

LAMPIRAN

Form Login

```
unit login;
interface

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

type
  Tfrmlogin = class(TForm)
    Label1: TLabel;
    Label2: TLabel;
    eduser: TEdit;
    edpas: TEdit;
    btmasuk: TBitBtn;
    btbatal: TBitBtn;
    ProgressBar1: TProgressBar;
    procedure btbatalClick(Sender: TObject);
    procedure btmasukClick(Sender: TObject);

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

var
  frmlogin: Tfrmlogin;

implementation

uses Uhotel, Umodule;

{$R *.dfm}

procedure Tfrmlogin.btbatalClick(Sender: TObject);
begin
  application.Terminate;
end;

procedure Tfrmlogin.btmasukClick(Sender: TObject);
begin
  if ((eduser.Text ='COMENG')and(edpas.Text ='ZONE')) then
  begin
```

```

showmessage('anda beruntung');
frmlogin.Close;
frmhotel.Visible:=true;
frmhotel.enabled:=true;
end
else
showmessage('anda kurang beruntung')
end;
end.

```

Form Menu Utama

```

unit Uhotel;
interface

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

type
  Tfrmhotel = class(TForm)
    MainMenu1: TMainMenu;
    Data1: TMenuItem;
    Booking1: TMenuItem;
    Inap1: TMenuItem;
    ransaksi1: TMenuItem;
    ransaksi2: TMenuItem;
    Karyawan1: TMenuItem;
    DataKaryawan1: TMenuItem;
    Exit1: TMenuItem;
    Kamar1: TMenuItem;
    Fasilitas1: TMenuItem;
    BiayaLain1: TMenuItem;
    procedure Exit1Click(Sender: TObject);
    procedure Booking1Click(Sender: TObject);
    procedure Inap1Click(Sender: TObject);
    procedure Fasilitas1Click(Sender: TObject);
    procedure ransaksi2Click(Sender: TObject);
    procedure DataKaryawan1Click(Sender: TObject);
    procedure Kamar1Click(Sender: TObject);
    procedure BiayaLain1Click(Sender: TObject);
    procedure btbatalClick(Sender: TObject);
    procedure btkeluarClick(Sender: TObject);
    procedure FormActivate(Sender: TObject);

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

```

```

end;

var
    frmhotel: Tfrmhotel;

implementation
    Uses Umodule, booking, inap, fasilitas, transaksi, karyawan, kamar,
        biaya_lain, login, frmmasuk;
    {$R *.dfm}

    procedure Tfrmhotel.Exit1Click(Sender: TObject);
    begin
        Application.Terminate;
    end;

    procedure Tfrmhotel.Booking1Click(Sender: TObject);
    begin
        frmbooking.show;
    end;

    procedure Tfrmhotel.Inap1Click(Sender: TObject);
    begin
        frminap.show;
    end;

    procedure Tfrmhotel.Fasilitas1Click(Sender: TObject);
    begin
        frmfasilitas.show;
    end;

    procedure Tfrmhotel.ransaksi2Click(Sender: TObject);
    begin
        frmtransaksi.show;
    end;

    procedure Tfrmhotel.DataKaryawan1Click(Sender: TObject);
    begin
        frmdatakaryawan.show;
    end;

    procedure Tfrmhotel.Kamar1Click(Sender: TObject);
    begin
        frmkamar.show;
    end;

    procedure Tfrmhotel.BiayaLain1Click(Sender: TObject);
    begin
        frmbiayalain.show;
    end;

```

```

procedure Tfrmhotel.btbatalClick(Sender: TObject);
begin
close;
end;
procedure Tfrmhotel.btkeluarClick(Sender: TObject);
begin
close;
end;

procedure Tfrmhotel.FormActivate(Sender: TObject);
begin
frmlogin.show;
end;

end.

```

Form Inap

```

unit inap;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, Buttons, Grids, DBGrids, DB, IBCustomDataSet, IBQuery,
  RpCon, RpConDS, RpDefine, RpRave, ComCtrls;

type
  Tfrminap = class(TForm)
    Label2: TLabel;
    Label3: TLabel;
    Label4: TLabel;
    Label5: TLabel;
    Label6: TLabel;
    Label7: TLabel;
    Label1: TLabel;
    editamu: TEdit;
    edbooking: TEdit;
    edidkamar: TEdit;
    edalamat: TEdit;
    edtlpn: TEdit;
    btsimpan: TBitBtn;
    bthapus: TBitBtn;
    btkeluar: TBitBtn;
    DBGrid1: TDBGrid;
    ednama: TComboBox;
    Label8: TLabel;
    edtarif: TEdit;
    ednokamar: TEdit;
    Label9: TLabel;
    edtipekamar: TComboBox;

```

```

RvProject1: TRvProject;
RvDataSetConnection2: TRvDataSetConnection;
Qinap: TIBQuery;
QinapID_TAMU: TIBStringField;
QinapNO_BOOKING: TIBStringField;
QinapID_KAMAR: TIBStringField;
QinapTGL_CEKIN: TDateTimeField;
QinapTGL_CEKOUT: TDateTimeField;
QinapALAMAT: TIBStringField;
QinapNO_TELEPON: TFloatField;
QinapNAMA: TIBStringField;
QinapTIPE_KAMAR: TIBStringField;
QinapTARIF: TFloatField;
QinapNO_KAMAR: TIBStringField;
btcetak: TBitBtn;
Label10: TLabel;
cmbpetugas: TComboBox;
edtglcekin: TDateTimePicker;
edtglcekout: TDateTimePicker;
procedure btsimpanClick(Sender: TObject);
procedure bthapusClick(Sender: TObject);
procedure btkeluarClick(Sender: TObject);
procedure FormActivate(Sender: TObject);
procedure ednamaChange(Sender: TObject);
procedure FormShow(Sender: TObject);
procedure edtipekamarChange(Sender: TObject);
procedure btcetakClick(Sender: TObject);
procedure cmbpetugasChange(Sender: TObject);

```

```

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

```

```

var
frminap: Tfrminap;

```

```

implementation

```

```

uses Umodule;

```

```

{$R *.dfm}

```

```

procedure Tfrminap.btsimpanClick(Sender: TObject);
begin
With dm.qData Do
Begin

```

```

Close;
Sql.Clear;
Sql.Add('Insert Into TBL_INAP(NO_BOOKING, ID_TAMU, NAMA, ALAMAT,
NO_TELEPON, ID_KAMAR, TGL_CEKIN, TGL_CEKOUT, TIPE_KAMAR,
TARIF, NO_KAMAR, PETUGAS) '+
'Values(:nb, :it, :n, :a, :nt, :ik, :tc, :to, :tk, :t, :nk, :p)');
Prepare;
ParamByName('nb').AsString := edbooking.Text;
ParamByName('it').AsString := eddtamu.Text;
ParamByName('n').AsString := ednama.Text;
ParamByName('a').AsString := edalamat.Text;
ParamByName('nt').AsFloat := StrToFloat(edtlpn.Text);
ParamByName('ik').AsString := edidkamar.Text;
ParamByName('tc').AsDate := edtglcekin.Date;
ParamByName('to').AsDate := edtglcekout.Date;
ParamByName('tk').AsString := edtipekamar.Text;
ParamByName('t').AsFloat := StrToFloat(edtarif.Text);
ParamByName('nk').AsString := ednokamar.Text;
ParamByName('p').AsString := cmbpetugas.Text;
ExecSql;
End;

dm.trhotel.Commit;
edbooking.Clear;
eddtamu.Clear;
edalamat.Clear;
edtlpn.Clear;
eddtamu.Clear;
edtarif.Clear;
ednokamar.Clear;
edtglcekin.SetFocus;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NO_BOOKING, ID_TAMU, NAMA, ALAMAT, NO_TELEPON,
ID_KAMAR, TGL_CEKIN, TGL_CEKOUT, TIPE_KAMAR, TARIF, NO_KAMAR,
PETUGAS From TBL_INAP');
Open;

end;
end;

procedure Tfrminap.bthapusClick(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;

```

```

Sql.Add('Delete From TBL_INAP');
Sql.Add('Where ID_TAMU =:it');
Prepare;
ParamByName('it').AsString := edidtamu.Text;
ExecSql;
End;

dm.trhotel.Commit;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NO_BOOKING, ID_TAMU, NAMA, ALAMAT, NO_TELEPON,
ID_KAMAR, TGL_CEKIN, TGL_CEKOUT, TIPE_KAMAR, TARIF, NO_KAMAR,
PETUGAS From TBL_INAP');
Open;
End;
end;

procedure Tfrminap.btkeluarClick(Sender: TObject);
begin
close;
end;

procedure Tfrminap.FormActivate(Sender: TObject);
begin
With dm.Qproses Do
begin
Close;
Sql.Clear;
Sql.Add('Select NO_BOOKING, ID_TAMU, NAMA, ALAMAT, NO_TELEPON,
ID_KAMAR, NO_KAMAR, TGL_CEKIN, TGL_CEKOUT, TIPE_KAMAR, TARIF,
PETUGAS From TBL_INAP');
Open;
end;
end;

procedure Tfrminap.ednamaChange(Sender: TObject);
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_TAMU, NO_BOOKING, ID_KAMAR, TGL_PAKAI,
TIPE_KAMAR, TARIF, NO_KAMAR From TBL_BOOKING');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := ednama.Text;

```

```

Open;
edittamu.Text := Trim(Fields[0].AsString);
edbooking.Text := Trim(Fields[1].AsString);
edidkamar.Text := Trim(Fields[2].AsString);
edtglcekin.Date := Fields[3].AsDateTime;
edtipekamar.Text := Trim(Fields[4].AsString);
edtarif.Text := Trim(Fields[5].AsString);
ednokamar.Text := Trim(Fields[6].AsString);
end;
end;

procedure Tfrminap.FormShow(Sender: TObject);
begin
ednama.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA From TBL_BOOKING');
Sql.Add('Order by NAMA');
Open;
while not Eof do
begin
ednama.Items.Add(Trim(Fields[0].AsString));
Next;
end;

begin
edtipekamar.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select TIPE_KAMAR From TBL_KAMAR');
Sql.Add('Order by TIPE_KAMAR');
Open;
while not Eof do
begin
edtipekamar.Items.Add(Trim(Fields[0].AsString));
Next;
end;

begin
cmbpetugas.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA From TBL_KARYAWAN');
Sql.Add('Order by NAMA');

```

```

Open;
while not Eof do
begin
cmbpetugas.Items.Add(Trim(Fields[0].AsString));
Next;
end;
end;
end;
end;
end;
end;
end;
end;

```

```

procedure Tfrminap.edtipekamarChange(Sender: TObject);
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select TIPE_KAMAR, TARIF, ID_KAMAR From TBL_KAMAR');
Sql.Add('Where TIPE_KAMAR =:tk');
Prepare;
ParamByName('tk').AsString := edtipekamar.Text;
Open;
edtipekamar.Text := Trim(Fields[0].AsString);
edtarif.Text := Trim(Fields[1].AsString);
edidkamar.Text := Trim(Fields[2].AsString);
end;
end;

```

```

procedure Tfrminap.btcetakClick(Sender: TObject);
begin
With Qinap do
Begin
Close;
Open;
end;
rvproject1.Execute;
end;

```

```

procedure Tfrminap.cmbpetugasChange(Sender: TObject);
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA From TBL_KARYAWAN');
Sql.Add('Where NAMA =:p');
Prepare;

```

```

ParamByName('p').AsString := cmbpetugas.Text;
Open;
cmbpetugas.Text := Trim(Fields[0].AsString);
end;
end
end.

```

Form Booking

unit booking;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
 Dialogs, StdCtrls, Buttons, Grids, DBGrids, DB, IBCustomDataSet, RpCon,
 RpConDS, RpDefine, RpRave, IBQuery, ComCtrls;

type

```

Tfrmbooking = class(TForm)
  Label2: TLabel;
  Label3: TLabel;
  Label4: TLabel;
  Label5: TLabel;
  edbooking: TEdit;
  eddtamu: TEdit;
  btsimpan: TBitBtn;
  btkeluar: TBitBtn;
  bthapus: TBitBtn;
  DBGrid1: TDBGrid;
  Label1: TLabel;
  ednama: TEdit;
  edidkamar: TComboBox;
  edtipekamar: TEdit;
  edtarif: TEdit;
  ednokamar: TEdit;
  Label6: TLabel;
  Qbooking: TIBQuery;
  QbookingNO_BOOKING: TIBStringField;
  QbookingID_KAMAR: TIBStringField;
  QbookingTGL_BOOKING: TDateTimeField;
  QbookingTGL_PAKAI: TDateTimeField;
  QbookingID_TAMU: TIBStringField;
  QbookingNAMA: TIBStringField;
  QbookingTIPE_KAMAR: TIBStringField;
  QbookingTARIF: TFloatField;
  QbookingNO_KAMAR: TIBStringField;
  btcetak: TBitBtn;
  RvDataSetConnection1: TRvDataSetConnection;
  RvProject1: TRvProject;
  edtglbooking: TDateTimePicker;

```

```

    edtglpakai: TDateTimePicker;
    procedure btkeluarClick(Sender: TObject);
    procedure btsimpanClick(Sender: TObject);
    procedure bthapusClick(Sender: TObject);
    procedure FormActivate(Sender: TObject);
    procedure edidkamarChange(Sender: TObject);
    procedure FormShow(Sender: TObject);
    procedure btcetakClick(Sender: TObject);

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

var
    frmbooking: Tfrmbooking;

implementation
    Uses Umodule;

{$R *.dfm}

procedure Tfrmbooking.btkeluarClick(Sender: TObject);
begin
    close;
end;

procedure Tfrmbooking.btsimpanClick(Sender: TObject);
begin
    With dm.qData Do
    Begin
        Close;
        Sql.Clear;
        Sql.Add('Insert Into TBL_BOOKING(NO_BOOKING, ID_KAMAR, NAMA,
        TGL_BOOKING, TGL_PAKAI, ID_TAMU, TIPE_KAMAR, TARIF, NO_KAMAR) '+
        'Values(:nb, :ik, :n, :tb, :tp, :it, :tk, :t, :nk)');
        Prepare;
        ParamByName('nb').AsString := edbooking.Text;
        ParamByName('ik').AsString := edidkamar.Text;
        ParamByName('n').AsString := ednama.Text;
        ParamByName('tb').AsDate := edtglbooking.Date;
        ParamByName('tp').AsDate := edtglpakai.Date;
        ParamByName('it').AsString := editamu.Text;
        ParamByName('tk').AsString := edtipekamar.Text;
        ParamByName('t').AsFloat := StrToFloat(edtarif.Text);
        ParamByName('nk').AsString := ednokamar.Text;
        ExecSql;
    End;
end;

```

```

dm.trhotel.Commit;
edbooking.Clear;
ednama.Clear;
edidtamu.Clear;
edtipekamar.Clear;
edtarif.Clear;
ednokamar.Clear;
edbooking.SetFocus;

```

```

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NO_BOOKING, ID_KAMAR, NAMA, TGL_BOOKING,
TGL_PAKAI, ID_TAMU, TIPE_KAMAR, TARIF, NO_KAMAR From
TBL_BOOKING');
Open;

end;
end;

```

```

procedure Tfrmbooking.bthapusClick(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Delete From TBL_BOOKING');
Sql.Add('Where NO_BOOKING =:nb');
Prepare;
ParamByName('nb').AsString := edbooking.Text;
ExecSql;
End;

```

```

dm.trhotel.Commit;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NO_BOOKING, ID_KAMAR, NAMA, TGL_BOOKING,
TGL_PAKAI, ID_TAMU, TIPE_KAMAR, TARIF, NO_KAMAR From
TBL_BOOKING');
Open;
End;
end;

```

```

procedure Tfrmbooking.FormActivate(Sender: TObject);
begin

```

```

With dm.QProses Do
begin
Close;
Sql.Clear;
Sql.Add('Select NO_BOOKING, ID_KAMAR, NO_KAMAR, NAMA,
TGL_BOOKING, TGL_PAKAI, ID_TAMU, TIPE_KAMAR, TARIF From
TBL_BOOKING');
Open;
end;
end;
procedure Tfrmbooking.edidkamarChange(Sender: TObject);
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select TIPE_KAMAR, TARIF From TBL_KAMAR');
Sql.Add('Where ID_KAMAR =:ik');
Prepare;
ParamByName('ik').AsString := edidkamar.Text;
Open;
edtipekamar.Text := Trim(Fields[0].AsString);
edtarif.Text := Trim(Fields[1].AsString);
End;

end;

procedure Tfrmbooking.FormShow(Sender: TObject);
begin
edidkamar.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_KAMAR From TBL_KAMAR');
Sql.Add('Order by ID_KAMAR');
Open;
while not Eof do
begin
edidkamar.Items.Add(Trim(Fields[0].AsString));
Next;
end;
end;

end;

procedure Tfrmbooking.bt cetakClick(Sender: TObject);
begin
With Qbooking do
Begin

```

```

    Close;
    Open;
    end;
    rvproject1.Execute;
end;

end.

```

Form kamar

```
unit kamar;
```

```
interface
```

```
uses
```

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

```
type
```

```

Tfrmkamar = class(TForm)
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    edidkamar: TEdit;
    edtarif: TEdit;
    edtipekamar: TEdit;
    btsimpan: TBitBtn;
    bthapus: TBitBtn;
    btkeluar: TBitBtn;
    DBGrid1: TDBGrid;
    procedure btsimpanClick(Sender: TObject);
    procedure bthapusClick(Sender: TObject);
    procedure btkeluarClick(Sender: TObject);
    procedure FormActivate(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

```

```
var
```

```
    frmkamar: Tfrmkamar;
```

```
implementation
```

```
uses Umodule;
```

```
{ $R *.dfm }
```

```

procedure Tfrmkamar.btsimpanClick(Sender: TObject);
begin

```

```

With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Insert Into TBL_KAMAR(ID_KAMAR, TIPE_KAMAR, TARIF) '+
'Values(:ik, :tk, :t)');
Prepare;
ParamByName('ik').AsString := edidkamar.Text;
ParamByName('tk').AsString := edtipekamar.Text;
ParamByName('t').AsFloat := StrToFloat(edtarif.Text);
ExecSql;
End;

dm.trhotel.Commit;
edidkamar.Clear;
edtipekamar.Clear;
edtarif.Clear;
edidkamar.SetFocus;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_KAMAR, TIPE_KAMAR, TARIF From TBL_KAMAR');
Open;
end;
end;

procedure Tfrmkamar.bthapusClick(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Delete From ID_KAMAR');
Sql.Add('Where ID_KAMAR =:ik');
Prepare;
ParamByName('ik').AsString := edidkamar.Text;
ExecSql;
End;

dm.trhotel.Commit;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_KAMAR, TIPE_KAMAR, TARIF From TBL_KAMAR');
Open;
End;

```

```

end;

procedure TfrmKamar.btkeluarClick(Sender: TObject);
begin
close;
end;

procedure TfrmKamar.FormActivate(Sender: TObject);
begin
With dm.Qproses Do
begin
Close;
Sql.Clear;
Sql.Add('Select ID_KAMAR, TIPE_KAMAR, TARIF From TBL_KAMAR');
Open;
end;
end;
end.

```

Form Fasilitas

```

unit fasilitas;

interface

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

type
  TfrmFasilitas = class(TForm)
    Label1: TLabel;
    Label2: TLabel;
    edfasilitas: TEdit;
    edtarif: TEdit;
    btsimpan: TBitBtn;
    bthapus: TBitBtn;
    btkeluar: TBitBtn;
    btdaftarfasilitas: TBitBtn;
    Label3: TLabel;
    edkdfasilitas: TEdit;
    btpakaifasilitas: TBitBtn;
    procedure btsimpanClick(Sender: TObject);
    procedure bthapusClick(Sender: TObject);
    procedure btkeluarClick(Sender: TObject);
    procedure btdaftarfasilitasClick(Sender: TObject);
    procedure FormActivate(Sender: TObject);
    procedure btpakaifasilitasClick(Sender: TObject);
  private
    { Private declarations }
  public

```

```

    { Public declarations }
end;

var
    frmfasilitas: Tfrmfasilitas;

implementation

uses Umodule, DFfasilitas, pakaifasilitas;

{$R *.dfm}

procedure Tfrmfasilitas.btsimpanClick(Sender: TObject);
begin
    With dm.qData Do
    Begin
        Close;
        Sql.Clear;
        Sql.Add('Insert Into FASILITAS(NAMA_FASILITAS, KODE_FASILITAS, TARIF)
        '+
        'Values(:nf, :kf, :t)');
        Prepare;
        ParamByName('nf').AsString := edfasilitas.Text;
        ParamByName('kf').AsString := edkdfasilitas.Text;
        ParamByName('t').AsFloat := StrToFloat(edtarif.Text);
        ExecSql;
        End;

        dm.trhotel.Commit;
        edfasilitas.Text := '';
        edkdfasilitas.Text := '';
        edtarif.Text := '';
        edfasilitas.SetFocus;

        With dm.qProses Do
        Begin
            Close;
            Sql.Clear;
            Sql.Add('Select NAMA_FASILITAS, KODE_FASILITAS, TARIF From
            FASILITAS');
            Open;
            end;
            end;

procedure Tfrmfasilitas.bthapusClick(Sender: TObject);
begin
    With dm.qProses Do
    Begin
        Close;
        Sql.Clear;

```

```

Sql.Add('Delete From FASILITAS');
Sql.Add('Where NAMA_FASILITAS =:nf');
Prepare;
ParamByName('nf').AsString := edfasilitas.Text;
ExecSql;
End;

dm.trhotel.Commit;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA_FASILITAS, KODE_FASILITAS, TARIF From
FASILITAS');
Open;
End;
end;
procedure Tfrmfasilitas.btkeluarClick(Sender: TObject);
begin
close;
end;

procedure Tfrmfasilitas.btdaftarfasilitasClick(Sender: TObject);
begin
frmDFfasilitas.show;
end;

procedure Tfrmfasilitas.FormActivate(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA_FASILITAS, KODE_FASILITAS, TARIF From
FASILITAS');
Open;
End;
end;

procedure Tfrmfasilitas.btpakaifasilitasClick(Sender: TObject);
begin
frmpakaifasilitas.show;
end;
end.

```

Form DFfasilitas

unit DFfasilitas;

interface

uses

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

type

TfrmDFfasilitas = class(TForm)
 DBGrid1: TDBGrid;
 rdgcari: TRadioGroup;
 lblcari: TLabel;
 edcari: TEdit;
 btkeluar: TBitBtn;
 procedure btkeluarClick(Sender: TObject);
 procedure edcariChange(Sender: TObject);
 procedure FormActivate(Sender: TObject);

private

 { Private declarations }

public

 { Public declarations }

end;

var

 frmDFfasilitas: TfrmDFfasilitas;

implementation

uses Umodule, fasilitas;

{ \$R *.dfm }

procedure TfrmDFfasilitas.btkeluarClick(Sender: TObject);
begin
 close;
end;

procedure TfrmDFfasilitas.edcariChange(Sender: TObject);
begin
 With dm.qProses Do
 Begin
 Close;
 Sql.Clear;
 Sql.Add('Select * From FASILITAS');

 If rdgCari.ItemIndex = 0 Then
 Begin
 Sql.Add('Where KODE_FASILITAS Like :kf');
 Prepare;

```

ParamByName('kf').AsString := '%'+edCari.Text+'%';
End
Else

If rdgCari.ItemIndex = 1 Then
Begin
Sql.Add('Where NAMA_FASILITAS Like :nf');
Prepare;
ParamByName('nf').AsString := '%'+edCari.Text+'%';
End
Else

If rdgCari.ItemIndex = 2 Then
Begin
Sql.Add('Where TARIF Like :t');
Prepare;
ParamByName('t').AsString := '%'+edCari.Text+'%';
End;
Open;
end;
end;

procedure TfrmDFfasilitas.FormActivate(Sender: TObject);
begin
With dm.QProses Do
begin
Close;
Sql.Clear;
Sql.Add('Select NAMA_FASILITAS, KODE_FASILITAS, TARIF From
FASILITAS');
Open;
end;
end;
end.

```

Form Pakai Fasilitas

```
unit pakaifasilitas;
```

```
interface
```

```
uses
```

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

```
type
```

```
Tfrmpakaifasilitas = class(TForm)
Label1: TLabel;
Label3: TLabel;
Label4: TLabel;
Label5: TLabel;
```

```

Label6: TLabel;
Label7: TLabel;
editamu: TEdit;
cmbfasilitas: TComboBox;
edtarif: TEdit;
edtotal: TEdit;
DBGrid1: TDBGrid;
Label8: TLabel;
edidfasilitas: TEdit;
cmbnama: TComboBox;
btsimpan: TBitBtn;
BitBtn2: TBitBtn;
btkeluar: TBitBtn;
edjumlah: TEdit;
btjumlah: TBitBtn;
edtglpakai: TDateTimePicker;
edtglselesai: TDateTimePicker;
edtotalbayar: TEdit;
Label2: TLabel;
btsimpan2: TBitBtn;
procedure cmbfasilitasChange(Sender: TObject);
procedure FormShow(Sender: TObject);
procedure cmbnamaChange(Sender: TObject);
procedure btsimpanClick(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure btkeluarClick(Sender: TObject);
procedure btjumlahClick(Sender: TObject);
procedure FormActivate(Sender: TObject);
procedure jumlahtotal;
procedure tampilkanitem;
procedure tampilkansemua;
procedure btsimpan2Click(Sender: TObject);

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

var
  frmpakaifasilitas: Tfrmpakaifasilitas;

implementation

uses Umodule;

{$R *.dfm}

procedure Tfrmpakaifasilitas.cmbfasilitasChange(Sender: TObject);
begin

```

```

With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select KODE_FASILITAS, TARIF From FASILITAS');
Sql.Add('Where NAMA_FASILITAS =:nf');
Prepare;
ParamByName('nf').AsString := cmbfasilitas.Text;
Open;
edidfasilitas.Text := Trim(Fields[0].AsString);
edtarif.Text := Trim(Fields[1].AsString);
End;

end;

procedure Tfrmpakaifasilitas.FormShow(Sender: TObject);
begin
cmbfasilitas.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA_FASILITAS From FASILITAS');
Sql.Add('Order by NAMA_FASILITAS');
Open;
while not Eof do
begin
cmbfasilitas.Items.Add(Trim(Fields[0].AsString));
Next;
end;

cmbnama.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA From TBL_INAP');
Sql.Add('Order by NAMA');
Open;
while not Eof do
begin
cmbnama.Items.Add(Trim(Fields[0].AsString));
Next;
end;
end;
end;
end;

procedure Tfrmpakaifasilitas.cmbnamaChange(Sender: TObject);
begin

```

```

With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_TAMU From TBL_INAP');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := cmbnama.Text;
Open;
edidtamu.Text := Trim(Fields[0].AsString);

end;
end;

procedure Tfrmpakaifasilitas.btsimpanClick(Sender: TObject);
var a,b,c:real;
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Insert Into TBL_PAFAS(ID_TAMU, NAMA, ID_FASILITAS, TGL_PAKAI,
TGL_SELESAI, TARIF, TOTAL_BIAYA, FASILITAS) '+
'Values(:it, :n, :if, :tp, :ts, :t, :tb, :f)');
Prepare;
ParamByName('n').AsString := cmbnama.Text;
ParamByName('it').AsString := edidtamu.Text;
ParamByName('f').AsString := cmbfasilitas.Text;
ParamByName('tp').AsDate := edtglpakai.Date;
ParamByName('ts').AsDate := edtglselasai.Date;
ParamByName('t').AsFloat := StrToFloat(edtarif.Text);
ParamByName('tb').AsFloat := StrToFloat(edtotal.Text);
ParamByName('if').AsString := edidfasilitas.Text;
ExecSql;
End;

dm.trhotel.Commit;
edtarif.Clear;
edtotal.Clear;
edidfasilitas.Clear;
edtarif.Clear;
edtarif.SetFocus;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_TAMU, NAMA, ID_FASILITAS, TGL_PAKAI, TGL_SELESAI,
TARIF, TOTAL_BIAYA, FASILITAS From TBL_PAFAS');
Open;

```

```

end;
tampilkansemua;
end;

procedure Tfrmpakaifasilitas.BitBtn2Click(Sender: TObject);
begin
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Delete From TBL_PAFAS');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := cmbnama.Text;
ExecSql;
End;

dm.trhotel.Commit;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_TAMU, NAMA, ID_FASILITAS, TGL_PAKAI, TGL_SELESAI,
TARIF, TOTAL_BIAYA, FASILITAS From TBL_PAFAS');
Open;
End;
end;
end;

procedure Tfrmpakaifasilitas.btkeluarClick(Sender: TObject);
begin
close;
end;

procedure Tfrmpakaifasilitas.btjumlahClick(Sender: TObject);
var a,b,c :real;
begin
a:=StrToFloat(edtarif.Text);
b:=StrToFloat(edjumlah.Text);
c:=a*b;
edtotal.Text:=FloatToStr(c)
end;

procedure Tfrmpakaifasilitas.FormActivate(Sender: TObject);
begin
With dm.QData Do
Begin

```

```

Close;
Sql.Clear;
Sql.Add('Select ID_TAMU From TBL_PAFAS');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := Trim(cmbnama.Text);
Open;
editamu.Text := Fields[0].AsString;
End;
TampilkanSemua;
end;

```

```

procedure Tfrmpakaifasilitas.tampilkanitem;
begin
With Dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select
TBL_PAFAS.NAMA,TBL_PAFAS.ID_TAMU,TBL_PAFAS.FASILITAS,TBL_PAFAS.TARIF,TBL_PAFAS.TGL_PAKAI,TBL_PAFAS.TGL_SELESAI,TBL_PAFAS.TOTAL_BIAYA From TBL_PAFAS');
Sql.Add('Where TBL_PAFAS.ID_TAMU =:it');
Prepare;
ParamByName('it').AsString := Trim(editamu.Text);
Open;
End;
end;

```

```

procedure Tfrmpakaifasilitas.tampilkansemua;
begin
tampilkanitem;
jumahtotal;
end;

```

```

procedure Tfrmpakaifasilitas.jumahtotal;
begin
With Dm.QData do
Begin
Close;
Sql.Clear;
Sql.Add('Select Sum(TOTAL_BIAYA)As edtotalbayar From TBL_PAFAS');
Sql.Add('Where TBL_PAFAS.ID_TAMU =:it');
Prepare;
ParamByName('it').AsString := Trim(editamu.Text);
Open;
edtotalbayar.Text := FloatToStr(Fields[0].AsFloat);
End;

```

```

end;
procedure Tfrmpakaifasilitas.btsimpan2Click(Sender: TObject);
begin
  With dm.qData Do
  Begin
    Close;
    Sql.Clear;
    Sql.Add('Insert Into TBL_TOTALPAFAS(IDTAMU, NAMA, TOTAL_BIAYA) '+
    'Values(:it, :n, :tb)');
    Prepare;
    ParamByName('it').AsString := edittamu.Text;
    ParamByName('n').AsString := cmbnama.Text;
    ParamByName('tb').AsFloat := StrToFloat(edtotalbayar.Text);
    ExecSql;
    End;

    dm.trhotel.Commit;
    edittamu.Clear;
    cmbnama.Clear;
    edtotalbayar.Clear;
    edittamu.SetFocus;

    With dm.qProses Do
    Begin
      Close;
      Sql.Clear;
      Sql.Add('Select IDTAMU, NAMA, TOTAL_BIAYA From TBL_TOTALPAFAS');
      Open;

    end;
  end;
end.

```

Form Karyawan

```
unit karyawan;
```

```
interface
```

```
uses
```

```
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, Buttons, Grids, DBGrids, DB, IBCustomDataSet, IBQuery,
  RpCon, RpConDS, RpDefine, RpRave;
```

```
type
```

```
  Tfrmdatakaryawan = class(TForm)
    edkdanggota: TEdit;
    ednama: TEdit;
    edalamat: TEdit;
    edemail: TEdit;
```

```

edhp: TEdit;
edtlpn: TEdit;
Label1: TLabel;
Label2: TLabel;
Label3: TLabel;
Label4: TLabel;
Label5: TLabel;
Label6: TLabel;
btsimpan: TBitBtn;
bthapus: TBitBtn;
btkeluar: TBitBtn;
DBGrid1: TDBGrid;
RvProject1: TRvProject;
RvDataSetConnection3: TRvDataSetConnection;
Qkaryawan: TIBQuery;
QkaryawanKDANGGOTA: TIBStringField;
QkaryawanHP: TFloatField;
QkaryawanALAMAT_EMAIL: TIBStringField;
QkaryawanNAMA: TIBStringField;
QkaryawanALAMAT: TIBStringField;
QkaryawanTLPN: TFloatField;
btcetak: TBitBtn;
procedure btsimpanClick(Sender: TObject);
procedure bthapusClick(Sender: TObject);
procedure btkeluarClick(Sender: TObject);
procedure FormActivate(Sender: TObject);
procedure btcetakClick(Sender: TObject);
private
  { Private declarations }
public
  { Public declarations }
end;

var
  frmdatakaryawan: Tfrmdatakaryawan;

implementation
  Uses Umodule;

{$R *.dfm}

procedure Tfrmdatakaryawan.btsimpanClick(Sender: TObject);
begin
  With dm.qData Do
  Begin
  Close;
  Sql.Clear;
  Sql.Add('Insert Into TBL_KARYAWAN(KDANGGOTA, NAMA, ALAMAT,
  ALAMAT_EMAIL, HP, TLPN) '+
  'Values(:ka, :n, :a, :ae, :hp, :t)');

```

```

Prepare;
ParamByName('ka').AsString := edkdanggota.Text;
ParamByName('n').AsString := ednama.Text;
ParamByName('a').AsString := edalamat.Text;
ParamByName('ae').AsString := edemail.Text;
ParamByName('hp').AsFloat := StrToFloat(edhp.Text);
ParamByName('t').AsFloat := StrToFloat(edhp.Text);
ExecSql;
End;

dm.trhotel.Commit;
edkdanggota.Clear;
ednama.Clear;
edalamat.Clear;
edemail.Clear;
edhp.Clear;
edhp.Clear;
edkdanggota.SetFocus;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select KDANGGOTA, NAMA, ALAMAT, ALAMAT_EMAIL, HP, TLPN
From TBL_KARYAWAN');
Open;

end;
end;

procedure Tfrmdatakaryawan.bthapusClick(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Delete From TBL_KARYAWAN');
Sql.Add('Where KDANGGOTA =:ka');
Prepare;
ParamByName('ka').AsString := edkdanggota.Text;
ExecSql;
End;

dm.trhotel.Commit;

With dm.qProses Do
Begin
Close;
Sql.Clear;

```

```

Sql.Add('Select KDANGGOTA, NAMA, ALAMAT, ALAMAT_EMAIL, HP, TLPN
From TBL_KARYAWAN');
Open;
End;
end;

```

```

procedure Tfrmdatakaryawan.btkeluarClick(Sender: TObject);
begin
close;
end;

```

```

procedure Tfrmdatakaryawan.FormActivate(Sender: TObject);
begin
With dm.Qproses Do
begin
Close;
Sql.Clear;
Sql.Add('Select KDANGGOTA, NAMA, ALAMAT, ALAMAT_EMAIL, HP, TLPN
From TBL_KARYAWAN');
Open;
end;
end;

```

```

procedure Tfrmdatakaryawan.btcetakClick(Sender: TObject);
begin
With Qkaryawan do
Begin
Close;
OPen;
end;
rvproject1.Execute;
end;
end.

```

Form Transaksi

unit transaksi;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, StdCtrls, ComCtrls, Grids, DBGrids, Buttons, DB,
IBCustomDataSet, IBQuery, RpCon, RpConDS, RpDefine, RpRave;

type

```

Tfrmtransaksi = class(TForm)
Label2: TLabel;
Label3: TLabel;
Label5: TLabel;
edlamainap: TEdit;

```

```

edtotal: TEdit;
Label1: TLabel;
Nama: TLabel;
edidtamu: TEdit;
DBGrid1: TDBGrid;
cmbname: TComboBox;
edidkamar: TEdit;
Label4: TLabel;
edcekin: TEdit;
edcekout: TEdit;
Label9: TLabel;
btkeluar: TBitBtn;
edtarif: TEdit;
Tarif: TLabel;
cmbnama: TComboBox;
edbiyalain: TEdit;
Label7: TLabel;
Label10: TLabel;
btsimpan: TBitBtn;
bthapus: TBitBtn;
bttotal: TBitBtn;
edNoBon: TEdit;
btcetak: TBitBtn;
edtanggal: TDateTimePicker;
RvProject1: TRvProject;
transaksi: TRvDataSetConnection;
Qtransaksi: TIBQuery;
QtransaksiID_NOTA: TFloatField;
QtransaksiID_TAMU: TIBStringField;
QtransaksiID_KAMAR: TIBStringField;
QtransaksiTGL_BAYAR: TDateTimeField;
QtransaksiLAMA_INAP: TFloatField;
QtransaksiBIAYA_KAMAR: TFloatField;
QtransaksiBIAYA_LAIN: TFloatField;
QtransaksiTOTAL: TFloatField;
QtransaksiNAMA: TIBStringField;
procedure cmbnameChange(Sender: TObject);
procedure FormShow(Sender: TObject);
procedure btkeluarClick(Sender: TObject);
procedure cmbnamaChange(Sender: TObject);
procedure btsimpanClick(Sender: TObject);
procedure bthapusClick(Sender: TObject);
procedure bttotalClick(Sender: TObject);
procedure FormActivate(Sender: TObject);
procedure btcetakClick(Sender: TObject);
procedure tampilkansemua;
procedure tampilkanitem;

```

```

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

var
  frmtransaksi: Tfrmtransaksi;

implementation

uses Umodule;

{$R *.dfm}

procedure Tfrmtransaksi.cmbnameChange(Sender: TObject);
begin
  With dm.qData Do
  Begin
    Close;
    Sql.Clear;
    Sql.Add('Select ID_TAMU, TIPE_KAMAR, TGL_CEKIN, TGL_CEKOUT, TARIF
    From TBL_INAP');
    Sql.Add('Where NAMA =:N');
    Prepare;
    ParamByName('N').AsString := cmbname.Text;
    Open;
    edittamu.Text := Trim(Fields[0].AsString);
    edidkamar.Text := Trim(Fields[1].AsString);
    edcekin.Text := Trim(Fields[2].AsString);
    edcekout.Text := Trim(Fields[3].AsString);
    edtarif.Text := Trim(Fields[4].AsString);
  End;

end;

procedure Tfrmtransaksi.FormShow(Sender: TObject);
begin

  cmbname.Clear;
  With dm.QProses Do
  Begin
    Close;
    Sql.Clear;
    Sql.Add('Select NAMA From TBL_INAP');
    Sql.Add('Order by NAMA');
    Open;

```

```

while not Eof do
begin
cmbname.Items.Add(Trim(Fields[0].AsString));
Next;
end;

cmbnama.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA From TBL_TOTALPAFAS');
Sql.Add('Order by NAMA');
Open;
while not Eof do
begin
cmbnama.Items.Add(Trim(Fields[0].AsString));
Next;
end;
end;
end;
end;

procedure Tfrmtransaksi.btkeluarClick(Sender: TObject);
begin
close;
end;

procedure Tfrmtransaksi.cmbnamaChange(Sender: TObject);
begin
with dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select NAMA, TOTAL_BIAYA From TBL_TOTALPAFAS');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := cmbnama.Text;
Open;
cmbnama.Text := Trim(Fields[0].AsString);
edbiayalain.Text := Trim(Fields[1].AsString);
End;

end;

procedure Tfrmtransaksi.btsimpanClick(Sender: TObject);
begin
With dm.qData Do
Begin
Close;

```

```

Sql.Clear;
Sql.Add('Insert Into TBL_TRANSAKSI(ID_NOTA, NAMA, ID_TAMU, ID_KAMAR,
TGL_BAYAR, LAMA_INAP, BIAYA_KAMAR, BIAYA_LAIN, TOTAL) '+
'Values(:in, :n, :it, :ik, :tb, :li, :bk, :bl, :t)');
Prepare;
ParamByName('in').AsString := ednobon.Text;
ParamByName('n').AsString := cmbname.Text;
ParamByName('it').AsString := edidtamu.Text;
ParamByName('ik').AsString := edidkamar.Text;
ParamByName('tb').AsDate := edtanggal.DateTime;
ParamByName('li').AsFloat := StrToFloat(edlamainap.Text);
ParamByName('bk').AsFloat := StrToFloat(edtarif.Text);
ParamByName('bl').AsFloat := StrToFloat(edbiayalain.Text);
ParamByName('t').AsFloat := StrToFloat(edtotal.Text);
ExecSql;
End;

dm.trhotel.Commit;
edidkamar.Clear;
edlamainap.Clear;
edtarif.Clear;
edbiayalain.Clear;
edtotal.Clear;
edtotal.SetFocus;

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_NOTA, NAMA, ID_TAMU, ID_KAMAR, TGL_BAYAR,
LAMA_INAP, BIAYA_KAMAR, BIAYA_LAIN, TOTAL From TBL_TRANSAKSI');
Open;

end;
end;

procedure Tfrmtransaksi.bthapusClick(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Delete From TBL_TRANSAKSI');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := cmbname.Text;
ExecSql;
End;

dm.trhotel.Commit;

```

```

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_NOTA, NAMA, ID_TAMU, ID_KAMAR, TGL_BAYAR,
LAMA_INAP, BIAYA_KAMAR, BIAYA_LAIN, TOTAL From TBL_TRANSAKSI');
Open;
End;
end;

```

```

procedure Tfrmtransaksi.bttotalClick(Sender: TObject);
var
a, b, c, d : real;
begin
a:=StrToFloat(edtarif.text);
b:=StrToFloat(edlamainap.text);
c:=StrToFloat(edbiayalain.text);
d:=(a*b)+c;
edtotal.text:=floatToStr(d);

```

```

With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_NOTA From TBL_TRANSAKSI');
Open;
If Fields[0].IsNull Then
begin
edNoBon.text := '00001';
End
Else

```

```

Begin
With dm.qData Do
Begin
Close;
Sql.Clear;

```

```

Sql.Add('Select Max(ID_NOTA) From TBL_TRANSAKSI');
Open;
ednobon.Text := FormatFloat('00000',StrToFloat(Fields[0].Value+1));

```

```

End;
end;
end;
end;

```

```

procedure Tfrmtransaksi.FormActivate(Sender: TObject);
begin

```

```

With dm.QData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_TAMU From TBL_TRANSAKSI');
Sql.Add('Where ID_NOTA =:in');
Prepare;
ParamByName('in').AsString := Trim(ednobon.Text);
Open;
cmbname.Text := Fields[0].AsString;
End;
end;

```

```

procedure Tfrmtransaksi.bt cetakClick(Sender: TObject);
begin
With Qtransaksi do
Begin
Close;
Prepare;
ParamByName('in').AsString := Trim(ednobon.Text);
Open;
End;
RvProject1.Execute;
end;

```

```

procedure Tfrmtransaksi.tampilkanitem;
begin
With Dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select TBL_TRANSAKSI.ID_NOTA, TBL_TRANSAKSI.ID_TAMU,
TBL_TRANSAKSI.ID_KAMAR, TBL_TRANSAKSI.TGL_BAYAR,
TBL_TRANSAKSI.LAMA_INAP, TBL_TRANSAKSI.BIAYA_KAMAR,
TBL_TRANSAKSI.BIAYA_LAIN, TBL_TRANSAKSI.TOTAL,
TBL_TRANSAKSI.NAMA From TBL_TRANSAKSI');
Sql.Add('Where TBL_TRANSAKSI.ID_NOTA =:in');
Prepare;
ParamByName('in').AsString := Trim(ednobon.Text);
Open;
End;
end;

```

```

procedure Tfrmtransaksi.tampilkansemua;
begin
tampilkanitem;
end;
end.

```

Form Biaya Lain

```

unit biaya_lain;

```

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, ComCtrls, StdCtrls, Buttons, Grids, DBGrids, DB,
IBCustomDataSet, RpCon, RpConDS, RpDefine, RpRave, IBQuery;

type

```
Tfrmbiayalain = class(TForm)
  Label1: TLabel;
  Label2: TLabel;
  Label4: TLabel;
  Label5: TLabel;
  cmbnama: TComboBox;
  edidtamu: TEdit;
  cmbfasilitas: TComboBox;
  Label6: TLabel;
  edtarif: TEdit;
  edidfasilitas: TEdit;
  Label7: TLabel;
  edbanyaklama: TEdit;
  btsimpan: TBitBtn;
  bthapus: TBitBtn;
  btkeluar: TBitBtn;
  DBGrid1: TDBGrid;
  edtotal: TEdit;
  Label8: TLabel;
  BitBtn1: TBitBtn;
  ednota: TEdit;
  Label10: TLabel;
  edtanggal: TDateTimePicker;
  RvProject1: TRvProject;
  biayalain: TRvDataSetConnection;
  BitBtn2: TBitBtn;
  edtotalbayar: TEdit;
  Label9: TLabel;
  Label3: TLabel;
  edalamat: TEdit;
  Qbiayalain: TIBQuery;
  QbiayalainBIAYA: TFloatField;
  QbiayalainID_FASILITAS: TIBStringField;
  QbiayalainALAMAT: TIBStringField;
  QbiayalainNAMA: TIBStringField;
  QbiayalainPASILITAS: TIBStringField;
  QbiayalainTANGGAL_PAKAI: TDateTimeField;
  QbiayalainBANYAK_LAMA: TFloatField;
  QbiayalainID_NOTA: TFloatField;
  QbiayalainIDTAMU: TIBStringField;
  QbiayalainTOTAL: TFloatField;
```

```

    procedure cmbnamaChange(Sender: TObject);
    procedure cmbfasilitasChange(Sender: TObject);
    procedure FormShow(Sender: TObject);
    procedure btsimpanClick(Sender: TObject);
    procedure btkeluarClick(Sender: TObject);
    procedure bthapusClick(Sender: TObject);
    procedure FormActivate(Sender: TObject);
    procedure BitBtn1Click(Sender: TObject);
    procedure BitBtn2Click(Sender: TObject);
    procedure jumlahtotal;
    procedure tampilkanitem;
    procedure tampilkansemua;
private
    { Private declarations }
public
    { Public declarations }
end;

var
    frmbiayalain: Tfrmbiayalain;

implementation

uses Umodule;

{$R *.dfm}

procedure Tfrmbiayalain.cmbnamaChange(Sender: TObject);
begin
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_TAMU, ALAMAT From TBL_INAP');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := cmbnama.Text;
Open;
edit tamu.Text := Trim(Fields[0].AsString);
edalamat.Text := Trim(Fields[1].AsString);
End;
end;
end;

procedure Tfrmbiayalain.cmbfasilitasChange(Sender: TObject);
begin
begin
With dm.qData Do
Begin

```

```

Close;
Sql.Clear;
Sql.Add('Select KODE_FASILITAS, TARIF From FASILITAS');
Sql.Add('Where NAMA_FASILITAS =:nf');
Prepare;
ParamByName('nf').AsString := cmbfasilitas.Text;
Open;
edidfasilitas.Text := Trim(Fields[0].AsString);
edtarif.Text := Trim(Fields[1].AsString);
End;

end;
end;

procedure Tfrmbiayalain.FormShow(Sender: TObject);
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_NOTA From TBL_BIAYALAIN');
Open;
If Fields[0].IsNull Then
begin
ednota.text := '00001';
End
Else

begin
With dm.qData Do
Begin
Close;
Sql.Clear;

Sql.Add('Select Max(ID_NOTA) From TBL_BIAYALAIN');
Open;
ednota.Text := FormatFloat('00000',StrToFloat(Fields[0].Value+1));
end;
end;
end;

cmbnama.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select Distinct NAMA From TBL_INAP');
Sql.Add('Order by NAMA');
Open;
while not Eof do

```

```

begin
cmbnama.Items.Add(Trim(Fields[0].AsString));
Next;
end;
end;

```

```

cmbfasilitas.Clear;
With dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select Distinct NAMA_FASILITAS From FASILITAS');
Sql.Add('Order by NAMA_FASILITAS');
Open;
while not Eof do
begin
cmbfasilitas.Items.Add(Trim(Fields[0].AsString));
Next;
end;
end;
TampilkanSemua;
end;

```

```

procedure Tfrmbiayalain.btsimpanClick(Sender: TObject);
begin
With dm.qData Do
Begin
Close;
Sql.Clear;
Sql.Add('Insert Into TBL_BIAYALAIN(ID_NOTA, IDTAMU, NAMA, ALAMAT,
TANGGAL_PAKAI, ID_FASILITAS, PASILITAS, BIAYA, BANYAK_LAMA,
TOTAL) '+
'Values(:in, :it, :n, :a, :tp, :if, :f, :b, :bl, :t)');
Prepare;
ParamByName('in').AsString := ednota.Text;
ParamByName('n').AsString := cmbnama.Text;
ParamByName('it').AsString := edidtamu.Text;
ParamByName('a').AsString := edalamat.Text;
ParamByName('tp').AsDate := edtanggal.Date;
ParamByName('f').AsString := cmbfasilitas.Text;
ParamByName('if').AsString := edidfasilitas.Text;
ParamByName('b').AsFloat := StrToFloat(edtarif.Text);
ParamByName('bl').AsFloat := StrToFloat(edbanyaklama.Text);
ParamByName('t').AsFloat := StrToFloat(edtotal.Text);
ExecSql;
End;

dm.trhotel.Commit;

```

```

edittamu.Clear;
edalamat.Clear;
edidfasilitas.Clear;
edtarif.Clear;
edbanyaklama.Clear;
edtotal.Clear;
edtarif.SetFocus;

```

```

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_NOTA, IDTAMU, NAMA, ALAMAT, TANGGAL_PAKAI,
ID_FASILITAS, PASILITAS, BIAYA, BANYAK_LAMA, TOTAL From
TBL_BIAYALAIN');
Open;

```

```

end;
tampilkansemua;
end;

```

```

procedure Tfrmbiayalain.btkeluarClick(Sender: TObject);
begin
close;
end;

```

```

procedure Tfrmbiayalain.bthapusClick(Sender: TObject);
begin
With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Delete From TBL_BIAYALAIN');
Sql.Add('Where NAMA =:n');
Prepare;
ParamByName('n').AsString := cmbnama.Text;
ExecSql;
End;

```

```

dm.trhotel.Commit;

```

```

With dm.qProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select ID_NOTA ,IDTAMU, NAMA, ALAMAT, TANGGAL_PAKAI,
ID_FASILITAS, PASILITAS, BIAYA, BANYAK_LAMA, TOTAL From
TBL_BIAYALAIN');
Open;
End;

```

```

end;

procedure Tfrmbiayalain.FormActivate(Sender: TObject);
begin
  With dm.QData Do
  Begin
    Close;
    Sql.Clear;
    Sql.Add('Select IDTAMU From TBL_BIAYALAIN');
    Sql.Add('Where ID_NOTA =:in');
    Prepare;
    ParamByName('in').AsString := Trim(ednota.Text);
    Open;
    cmbnama.Text := Fields[0].AsString;
  End;
  TampilkanSemua;
end;

procedure Tfrmbiayalain.BitBtn1Click(Sender: TObject);
var a, b, c:real;
begin
  a:=StrToFloat(edtarif.text);
  b:=StrToFloat(edbanyaklama.text);
  c:=a*b;
  edtotal.text:=floatToStr(c);
end;

procedure Tfrmbiayalain.BitBtn2Click(Sender: TObject);
begin
  with Qbiayalain do
  Begin
    Close;
    Prepare;
    ParamByName('in').AsString := Trim(ednota.Text);
    Open;
  End;
  RvProject1.Execute;
end;

procedure Tfrmbiayalain.jumlahtotal;
begin
  With Dm.QData do
  Begin
    Close;
    Sql.Clear;
    Sql.Add('Select Sum(TOTAL)As edtotalbayar From TBL_BIAYALAIN');
    Sql.Add('Where TBL_BIAYALAIN.ID_NOTA =:in');
    Prepare;
    ParamByName('in').AsString := Trim(ednota.Text);
    Open;

```

```

edtotalbayar.Text := FloatToStr(Fields[0].AsFloat);
End;
end;

procedure Tfrmbiayalain.tampilkanitem;
begin
With Dm.QProses Do
Begin
Close;
Sql.Clear;
Sql.Add('Select
TBL_BIAYALAIN.NAMA,TBL_BIAYALAIN.ALAMAT,TBL_BIAYALAIN.PASILITAS
,TBL_BIAYALAIN.TOTAL From TBL_BIAYALAIN');
Sql.Add('Where TBL_BIAYALAIN.ID_NOTA =:in');
Prepare;
ParamByName('in').AsString := Trim(ednota.Text);
Open;
End;
end;

procedure Tfrmbiayalain.tampilkansemua;
begin
tampilkanitem;
jumahtotal;
end;
end.

```