemIndex:=-1;
  FObat.DBEdit4.text:='0';
  FObat.DBEdit5.text:='0';
  FObat.DBEdit6.text:='0';
  FObat.DBMemo1.text:='';
  FObat.BTsimpan.Enabled:=False;
  FObat.BTbatal.Enabled:=False;
  FObat.nonaktif();
  FObat.ShowModal;
end;

procedure
TFUtama.DataSupplier1Click(Sender:
TObject);
begin
  FSupplier.Show;
  FSupplier.Edit1.text:='';
  FSupplier.DBEdit2.text:='';
  FSupplier.DBEdit3.Text:='';
  FSupplier.DBEdit4.text:='';
  FSupplier.DBEdit5.text:='';
  FSupplier.BTsimpan.Enabled:=False;
  FSupplier.BTbatal.Enabled:=False;
  FSupplier.nonaktif();
end;

procedure
TFUtama.DataDokter1Click(Sender:
TObject);
begin
  FDokter.Show;
  FDokter.Edit1.text:='';
  FDokter.DBEdit2.text:='';
  FDokter.DBEdit3.Text:='';
  FDokter.DBEdit4.text:='';
  FDokter.DBEdit5.text:='';
  FDokter.BTsimpan.Enabled:=False;
  FDokter.BTbatal.Enabled:=False;
  FDokter.nonaktif();
end;

procedure
TFUtama.DataPasien1Click(Sender:
TObject);
begin
  FPasien.Show;
  FPasien.Edit1.text:='';
  FPasien.DBEdit2.text:='';
  FPasien.DBRG1.ItemIndex:=0;
  FPasien.DBEdit4.text:='';
  FPasien.DBEdit5.text:='';
  FPasien.BTsimpan.Enabled:=False;
  FPasien.BTbatal.Enabled:=False;
  FPasien.nonaktif();
end;

procedure
TFUtama.DataUser1Click(Sender:
TObject);
begin
  FUser.Show;
  FUser.DBEdit1.text:='';
  FUser.DBEdit2.text:='';
  FUser.DBCB1.ItemIndex:=-1;
  FUser.BTsimpan.Enabled:=False;
  FUser.BTbatal.Enabled:=False;
  FUser.nonaktif();
```

```
end;

procedure
TFUtama.Pemesanan1Click(Sender:
TObject);
begin
  FPesan.ShowModal;
  FPesan.Edit1.text:='';
  FPesan.Edit2.text:='0';
  FPesan.Edit8.text:='';
  FPesan.Edit5.text:='';
  FPesan.Edit4.text:='';
  FPesan.Edit7.text:='';
  FPesan.BTbatal.Enabled:=false;
  FPesan.BTsimpan.Enabled:=false;
  FPesan.BTtambah_obat.Enabled:=false;
  FPesan.BTtambah.Enabled:=true;


end;

procedure
TFUtama.Pembelian1Click(Sender:
TObject);
begin
  FBeli.ShowModal;
  FBeli.Edit1.text:='';
  FBeli.DBLCB1.KeyValue:=null;
  FBeli.DBEdit10.text:='0';
  FBeli.BTbatal.Enabled:=false;
  FBeli.BTsimpan.Enabled:=false;
  FBeli.BTtambah.Enabled:=true;
end;

procedure
TFUtama.Penjualan1Click(Sender:
TObject);
begin
  FJual.Show;
  FJual.Edit1.text:='';
  FJual.Edit2.text:='0';
  FJual.Edit3.text:='0';
  FJual.Edit10.text:='';
  FJual.Edit11.text:='0';
  FJual.DBEdit14.text:='0';
  FJual.Edit15.text:='0';
  FJual.Edit16.text:='0';
  FJual.DBRG1.ItemIndex:=-1;
  FJual.Edit9.Clear;
  FJual.BTbatal.Enabled:=false;
  FJual.BTtambah_obat.Enabled:=false;
  FJual.BTtambah.Enabled:=true;
  FJual.Label45.Caption:='0';
  FModule.TADOjual.Last;
end;

procedure TFUtama.Retur1Click(Sender:
TObject);
begin
    FRetur.ShowModal;
   FRetur.Edit1.text:='';
   FRetur.Edit2.text:='0';
   FRetur.Edit3.text:='0';
   FRetur.DBEdit15.text:='0';
   FRetur.edit7.text:='0';
   FRetur.edit6.text:='';
   FRetur.DBEdit1.text:='';
   FRetur.DBEdit2.text:='';
   FRetur.DBLCB1.KeyValue:=null;
   FRetur.edit5.text:='';
   FRetur.BTbatal.Enabled:=false;
   FRetur.BTsimpan.Enabled:=false;

FRetur.BTtambah_obat.Enabled:=false;
   FRetur.BTtambah.Enabled:=true;
end;
procedure
TFUtama.StokObat1Click(Sender:
TObject);
begin
     FLObat.QuickRep1.PreviewModal;
end;

procedure TFUtama.FormCreate(Sender:
TObject);
begin
    FUtama.Logout1.Enabled:=false;

FUtama.UbahPassword1.Enabled:=false;
    FUtama.DataMaster1.Enabled:=false;
    FUtama.Transaksi1.Enabled:=false;
    FUtama.Laporan1.Enabled:=false;

end;

procedure TFUtama.Logout1Click(Sender:
TObject);
begin
  if Messagedlg('Yakin mau logout
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
  begin
    FLogin.Show;
    Flogin.Edit1.Text:='';
    Flogin.Edit2.Text:='';
    Flogin.CBUser.ItemIndex:=-1;
    FUtama.Close;
end;
  end;
procedure TFUtama.Keluar1Click(Sender:
TObject);
begin
      if Messagedlg('Yakin mau keluar
dari aplikasi ini
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    Application.Terminate;
end;

procedure
TFUtama.Pembelian2Click(Sender:
TObject);
begin
      FPerBel.showModal;
end;

procedure
TFUtama.Penjualan2Click(Sender:
TObject);
begin
      FPerJual.showModal;
end;

procedure TFUtama.FormShow(Sender:
TObject);
begin
     //AnimateWindow(Self.Handle, 999,
AW_HOR_POSITIVE or AW_ACTIVATE);
end;
```

```
procedure
TFUtama.entangProgram1Click(Sender:
TObject);
begin
      fbiodata.showModal;
end;



procedure
TFUtama.UbahPassword1Click(Sender:
TObject);
begin
     FModule.TADOuser.Edit;
     FUbah.Show;
end;

procedure TFUtama.FormActivate(Sender:
TObject);
begin
//skindata1.Active:=true;
  self.WindowState:=wsMaximized;
end;

procedure TFUtama.Timer1Timer(Sender:
TObject);
begin
    Statusbar1.Panels[0].Text:='User:
'+petugas;
    Statusbar1.Panels[1].Text:='Jam:
'+Timetostr(now);

Statusbar1.Panels[2].Text:='Tanggal:
'+Datetostr(now);
end;

procedure
TFUtama.StokObatMiClick(Sender:
TObject);
begin
     FMin.QuickRep1.PreviewModal;
end;

procedure
TFUtama.Pemesanan2Click(Sender:
TObject);
begin
      FPerPesan.show;
end;

procedure TFUtama.Retur2Click(Sender:
TObject);
begin
      FPerRetur.show;
end;

end.



unit UBeli;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, Mask, DBCtrls, ADODB,
StdCtrls, ExtCtrls, Grids, DBGrids,
  Buttons;

type
  TFBeli = class(TForm)
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BitBtn5: TBitBtn;
    BTbatal: TBitBtn;
    DBGrid2: TDBGrid;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label5: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    DSw: TDataSource;
    Label10: TLabel;
    Label13: TLabel;
    DBEdit10: TDBEdit;
    Label14: TLabel;
    Label2: TLabel;
    Edit1: TEdit;
    DBLCB1: TDBLookupComboBox;
    W: TADOQuery;
    L: TADOQuery;
    DSL: TDataSource;
    LNo_Faktur: TStringField;
    LTgl_Faktur: TDateField;
    LTotal: TFloatField;
    LNama_Obat: TStringField;
    LJumlah: TIntegerField;
    LHarga_Beli: TFloatField;
    LSub_Total: TFloatField;
    LKode_Obat: TStringField;
    Edit2: TEdit;
    DBGrid1: TDBGrid;
    Label1: TLabel;
    DBEdit1: TDBEdit;
    Label3: TLabel;
    DBEdit2: TDBEdit;
    WNo_Order: TStringField;
    WKode_Obat: TStringField;
    WJenis: TStringField;
    WJumlah: TIntegerField;
    WNama_Obat: TStringField;
    WHarga_Beli: TFloatField;
    Wsub_total: TFloatField;
    procedure DBLCB1CloseUp(Sender:
TObject);
    procedure BTtambahClick(Sender:
TObject);
    procedure FormActivate(Sender:
TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure BitBtn5Exit(Sender:
TObject);
    procedure FormClose(Sender:
TObject; var Action: TCloseAction);

  private
    { Private declarations
```

```
    procedure BitBtn5Click(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);}
  public
    { Public declarations }
  end;

var
  FBeli: TFBeli;

implementation

uses UModul, ULBeli, ULogin;

{$R *.dfm}

procedure TFBeli.DBLCB1CloseUp(Sender:
TObject);
var
  d: Real;
begin
  w.Filter:='No_Order = '+
DBLCB1.Text;
  w.Filtered:=True;
  W.First;
  d:=0;
  while not(W.Eof) do
  begin

DBEdit10.Text:=FloatToStr(d+Wsub_total
.Value);
    d:=StrToFloat(DBEdit10.Text);
    W.Next;
  end;
end;

procedure TFBeli.BTtambahClick(Sender:
TObject);
begin
  FModule.TADObeli.Append;
  edit1.SetFocus;
  edit1.Text:='';
  BTbatal.Enabled:=true;
  BTsimpan.Enabled:=true;
  BTtambah.Enabled:=false;

end;

procedure TFBeli.FormActivate(Sender:
TObject);
begin
  W.Active:=false;
  W.Active:=true;
  w.Filter:='No_Order ="d"';
  w.Filtered:=True;
  Edit2.text:=ULogin.a;
  FModule.TADODpesan.Active:=false;
  FModule.TADODpesan.Active:=true;
  FModule.TADOpesan.Active:=false;
  FModule.TADOpesan.Active:=true;
end;

procedure TFBeli.BTsimpanClick(Sender:
TObject);
begin
    if  (DBLCB1.KeyValue=null) or
(Edit1.Text='') then
      showmessage('Data Gagal
Disimpan, Periksa Kembali Inputan
Anda...')
    else
    begin
      W.First;

FModule.TADObeliNo_Faktur.Value:=Edit1
.Text;

FModule.TADObeliNo_Order.Value:=DBLCB1
.Text;

FModule.TADObeliTgl_Faktur.Value:=Now;

FModule.TADObeliKode_Supplier.Value:=D
BEdit1.Text;

FModule.TADObeliNama_Supplier.Value:=D
BEdit2.Text;

//FModule.TADObeliTotal.AsString:=DBEd
it10.Text;

FModule.TADObeliUser.Value:=Edit2.Text
;
      FModule.TADObeli.Post;
      showmessage('Data Berhasil
Disimpan');

      with Fmodule.TADODbeli do
      while not(W.Eof) do
      begin
        Append;
        FieldByName('No_Faktur').Value
:= Edit1.Text;
        FieldByName('Kode_Obat').Value
:= WKode_Obat.Value;
        FieldByName('Nama_Obat').Value
:= WNama_Obat.Value;
        FieldByName('Jenis').Value :=
WJenis.Value;

FieldByName('Harga_beli').Value :=
WHarga_Beli.Value;
        FieldByName('Jumlah').Value :=
Wjumlah.Value;
        FieldByName('Sub_Total').Value
:= WSub_Total.Value;
        post;
        W.Next;
      end;

Fmodule.TADObeli.Locate('No_Faktur',Ed
it1.Text,[lopartialkey]);
        BTbatal.Enabled:=false;
        BTsimpan.Enabled:=false;
        BTtambah.Enabled:=true;

      W.First;
      with FModule.TADOobat do
      while not(W.Eof) do
      begin

locate('Kode_Obat',WKode_Obat.Value,[l
opartialkey]);
        Edit;
        FieldByName('stok').AsInteger
:= FieldValues['stok'] +
StrToInt(W.FieldValues['jumlah']);
        Post;
        W.Next;
      end;
```

```
FModule.TADObeli.Active:=false;
        FModule.TADObeli.Active:=True;

FModule.TADODbeli.Active:=false;

FModule.TADODbeli.Active:=True;
        w.Active:=false;
        w.Active:=True;
    end;
  end;

procedure TFBeli.BitBtn1Click(Sender:
TObject);
begin
  L.Filter:='No_Faktur = '+
quotedstr(FModule.TADObeliNo_Faktur.Va
lue);
  L.Filtered:=true;
  FLBeli.QuickRep1.PreviewModal;
  L.Filtered:=false;
end;

procedure TFBeli.BitBtn5Click(Sender:
TObject);
begin
Fmodule.TADObeli.Cancel;
  Close;
end;

procedure TFBeli.BTbatalClick(Sender:
TObject);
begin
    FModule.TADObeli.Cancel;
    w.Cancel;
    BTbatal.Enabled:=false;
    BTsimpan.Enabled:=false;
    BTtambah.Enabled:=true;
    Edit1.Text:='';
    DBLCB1.KeyValue:=null;
    DBEdit10.Text:='';
end;

procedure TFBeli.BTcariClick(Sender:
TObject);
begin
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADObeli.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
end;
    end;
procedure TFBeli.BitBtn5Exit(Sender:
TObject);
begin
       FModule.TADObeli.Cancel;
        W.Cancel;
end;

procedure TFBeli.FormClose(Sender:
TObject; var Action: TCloseAction);
begin
  Fmodule.TADODbeli.Cancel;
  Fmodule.TADObeli.Cancel;
  W.Cancel;
end;

end.
```

```
unit UDokter;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
ExtCtrls, DBCtrls, Buttons, Grids,
DBGrids,
  Mask;

type
  TFDokter = class(TForm)
    DBGrid1: TDBGrid;
    BTtambah: TBitBtn;
    BTsimpan: TBitBtn;
    BTedit: TBitBtn;
    BThapus: TBitBtn;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label8: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BTcari: TBitBtn;
    D: TADOTable;
    Label2: TLabel;
    DBEdit2: TDBEdit;
    Label3: TLabel;
    DBEdit3: TDBEdit;
    Label4: TLabel;
    DBEdit4: TDBEdit;
    Label5: TLabel;
    DBEdit5: TDBEdit;
    Label1: TLabel;
    BTbatal: TBitBtn;
    BTkeluar: TBitBtn;
    Edit1: TEdit;
    DId_Dokter: TStringField;
    DNama_Dokter: TStringField;
    DSpesialis: TStringField;
    DAlamat: TStringField;
    DTelepon: TStringField;
    procedure aktif();
    procedure nonaktif();
    procedure BTtambahClick(Sender:
TObject);
    procedure BTeditClick(Sender:
TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure BThapusClick(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure BTcariClick(Sender:
TObject);
    procedure BTkeluarClick(Sender:
TObject);
    procedure DBEdit5KeyPress(Sender:
TObject; var Key: Char);
```

```
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FDokter: TFDokter;
  Char1: String;
implementation

uses UModul;

{$R *.dfm}


procedure TFDokter.aktif();
begin
  DBEdit2.Enabled:=True;
  DBEdit3.Enabled:=True;
  DBEdit4.Enabled:=True;
  DBEdit5.Enabled:=True;
  BTedit.Enabled:=False;
  BThapus.Enabled:=False;
  BTsimpan.Enabled:=True;
  BTtambah.Enabled:=False;
  BTbatal.Enabled:=True;
end;

procedure TFDokter.nonaktif();
begin
  DBEdit2.Enabled:=False;
  DBEdit3.Enabled:=False;
  DBEdit4.Enabled:=False;
  DBEdit5.Enabled:=False;
  BTedit.Enabled:=True;
  BThapus.Enabled:=True;
  BTsimpan.Enabled:=False;
  BTtambah.Enabled:=True;
  BTbatal.Enabled:=false;
end;

procedure
TFDokter.BTtambahClick(Sender:
TObject);
var
a,b,c: string;
begin
  aktif();
  if Fmodule.TADOdokter.RecordCount=0
then
    c:='D-001'
  else
  begin
  Fmodule.TADOdokter.Last;

a:='1'+Copy(Fmodule.TADOdokterId_Dokte
r.Value,3,3);

b:=Copy(IntToStr(1+StrToInt(a)),2,3);
    c:='D-'+b;
  end;
  Fmodule.TADOdokter.Append;
  Edit1.Text:=c;
end;

procedure TFDokter.BTeditClick(Sender:
TObject);
begin
char1:='u';
  aktif();

edit1.Text:=FModule.TADOdokterId_Dokte
r.Value;
  Fmodule.TADODokter.Edit;
end;

procedure
TFDokter.BTsimpanClick(Sender:
TObject);
begin
if  (DBEdit2.Text='') or
(DBEdit3.Text='') or (DBEdit4.Text='')
or (DBEdit5.Text='')then
    showmessage('Data Gagal Disimpan,
Periksa Kembali Inputan Anda...')
      else
      begin
        showmessage('Data Berhasil
Disimpan');

Fmodule.TADOdokterId_dokter.Value:=Edi
t1.Text;
        Fmodule.TADOdokter.Post;
        nonaktif();
      end;
end;

procedure
TFDokter.BThapusClick(Sender:
TObject);
begin
if Messagedlg('Hapus data
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    Fmodule.TADODokter.delete;
end;

procedure
TFDokter.BitBtn5Click(Sender:
TObject);
begin
 Fmodule.TADOdokter.Cancel;
  nonaktif();
end;

procedure TFDokter.BTcariClick(Sender:
TObject);
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADODokter.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
end;

procedure
TFDokter.BTkeluarClick(Sender:
TObject);
begin
  Fmodule.TADOdokter.Cancel;
  Close;
end;
```

```
procedure
TFDokter.DBEdit5KeyPress(Sender:
TObject; var Key: Char);
begin
       if not(key in ['0'..'9',
#8,#13]) then
       key:=#0;
end;

end.
```

```
unit UEjual;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons, Mask,
DB, DBCtrls;

type
  TForm1 = class(TForm)
    Label1: TLabel;
    DBEdit1: TDBEdit;
    Label2: TLabel;
    Label3: TLabel;
    DBEdit3: TDBEdit;
    Label4: TLabel;
    Label5: TLabel;
    DBEdit5: TDBEdit;
    Label6: TLabel;
    DBEdit6: TDBEdit;
    BitBtn2: TBitBtn;
    DBEdit4: TDBEdit;
    BitBtn3: TBitBtn;
    DBEdit2: TDBEdit;
    Label7: TLabel;
    DBEdit7: TDBEdit;
    procedure DBLCB1CloseUp(Sender:
TObject);
    procedure BitBtn3Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure DBEdit4Exit(Sender:
TObject);

  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form1: TForm1;

implementation

uses UModul, UJual;

{$R *.dfm}


procedure TForm1.DBLCB1CloseUp(Sender:
TObject);
begin
DBEdit3.Text:=FModule.TADOobatNama_Oba
t.Value;

DBEdit5.Text:=Fmodule.TADOobatHarga_Ju
al.AsString;
end;

procedure TForm1.BitBtn3Click(Sender:
TObject);
var
  i:Integer;
begin
    Fjual.Edit3.Text:='0';
    FJual.J.Edit;

DBEdit6.Text:=FloatToStr(StrToFloat(DB
Edit5.text)*
StrToFloat(DBEdit4.Text));
    FJual.J.Post;
    Fjual.J.First;
    for i:=1 to Fjual.J.RecordCount do
    begin

Fjual.Edit3.Text:=FloatToStr(StrToFloa
t(Fjual.Edit3.Text)+Fjual.JSub_Total.V
alue);
      Fjual.J.Next;
    end;
    Close;
end;

procedure TForm1.BitBtn2Click(Sender:
TObject);
begin
    Close;
end;

procedure TForm1.DBEdit4Exit(Sender:
TObject);
var
  a,b: Integer;
begin

DBEdit6.Text:=FloatToStr(StrToFloat(DB
Edit5.text)*
StrToFloat(DBEdit4.Text));

  a:=FModule.TADOObatStok.AsInteger;
  b:=StrToInt(DBEdit4.Text);
  if b>a then
  begin
    ShowMessage('Maaf Stock
kurang...');
    ShowMessage('Sisa stok yang ada
'+IntToStr(FModule.TADOobat.FieldValue
s['Stok']));
   end;
   end;

end.
```

```
unit UEpesan1;

interface

uses
```

```
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DBCtrls, StdCtrls, Buttons,
Mask, DB;

type
  TFEpesan = class(TForm)
    Label1: TLabel;
    DBEdit1: TDBEdit;
    Label2: TLabel;
    Label3: TLabel;
    DBEdit3: TDBEdit;
    Label4: TLabel;
    DBEdit4: TDBEdit;
    BitBtn3: TBitBtn;
    BitBtn4: TBitBtn;
    Label5: TLabel;
    DBEdit2: TDBEdit;
    DBEdit5: TDBEdit;
    procedure BitBtn3Click(Sender:
TObject);
    procedure BitBtn4Click(Sender:
TObject);
    procedure DBLCB1CloseUp(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FEpesan: TFEpesan;

implementation

uses UModul, UPesan;

{$R *.dfm}

procedure
TFEpesan.DBLCB1CloseUp(Sender:
TObject);
begin

DBEdit5.Text:=Fmodule.TADOobatKode_Oba
t.Value;

DBEdit3.Text:=Fmodule.TADOobatNama_Oba
t.Value;
end;

procedure
TFEpesan.BitBtn3Click(Sender:
TObject);
begin
    FPesan.q.Edit;
    FPesan.q.Post;
    close;
end;

procedure
TFEpesan.BitBtn4Click(Sender:
TObject);
begin
     close;
end;

end.
```

```
unit UEretur;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons, Mask,
DBCtrls;

type
  TForm2 = class(TForm)
    Label1: TLabel;
    DBEdit1: TDBEdit;
    Label2: TLabel;
    DBEdit2: TDBEdit;
    Label3: TLabel;
    DBEdit3: TDBEdit;
    Label4: TLabel;
    DBEdit4: TDBEdit;
    Label5: TLabel;
    DBEdit5: TDBEdit;
    Label6: TLabel;
    DBEdit6: TDBEdit;
    Label7: TLabel;
    DBEdit7: TDBEdit;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    DBEdit8: TDBEdit;
    Label8: TLabel;
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure DBEdit5Exit(Sender:
TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form2: TForm2;

implementation

uses UModul, URetur;

{$R *.dfm}

procedure TForm2.BitBtn1Click(Sender:
TObject);
var
  i:Integer;
begin

    FRetur.QR.Edit;

DBEdit7.Text:=FloatToStr(StrToFloat(DB
Edit6.text)*
StrToFloat(DBEdit5.Text));
    FRetur.QR.Post;
    FRetur.QR.First;
    FRetur.Edit3.Text:='0';
    for i:=1 to FRetur.QR.RecordCount
do
    begin

FRetur.Edit3.Text:=FloatToStr(StrToFlo
```

```
at(FRetur.Edit3.Text)+FRetur.QRSub_Tot
al.Value);
      FRetur.QR.Next;
      showmessage (Fretur.edit3.text
);

    end;
    Close;
end;

procedure TForm2.BitBtn2Click(Sender:
TObject);
begin
     close;
end;

procedure TForm2.DBEdit5Exit(Sender:
TObject);
var
  a,b: Integer;
begin

DBEdit7.Text:=FloatToStr(StrToFloat(DB
Edit6.text)*
StrToFloat(DBEdit5.Text));


a:=FModule.TADODbeliJumlah.AsInteger;
  b:=StrToInt(DBEdit5.Text);
  if b>a then
  begin
    ShowMessage('Maaf Jumlah Retur
Melebihi Pembelian...');
    ShowMessage('Jumlah Pembelian yang
ada
'+IntToStr(FModule.TADODbeli.FieldValu
es['Jumlah']));
   end;
   end;

end.
```

```
unit UJObat;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
Buttons, Grids, DBGrids;

type
  TFJObat = class(TForm)
    DBGrid1: TDBGrid;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    GroupBox2: TGroupBox;
    Label1: TLabel;
    ComboBox1: TComboBox;
    Edit1: TEdit;
    CheckBox2: TCheckBox;
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure CheckBox2Click(Sender:
TObject);

  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FJObat: TFJObat;

implementation

uses UModul, UJual;

{$R *.dfm}

procedure TFJObat.BitBtn1Click(Sender:
TObject);
begin
     if DBGrid1.SelectedField <> nil
then
     begin
       FJual.Edit9.Text:=
Fmodule.TADOobatKode_Obat.Value;
       FJual.Edit10.Text :=
Fmodule.TADOobatNama_Obat.Value;
       FJual.Edit12.Text :=
Fmodule.TADOobatJenis.Value;
       Fjual.Edit11.Text :=
Fmodule.TADOobatHarga_Jual.AsString;
       Close;
     end;
end;

procedure TFJObat.BitBtn2Click(Sender:
TObject);
begin
     Close;
end;



procedure
TFJObat.CheckBox2Click(Sender:
TObject);
begin
                  if
CheckBox2.Checked=true then
  begin

FModule.TADOobat.Filter:=ComboBox1.Tex
t+'='''+Edit1.Text+'''';
    FModule.TADOobat.Filtered:=true;
  end
  else
    FModule.TADOobat.Filtered:=false;

end;

end.
```

```
unit UJual;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, DB, ADODB, StdCtrls,
ExtCtrls, DBCtrls, Grids, DBGrids,
Mask,
  Buttons, ComCtrls, Menus;

type
  TFJual = class(TForm)
    J: TADOQuery;
    DSJ: TDataSource;
    Label35: TLabel;
    DBGrid5: TDBGrid;
    Edit2: TEdit;
    Label36: TLabel;
    Label37: TLabel;
    Label38: TLabel;
    Label39: TLabel;
    BTsimpan: TBitBtn;
    BTbatal: TBitBtn;
    DBEdit14: TDBEdit;
    Label40: TLabel;
    Label41: TLabel;
    Edit3: TEdit;
    Edit15: TEdit;
    Edit16: TEdit;
    Label42: TLabel;
    Label43: TLabel;
    Label44: TLabel;
    BitBtn13: TBitBtn;
    BitBtn14: TBitBtn;
    DBNavigator3: TDBNavigator;
    BTtambah: TBitBtn;
    Label45: TLabel;
    Label46: TLabel;
    GroupBox3: TGroupBox;
    Label47: TLabel;
    CB1: TComboBox;
    Ecari: TEdit;
    BitBtn17: TBitBtn;
    Edit1: TEdit;
    DBRG1: TDBRadioGroup;
    DBGrid1: TDBGrid;
    Label4: TLabel;
    Edit4: TEdit;
    FL: TADOQuery;
    DSFL: TDataSource;
    Label2: TLabel;
    Label1: TLabel;
    Timer1: TTimer;
    Edit5: TEdit;
    Edit6: TEdit;
    Edit7: TEdit;
    Edit8: TEdit;
    BitBtn1: TBitBtn;
    BitBtn2: TBitBtn;
    Label3: TLabel;
    Label5: TLabel;
    Label6: TLabel;
    Label7: TLabel;
    BitBtn3: TBitBtn;
    BitBtn4: TBitBtn;
    BitBtn5: TBitBtn;
    Edit9: TEdit;
    Edit10: TEdit;
    Edit11: TEdit;
    FLNama_Obat: TStringField;
    FLJumlah: TIntegerField;
    FLSub_Total: TFloatField;
    FLNo_Faktur: TStringField;
    FLTgl_Faktur: TDateField;
    FLTotal: TFloatField;
    JNo_Faktur: TWideStringField;
    JKode_Obat: TWideStringField;
    JNama_Obat: TWideStringField;
    JJumlah: TSmallintField;
    JHarga_Jual: TBCDField;
    JSub_Total: TBCDField;
    JJenis: TWideStringField;
    Edit12: TEdit;
    Label8: TLabel;
    BTtambah_obat: TBitBtn;
    procedure BTtambahClick(Sender:
TObject);
    procedure
BTtambah_obatClick(Sender: TObject);
    procedure BTsimpanClick(Sender:
TObject);
    procedure BTbatalClick(Sender:
TObject);
    procedure FormActivate(Sender:
TObject);
    procedure DBRG1Change(Sender:
TObject);
    procedure BitBtn17Click(Sender:
TObject);
    procedure BitBtn14Click(Sender:
TObject);
    procedure BitBtn13Click(Sender:
TObject);
    procedure Timer1Timer(Sender:
TObject);
    procedure FormCreate(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn3Click(Sender:
TObject);
    procedure Edit2Exit(Sender:
TObject);
    procedure BitBtn4Click(Sender:
TObject);
    procedure BitBtn5Click(Sender:
TObject);
    procedure Edit15Exit(Sender:
TObject);
    procedure FormClose(Sender:
TObject; var Action: TCloseAction);


  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FJual: TFJual;
   x,y,z: real;
  s:integer;
  link:string;

implementation
```

```
uses UModul, ULFaktur1, UEjual,
ULogin, UJObat;

{$R *.dfm}

procedure TFJual.BTtambahClick(Sender:
TObject);
var
  a:integer;
  b,c:string;
begin
  FModule.TADOjual.Last;

  //PENGKODEAN ORDER
  c:=FModule.TADOjualNo_Faktur.Value;
  if FModule.TADOjual.RecordCount=0
then

b:=formatdatetime('yymm',now)+'0001'
  else
  begin

x:=strtoint('1'+formatdatetime('yymm',
now));
    y:=strtoint('1'+copy(c,1,4));
    if x>y then

b:=formatdatetime('yymm',now)+'0001'
    else
    begin
      b:=inttostr(strtoint('1'+c)+1);
      b:=Copy(b,2,8);
      Edit1.Text:=b;
    end;
  end;

    Edit1.Text:=b;
    DBRG1.ItemIndex:=-1;
    Edit9.Clear;
    Edit11.Text:='';
    Edit10.Text:='';
    DBEdit14.Text:='';
    Edit2.Text:='0';
    Edit3.Text:='';
    Edit15.Text:='0';
    Edit16.Text:='';
    Edit5.Text:='';
    Edit6.Text:='';
    Edit7.Text:='';
    Edit8.Text:='';
    BitBtn1.Enabled:=false;
    BitBtn2.Enabled:=false;


  FModule.TADOjual.Append;
  if J.RecordCount>0 then
  begin
    J.Active:=false;
    J.SQL.Clear;
    J.SQL.Add('delete * from jual');
    J.ExecSQL;
    J.SQL.Clear;
    J.SQL.Add('select * from jual');
    J.ExecSQL;
    J.Active:=true;
  end;
  Edit3.Text:='0';
  Edit15.Enabled:=true;
  BTbatal.Enabled:=true;
  BTtambah_obat.Enabled:=true;
  BTtambah.Enabled:=false;
end;

procedure
TFJual.BTtambah_obatClick(Sender:
TObject);
var
  sub, Tot, Grand: Real;
begin
  if
J.Locate('Kode_Obat',Edit9.Text,[loPar
tialKey]) then
    ShowMessage('Obat sudah ada di
list....')
  else
  begin
  if  (Edit9.Text='') or
(DBRG1.ItemIndex=-1) or
(Edit2.Text='0') then
    showmessage('Periksa Kembali
Inputan Anda...')
    else
    begin
  sub:=StrToFloat(DBEdit14.Text);
  Tot:=StrToFloat(Edit3.Text);
  Grand:=sub+tot;
  Edit3.Text:=FloatToStr(Grand);
  label45.Caption:=Edit3.Text;
with J do
    begin
      Append;

FieldByName('No_Faktur').AsString :=
Edit1.Text;

FieldByName('Kode_Obat').AsString :=
EDIT9.Text;

FieldByName('Nama_Obat').AsString :=
Edit10.Text;
      FieldByName('jenis').AsString :=
Edit12.Text;
      FieldByName('jumlah').AsString
:= Edit2.Text;

FieldByName('Harga_Jual').AsString :=
Edit11.Text;

FieldByName('Sub_Total').AsString :=
DBEdit14.Text;

      Edit9.Clear;
      Edit10.Text:='';
      Edit11.Text:='';
      DBEdit14.Text:='';
      Edit2.Text:='0';
      Edit15.Text:='0';
      Edit16.Text:='';
      post;

      BTbatal.Enabled:=true;
      BTtambah_obat.Enabled:=true;
      BTtambah.Enabled:=false;
end;
  end;
   end;
    end;

procedure TFJual.BTsimpanClick(Sender:
TObject);
begin
    if edit15.Text='0' then
```

```
    showmessage('Pembayaran Masih
Kosong!!!')
    else
        if edit15.Text<edit3.Text then
    showmessage('Pembayaran
Kurang!!!')
    else
    begin
    s:=J.RecordCount;
      J.First;

FModule.TADOjualNo_Faktur.Value:=edit1
.Text;

FModule.TADOjualId_Pasien.Value:=edit5
.Text;

FModule.TADOjualNama_Pasien.Value:=edi
t6.Text;

FModule.TADOjualId_Dokter.Value:=edit7
.Text;

FModule.TADOjualNama_Dokter.Value:=edi
t8.Text;

FModule.TADOjualTgl_Faktur.Value:=now;

Fmodule.TADOjualTotal.AsString:=Edit3.
Text;

FModule.TADOjualuser.Value:=edit4.Text
;
      Fmodule.TADOjual.post;
      showmessage('Data Berhasil
Disimpan');

      with Fmodule.TADODjual do
      while not(J.Eof) do
      begin
        Append;

FieldByName('No_Faktur').AsString :=
jNo_faktur.Value;

FieldByName('kode_obat').AsString :=
jkode_obat.Value;

FieldByName('nama_obat').AsString :=
jnama_obat.Value;
        FieldByName('jenis').AsString
:= jjenis.AsString;
        FieldByName('jumlah').AsString
:= jjumlah.AsString;

FieldByName('Harga_Jual').AsString :=
jharga_jual.AsString;

FieldByName('Sub_Total').AsString :=
jsub_total.AsString;
        post;
        J.Next;
      end;
       Edit3.Text:='0';
       Edit15.Enabled:=false;
       BTbatal.Enabled:=false;
       BTtambah_obat.Enabled:=false;
       BTtambah.Enabled:=true;

Fmodule.TADOjual.Locate('No_Faktur',Ed
it1.Text,[lopartialkey]);
  J.First;
  with FModule.TADOobat do
  while not(J.Eof) do
  begin

locate('Kode_Obat',JKode_Obat.Value,[l
opartialkey]);
    Edit;
    FieldByName('stok').AsInteger :=
FieldValues['stok'] -
StrToInt(J.FieldValues['jumlah']);
    Post;
    J.Next;
  end;
        label45.Caption:='0';
        FL.Active:=false;
        FL.Active:=true;
  end;
  end;
procedure TFJual.BTbatalClick(Sender:
TObject);
begin
  if j.RecordCount>0 then
  begin
    j.Active:=false;
    j.SQL.Clear;
    j.SQL.Add('delete * from jual');
    j.ExecSQL;
    j.SQL.Clear;
    j.SQL.Add('select * from jual');
    j.ExecSQL;
    j.Active:=true;

  FModule.TADOjual.Cancel;
  J.Cancel;
  Edit1.Text:='';
  Edit2.text:='0';
  Edit3.text:='0';
  Edit10.text:='';
  Edit11.text:='0';
  DBEdit14.text:='0';
  Edit15.text:='0';
  Edit16.text:='0';
  DBRG1.ItemIndex:=-1;
  Edit9.Clear;
  BTbatal.Enabled:=false;
  BTtambah_obat.Enabled:=false;
  BTtambah.Enabled:=true;
  Edit5.Text:='';
  Edit6.Text:='';
  Edit7.Text:='';
  Edit8.Text:='';
  BitBtn1.Enabled:=false;
  BitBtn2.Enabled:=false;
end;
  end;

procedure TFJual.FormActivate(Sender:
TObject);
begin
  Edit4.text:=ULogin.a;
end;


procedure TFJual.DBRG1Change(Sender:
TObject);
begin
  if DBRG1.ItemIndex=0 then
  begin
```

```
    edit5.Enabled:=false;
    edit7.Enabled:=false;
    BitBtn1.Enabled:=false;
    BitBtn2.Enabled:=false
    end
   else
    begin
    edit5.Enabled:=true;
    edit7.Enabled:=true;
    BitBtn1.Enabled:=true;
    BitBtn2.Enabled:=true;
end;
    end;
procedure TFJual.BitBtn17Click(Sender:
TObject);
begin
begin
  if Ecari.Text='' then
    showMessage('Tentukan
Pencarian...!!!')
  else
  begin
    if not
Fmodule.TADOjual.Locate(CB1.Text,
Ecari.Text, [loPartialKey]) then
      ShowMessage('Data tidak
ditemukan!!!');
  end;
end;
 end;
procedure TFJual.BitBtn14Click(Sender:
TObject);
begin
Fmodule.TADOjual.Cancel;
  Close;
end;

procedure TFJual.BitBtn13Click(Sender:
TObject);
begin
  FL.Filter:='No_Faktur = '+
quotedstr(FModule.TADOjualNo_Faktur.Va
lue);
  FL.Filtered:=true;

FLFaktur.QRLabel14.Caption:=FJual.edit
15.text;

FLFaktur.QRLabel15.Caption:=FJual.edit
16.text;
  FLFaktur.QuickRep1.PreviewModal;
  FL.Filtered:=false;

end;


procedure TFJual.Timer1Timer(Sender:
TObject);
begin
if label1.Font.Color =clblue then
label1.Font.Color:=clred
else
if label1.Font.Color =clred then
label1.Font.Color:=clMaroon
else
if  label1.Font.Color =clMaroon then
label1.Font.Color:=clBlack
else
if  label1.Font.Color =clBlack then
label1.Font.Color:=clpurple
else
label1.Font.Color :=clblue;
end;

procedure TFJual.FormCreate(Sender:
TObject);
begin
label1.AutoSize :=true;
label1.Font.Size :=10;
timer1.Interval :=500;
end;

procedure TFJual.BitBtn1Click(Sender:
TObject);
begin
     if
FModule.TADOpasien.Locate('id_pasien',
edit5.Text,[lopartialkey]) then
      begin

edit6.Text:=Fmodule.TADOpasienNama_pas
ien.AsString;
         end
  else
  begin
  showmessage('Pasien Belum
Terdaftar');
end;
    end;
procedure TFJual.BitBtn2Click(Sender:
TObject);
begin
    if
FModule.TADOdokter.Locate('id_dokter',
edit7.Text,[lopartialkey]) then
      begin

edit8.Text:=Fmodule.TADOdokterNama_Dok
ter.AsString;
         end
  else
  begin
  showmessage('Dokter Belum
Terdaftar');
end;
end;

procedure TFJual.BitBtn3Click(Sender:
TObject);
begin
      FJual.J.Edit;
      Form1.ShowModal;
end;

procedure TFJual.Edit2Exit(Sender:
TObject);
var
  a,b: Integer;
begin

DBEdit14.Text:=FloatToStr(StrToFloat(E
dit11.text)* StrToFloat(Edit2.Text));

  a:=FModule.TADOObatStok.AsInteger;
  b:=StrToInt(Edit2.Text);
  if b>a then
  begin
    ShowMessage('Maaf Stock
kurang...');
    ShowMessage('Sisa stok yang ada
'+IntToStr(FModule.TADOobat.FieldValue
s['Stok']));
```

```
    Edit11.Text:='0';
    DBEdit14.Text:='0';
   end;
   end;

procedure TFJual.BitBtn4Click(Sender:
TObject);
begin
     if Messagedlg('Data Akan Di Hapus
?',mtConfirmation,[mbYes,mbNo
],0)=mryes then
    begin

Fjual.Edit3.Text:=FloatToStr(StrToFloa
t(Fjual.Edit3.Text)-
Fjual.JSub_Total.Value);
    FJual.J.Delete;
   end;
end;


procedure TFJual.BitBtn5Click(Sender:
TObject);
begin

FJObat.DBGrid1.Columns[7].Visible:=Fal
se;
     FJObat.Show;
end;

procedure TFJual.Edit15Exit(Sender:
TObject);
begin


edit16.text:=FloatToStr(strtofloat(Edi
t15.Text)-strtofloat(Edit3.Text));
end;

procedure TFJual.FormClose(Sender:
TObject; var Action: TCloseAction);
begin
  Fmodule.TADODjual.Cancel;
  Fmodule.TADOjual.Cancel;
  J.Cancel;
end;

end.




unit ULapBeli;

interface

uses
  Windows, Messages, SysUtils,
Variants, Classes, Graphics, Controls,
Forms,
  Dialogs, StdCtrls, Buttons,
ComCtrls, DB, ADODB;

type
  TFPerBel = class(TForm)
    DateTimePicker1: TDateTimePicker;
    DateTimePicker2: TDateTimePicker;
    BitBtn2: TBitBtn;
    B: TADOQuery;
    BitBtn1: TBitBtn;
    Label2: TLabel;
    Label1: TLabel;
    BNo_Faktur: TStringField;
    BNo_Order: TStringField;
    BTgl_Faktur: TDateField;
    BTotal: TFloatField;
    BUser: TStringField;
    BKode_Supplier: TStringField;
    BNama_Supplier: TStringField;
    procedure Cetak;
    procedure BitBtn2Click(Sender:
TObject);
    procedure BitBtn1Click(Sender:
TObject);

  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPerBel: TFPerBel;
   char1,char2:string;

implementation

uses UModul, ULBeli;

{$R *.dfm}

procedure TFPerBel.Cetak;
begin
  with B do
  begin
    Active:=false;
    SQL.Clear;
    SQL.Add('select * from tbeli where
Tgl_Faktur >=:tg1'+
    ' and Tgl_Faktur <=:tg2');

Parameters.ParamByName('tg1').Value:=C
har1;

Parameters.ParamByName('tg2').Value:=C
har2;
    Active:=true;
  end;
  end;
procedure
TFPerBel.BitBtn2Click(Sender:
TObject);
begin
  char1:=formatdatetime('yyyy-mm-
dd',datetimepicker1.Date);
  char2:=formatdatetime('yyyy-mm-
dd',datetimepicker2.Date);
  Cetak;
 FLBeli.QuickRep1.Preview;
end;

procedure
TFPerBel.BitBtn1Click(Sender:
TObject);
begin
     Close;
end;

end.
```