DAFTAR
LAMPIRAN

LAMPIRAN A

KODE PROGRAM

```
procedure TForm1.ButtonyaClick(Sender: TObject);
label
A;
var
urutall,urutkode:integer;
kode:string;
begin
for urutkode:=0 to 999 do
begin
 for urutall:=1 to 999 do
 begin

   if (urutall<=9) and (urutkode<=9) then
     kode:='.00'+IntToStr(urutkode)+'.00'+IntToStr(urutall)
   else
   if ((urutall>9) and (urutall<=99)) and (urutkode<=9)
then
     kode:='.00'+IntToStr(urutkode)+'.0'+IntToStr(urutall)
   else
   if (urutall<=9) and (urutkode>9)and(urutkode<=99)
then
     kode:='.0'+IntToStr(urutkode)+'.00'+IntToStr(urutall)
   else
   if
(urutkode>=10)and(urutkode<=99)and(urutall>9)and(urut
all<=99) then
     kode:='.0'+IntToStr(urutkode)+'.0'+IntToStr(urutall)
   else
     kode:='.'+IntToStr(urutkode)+'.'+IntToStr(urutall);

 if (DBEkdbrg.Text='K'+kode) then
 begin
   DM.CDSBarang.Delete;
   DM.KoneksiMysql.Connected:=false;
   DM.KoneksiMysql.Connected:=True;
   DM.SQLQuery2.Close;
   DM.SQLQuery2.SQL.Clear;
   DM.SQLQuery2.SQL.Add('select * from kode where
urutall='+IntToStr(urutall));
   DM.SQLQuery2.Open;
   DM.ClientDataSet2.Active:=false;
   DM.ClientDataSet2.Active:=true;
   DM.ClientDataSet2.edit;

DM.ClientDataSet2.FieldByName('status').Value:='nonakt
if';
   DM.ClientDataSet2.post;
   //DM.ClientDataSet2.Delete;
   goto A;
 end
 else
   if (DBEkdbrg.Text='U'+kode) then
 begin
   DM.CDSBarang.Delete;
   DM.KoneksiMysql.Connected:=false;
   DM.KoneksiMysql.Connected:=True;
   DM.SQLQuery2.Close;
   DM.SQLQuery2.SQL.Clear;
   DM.SQLQuery2.SQL.Add('select * from kode where
urutall='+IntToStr(urutall));
   DM.SQLQuery2.Open;
   DM.ClientDataSet2.Active:=false;
   DM.ClientDataSet2.Active:=true;
   DM.ClientDataSet2.edit;

DM.ClientDataSet2.FieldByName('status').Value:='nonakt
if';
   DM.ClientDataSet2.post;
 goto A;
 end
end;
end;
A:
CBmerek.Visible:=true;
DM.CDSBarang.Active:=false;
dm.CDSBarang.Active:=true;
paneltmbhinv.Visible:=false;
Buttonubah.Visible:=false;
MainMenu1.Items.Enabled:=true;
cbindeks.Enabled:=true;
bitcari.Enabled:=true;
buttontmbhinv.Enabled:=true;
buttonprbhninv.Enabled:=true;
buttonhpsinv.Enabled:=true;
DBGrid1.Enabled:=true;
Buttontdk.Visible:=False;
Buttonya.Visible:=False;
cbkdindks.Enabled:=true;
dbedit58.Enabled:=false;
DBEnmbrg.Enabled:=true;
DateTimePicker1.Visible:=True;
cbsatjmlh.Enabled:=true;
cbkdindks.Enabled:=true;
DBEnmbrg.Enabled:=true;
cbsatjmlh.Visible:=true;
DateTimePicker1.Enabled:=true;
pncrnbrg.Enabled:=true;
Label76.Visible:=true;
DBEdit67.Enabled:=true;
end;
procedure TForm1.bitcariClick(Sender: TObject);
var
 vp:string;
begin
 //cek input cari
 if(cbindeks.Text='Pilih Indeks') then
 begin
```

```
    MessageBox(handle,'Pilih indeks
pencarian!!','',MB_ICONstop);
    cbindeks.SetFocus;
    Exit;
  end
  else
  if (ecari.Text='') or (ecari.Text='masukan kata kunci di
sini.....')then
  begin
    MessageBox(handle,'Maaf input pencarian masih
kosong!!','',MB_ICONstop);
    ecari.SetFocus;
    Exit;
  end
  else
  begin
    //cek record
    if DM.CDSBarang.RecordCount=0 then
    begin
      MessageBox(handle,'Maaf data barang masih
kosong!!','',MB_ICONstop);
      Exit;
    end else begin
      case cbindeks.ItemIndex of
      0 : vp:='select * from barang where kdbrg =
'+quotedstr(ecari.text);
      1 : vp:='select * from barang where nmbrg =
'+quotedstr(ecari.text);
      end;
      DM.SQLbarang.Active:=False;
      DM.SQLbarang.SQL.Clear;
      DM.SQLbarang.SQL.Add(vp);
      DM.SQLbarang.Open;
      if DM.SQLbarang.RecordCount<>0 then
      begin
        MessageBox(handle,'Data
ditemukan!!','',MB_ICONInformation);
      end else begin
        MessageBox(handle,'Maaf input data tidak
ditemukan!!','',MB_ICONInformation);
        DM.SQLbarang.SQL.Clear;
        DM.SQLbarang.SQL.Add('Select * from barang
order by kdbrg asc');
        DM.SQLbarang.Open;
        DM.CDSbarang.Last;
      end;
      DM.SQLbarang.Active:=True;
      DM.CDSbarang.Active:=False;
      DM.CDSbarang.Active:=True;
      exit;
    end;
  end;
end;
procedure TForm1.pngubhClick(Sender: TObject);
begin
 DM.SQLQuery3.Active:=False;
 DM.SQLQuery3.SQL.Clear;
 DM.SQLQuery3.SQL.Text:='select * from pengguna
where nip='+quotedstr(dbenip.Text)+'';
 DM.SQLQuery3.Open;
 if dbekdbagpng.Text='kbg-001' then
     begin
       DM.SQLQuery3.Active:=False;
       DM.SQLQuery3.SQL.Clear;
       DM.SQLQuery3.SQL.Text:='select * from pengguna
where kd_bag='+quotedstr(dbekdbagpng.Text)+'';
       DM.SQLQuery3.Open;
     end
     else
     begin
       DM.SQLQuery3.Active:=False;
       DM.SQLQuery3.SQL.Clear;
       DM.SQLQuery3.SQL.Text:='select * from pengguna
where kd_bag='+quotedstr('0')+'';
       DM.SQLQuery3.Open;
     end;
     if DM.SQLQuery3.RecordCount<>0 then
     begin
       MessageBox(handle,'pinpinan hanya dapat diisi satu
kali!!','',MB_ICONInformation);
     end
     else
     begin
     pngubh.Visible:=false;
     pngtdk.Visible:=False;
     Pnlpengguna.Visible:=false;
     //DM.SQLpengguna.Refresh;
     ekeypng.Enabled:=true;
     caripng.Enabled:=true;
     tmbhpng.Enabled:=true;
     ubahpng.Enabled:=true;
     hpspng.Enabled:=true;
     cbcaripng.Enabled:=true;
     DM.CDSpengguna.Post;
     Panel14.Enabled:=true;
     DM.CDSshowpengguna.Active:=false;
     DM.CDSshowpengguna.Active:=true;
     DM.CDSshowpengguna.Refresh;
     end;

end;

procedure TForm1.hpspngClick(Sender: TObject);
begin
if dbenip.Text='' then
ShowMessage('tidak terdapat data yang akan dihapus')
else
begin
Panel14.Enabled:=false;
pnlpengguna.Visible:=true;
pngya.Visible:=true;
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pngtdk.Visible:=true;
cbcaripng.Enabled:=false;
ekeypng.Enabled:=false;
caripng.Enabled:=false;
tmbhpng.Enabled:=false;
ubahpng.Enabled:=false;
hpspng.Enabled:=false;
dbealamatpng.Enabled:=false;
dbenmpng.Enabled:=false;
dbenip.Enabled:=false;
Dtpttl.Enabled:=false;
DBLookupComboBox2.Enabled:=false;
end;
end;
procedure TForm1.caribagClick(Sender: TObject);
var
 vp:string;
begin
 //cek input cari
 if(cbcaribag.Text='Pilih Indeks') then
 begin
   MessageBox(handle,'Pilih indeks
pencarian!!','',MB_ICONstop);
   cbcaribag.SetFocus;
   Exit;
 end
 else
 if (keybag.Text='') or (keybag.Text='masukan kata kunci
di sini.....')then
 begin
   MessageBox(handle,'Maaf input pencarian masih
kosong!!','',MB_ICONstop);
   keybag.SetFocus;
   Exit;
 end
 else
 begin
   //cek record
   if DM.CDSbagian.RecordCount=0 then
   begin
     MessageBox(handle,'Maaf data bagian masih
kosong!!','',MB_ICONstop);
     Exit;
   end else begin
     case cbcaribag.ItemIndex of
     0 : vp:='select * from bagian where kd_bagian =
'+quotedstr(keybag.text);
     1 : vp:='select * from bagian where nm_bagian = '+
quotedstr(keybag.text);
     end;
     DM.SQLbagian.Active:=False;
     DM.SQLbagian.SQL.Clear;
     DM.SQLbagian.SQL.Add(vp);
     DM.SQLbagian.Open;
     if DM.SQLbagian.RecordCount<>0 then
     begin
       MessageBox(handle,'Data
ditemukan!!','',MB_ICONInformation);
     end else begin
       MessageBox(handle,'Maaf input data tidak
ditemukan!!','',MB_ICONInformation);
       DM.SQLbagian.SQL.Clear;
       DM.SQLbagian.SQL.Add('Select * from bagian
order by kd_bagian asc');
       DM.SQLbagian.Open;
       DM.CDSbagian.Last;
     end;
     DM.SQLbagian.Active:=True;
     DM.CDSbagian.Refresh;
     exit;
   end;
 end;
end;
procedure TForm1.sppltmbhClick(Sender: TObject);
var
rc:string;
begin

if dbenmsppl.Text='' then
 begin
 ShowMessage('Nama Perusahaan Belum di Isi!');
 dbenmsppl.SetFocus;
 end
else
if dbealmtsppl.Text='' then
 begin
 ShowMessage('Alamat Perusahaan Belum di Isi!');
 dbealmtsppl.SetFocus;
 end
else
 begin
   SQLpt.SQL.Clear;
   SQLpt.SQL.Text:='select *from supplier WHERE
nm_supplier= '+quotedstr(dbenmsppl.Text)+' and
alamat_supplier='+quotedstr(dbealmtsppl.Text)+'';
   SQLpt.Open;
   SQLpt.Active:=false;
   SQLpt.Active:=true;
   CDSpt.Active:=false;
   CDSpt.Active:=true;
   if CDSpt.RecordCount<>0 then
   begin
   ShowMessage('Data yang sama telah ada dalam
database!');
   end
   else
   begin
DM.CDSsupplier.Post;
sp:='';
Dm.SQLsupplier.SQL.Clear;
Dm.SQLsupplier.SQL.Text:='select
kd_supplier,nm_supplier,alamat_supplier from supplier
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WHERE nm_supplier= '+quotedstr('nonaktif')+' order by
kd_supplier';
Dm.SQLsupplier.Open;
Dm.SQLsupplier.Active:=true;
Dm.CDSsupplier.Active:=false;
Dm.CDSsupplier.Active:=true;
DM.CDSsupplier.First;
if DM.CDSsupplier.RecordCount<>0 then
begin
 sp:='nonaktif';
 DM.CDSsupplier.Edit;
 dbenmsppl.Text:=' ';
 dbealmtsppl.Text:=' ';
 DM.CDSsupplier.post;
 Dm.SQLsupplier.SQL.Clear;
 Dm.SQLsupplier.SQL.Text:='select
kd_supplier,nm_supplier,alamat_supplier from supplier
WHERE nm_supplier= '+quotedstr(' ')+";
 Dm.SQLsupplier.Open;
 Dm.SQLsupplier.Active:=true;
 Dm.CDSsupplier.Active:=false;
 Dm.CDSsupplier.Active:=true;
 DM.CDSsupplier.Edit;
 end
else
begin
 Dm.SQLsupplier.SQL.Clear;
 Dm.SQLsupplier.SQL.Text:='select
kd_supplier,nm_supplier,alamat_supplier from supplier
WHERE nm_supplier!= '+quotedstr('nonaktif')+";
 Dm.SQLsupplier.Open;
 Dm.SQLsupplier.Active:=true;
 Dm.CDSsupplier.Active:=false;
 Dm.CDSsupplier.Active:=true;
DM.CDSsupplier.Append;
//pengkodean
if DM.CDSsupplier.RecordCount = 0 then
rc:='SPL-001'
else
if (DM.CDSsupplier.RecordCount
<=9)and(DM.CDSsupplier.RecordCount <> 0) then
rc:='SPL-00'+inttostr(DM.CDSsupplier.RecordCount+1)
else
if (DM.CDSsupplier.RecordCount >=10) and
(DM.CDSsupplier.RecordCount <= 99)  then
rc:='SPL-0'+inttostr(DM.CDSsupplier.RecordCount+1)
else
if DM.CDSsupplier.RecordCount >= 100 then
rc:='SPL-'+inttostr(DM.CDSsupplier.RecordCount+1);
dbekdsppl.Text:=rc;
end;
end;
end;
end;
procedure TForm1.jpstmbhClick(Sender: TObject);
var
rc:string;
begin
if dbenmjps.Text=" then
 begin
 ShowMessage('Nama Jasa Perbaikan Belum di Isi!');
 dbenmjps.SetFocus;
 end
else
if dbealmjps.Text=" then
 begin
 ShowMessage('Alamat jasa perbaikan Belum di Isi!');
 dbealmjps.SetFocus;
 end
else
begin
   SQLpt.SQL.Clear;
   SQLpt.SQL.Text:='select kd_jpr,nm_jpr,alamat_jpr
from jasa_perbaikan WHERE nm_jpr=
'+quotedstr(dbenmjps.Text)+' and
alamat_jpr='+quotedstr(dbealmjps.Text)+";
   SQLpt.Open;
   SQLpt.Active:=false;
   SQLpt.Active:=true;
   CDSpt.Active:=false;
   CDSpt.Active:=true;
   if CDSpt.RecordCount<>0 then
   begin
   ShowMessage('Data yang sama telah ada dalam
database!');
   end
   else
   begin
   DM.CDSjasa_perbaikan.Post;
   Dm.SQLjasa_perbaikan.SQL.Clear;
   Dm.SQLjasa_perbaikan.SQL.Text:='select
kd_jpr,nm_jpr,alamat_jpr from jasa_perbaikan WHERE
nm_jpr= '+quotedstr('nonaktif')+";
   Dm.SQLjasa_perbaikan.Open;
   Dm.SQLjasa_perbaikan.Active:=true;
   Dm.CDSjasa_perbaikan.Active:=false;
   Dm.CDSjasa_perbaikan.Active:=true;
   DM.CDSjasa_perbaikan.First;
    if DM.CDSjasa_perbaikan.RecordCount<>0 then
    begin
    //sp:='nonaktif';
    DM.CDSjasa_perbaikan.Edit;
    dbenmjps.Text:=' ';
    dbealmjps.Text:=' ';
    DM.CDSjasa_perbaikan.post;
    DM.SQLjasa_perbaikan.SQL.Clear;
    Dm.SQLjasa_perbaikan.SQL.Text:='select
kd_jpr,nm_jpr,alamat_jpr from jasa_perbaikan WHERE
nm_jpr= '+quotedstr(' ')+";
    Dm.SQLjasa_perbaikan.Open;
    Dm.SQLjasa_perbaikan.Active:=true;
    Dm.CDSjasa_perbaikan.Active:=false;
```

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      Dm.CDSjasa_perbaikan.Active:=true;
      DM.CDSjasa_perbaikan.Edit;
      end
      else
      begin
      Dm.SQLjasa_perbaikan.SQL.Clear;
      Dm.SQLjasa_perbaikan.SQL.Text:='select
kd_jpr,nm_jpr,alamat_jpr from jasa_perbaikan WHERE
nm_jpr!= '+quotedstr('nonaktif')+'';
      Dm.SQLjasa_perbaikan.Open;
      Dm.SQLjasa_perbaikan.Active:=true;
      Dm.CDSjasa_perbaikan.Active:=false;
      Dm.CDSjasa_perbaikan.Active:=true;
      DM.CDSjasa_perbaikan.Append;
        if DM.CDSjasa_perbaikan.RecordCount <=9 then
        rc:='JPS-
00'+inttostr(DM.CDSjasa_perbaikan.RecordCount+1)
        else
        if (DM.CDSjasa_perbaikan.RecordCount >=10) and
(DM.CDSjasa_perbaikan.RecordCount <= 99)  then
        rc:='SPL-
0'+inttostr(DM.CDSjasa_perbaikan.RecordCount+1)
        else
        rc:='SPL-
'+inttostr(DM.CDSjasa_perbaikan.RecordCount+1);
      dm.CDSjasa_perbaikan.Append;
      dbekdjps.Text:=rc;
      end;
    end;
   end;
end;
procedure TForm1.utton1Click(Sender: TObject);
var
buffer:integer;
begin
nm:=DBEnmpengguna.Text;
if
(DateTimePicker4.Date<StrToDate(DBEtglpjm.Text))or
(DateTimePicker4.Date=StrToDate(DBEtglpjm.Text))
then
ShowMessage('tanggal masukan tidak sesuai')
else
if DBEdaerah.Text='' then
begin
ShowMessage('Masukan Daerah Eksplorasi!');
DBLookupComboBox3.SetFocus;
end
else
if DBLookupComboBox7.Text='' then
begin
ShowMessage('Propinsi Eksplorasi belum dipilih!');
DBLookupComboBox7.SetFocus;
end
else
if cbjenissurvei.Text='' then
begin
ShowMessage('Jenis Survei Blum di Pilih!');
cbjenissurvei.SetFocus;
end
else
if dbedit33.Text='' then
begin
ShowMessage('Nip Pengguna Belim di Pilih!');
cbnipengguna.SetFocus;
end
else
begin
// if DM.CDSpengguna.RecordCount=0 then
// buffer:=1
// else
// begin
 DM.SQLQuery3.close;
 DM.SQLQuery3.SQL.Clear;
 DM.SQLQuery3.SQL.Add('select max(buffer)from
buffer');
 DM.SQLQuery3.Open;
 DM.SQLQuery3.Active:=false;
 DM.SQLQuery3.Active:=true;
 DM.ClientDataSet3.Active:=false;
 DM.ClientDataSet3.Active:=true;
 Buffersql.DataField:='max(buffer)';
 buffer:=1+strtoint(Buffersql.Text);
 if Buffer <=9 then
 begin
 dbenopjm.Text:='00'+IntToStr(buffer)+'/PMJM-
'+DBEdit59.Text+'/'+DBEjnskes.Text;
 end
 else
 if (StrToInt(Buffersql.Text)
>=10)and(StrToInt(Buffersql.Text) <=99) then
 begin
 dbenopjm.Text:='0'+IntToStr(buffer)+'/PMJM-
'+DBEdit59.Text+'/'+DBEjnskes.Text;
 end
 else
 if (StrToInt(Buffersql.Text) >=99) then
 begin
 dbenopjm.Text:=IntToStr(buffer)+'/PMJM-
'+DBEdit59.Text+'/'+DBEjnskes.Text;
 end;
 // end;
DM.SQLdetail_peminjaman.Close;
DM.SQLdetail_peminjaman.SQL.Clear;
DM.SQLdetail_peminjaman.SQL.Text:='select * from
detail_pnjm where nopjm ='+quotedstr(dbenopjm.Text)+'';
DM.SQLdetail_peminjaman.open;
DM.CDSdetail_peminjaman.Active:=false;
DM.CDSdetail_peminjaman.Active:=true;
DM.CDSpeminjaman.Post;
Panel31.Enabled:=false;
Panel31.Visible:=false;
Panel30.Enabled:=true;
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Panel30.Visible:=true;
DBEnmpengguna.DataField:='';
DM.SQLQuery4.close;
DM.SQLQuery4.SQL.Clear;
DM.SQLQuery4.SQL.Text:='Select * from barang where
jumlahbrg!='+quotedstr('0')+'';
DM.SQLQuery4.Open;
DM.ClientDataSet4.Active:=false;
DM.ClientDataSet4.Active:=True;
DM.ClientDataSet4.Refresh;
Buffersql.DataField:='';
DM.SQLQuery3.close;
DM.SQLQuery3.SQL.Clear;
DM.SQLQuery3.SQL.Add('select buffer from buffer');
DM.SQLQuery3.Open;
DM.SQLQuery3.Active:=false;
DM.SQLQuery3.Active:=true;
DM.ClientDataSet3.Active:=false;
DM.ClientDataSet3.Active:=true;
Buffersql.DataField:='buffer';
DM.ClientDataSet3.Append;
Buffersql.Text:=IntToStr(buffer);
DM.ClientDataSet3.Post;
DM.CDSdetail_peminjaman.Append;
BitBtn2.Visible:=true;
DBGrid8.Enabled:=true;
end;
end;
procedure TForm1.Button13Click(Sender: TObject);
label
a,b,c;
var
jmldt,jmlbrg,i,l,tgl,bln2,thn:integer;
bln1,tgl1,bln3,tgl2:string;
begin
    DBEnmpengguna.DataField:='';

      DM.CDSdetail_peminjaman.Cancel;
      //DBEdit39.DataField:='';
      DmBuffer.buffer2.SQL.Clear;
      DmBuffer.buffer2.SQL.Text:='select
kdbrgp,jumlah,nmbrg,satuan from detail_pnjm,barang
WHERE nopjm= '+quotedstr(dbenopjm.Text)+'and
kdbrgp=kdbrg';
      DmBuffer.buffer2.Open;
      DmBuffer.buffer2.Active:=false;
      DmBuffer.buffer2.Active:=True;
      DmBuffer.CDSbuffer2.Active:=false;
      DmBuffer.CDSbuffer2.Active:=True;

      DM.ClientDataSet4.Active:=false;
      DM.SQLQuery4.Active:=false;
      DM.SQLQuery4.SQL.Clear;
      DM.SQLQuery4.SQL.Text:='select
kdbrgp,jumlah,nmbrg,satuan from detail_pnjm,barang
WHERE nopjm= '+quotedstr(dbenopjm.Text)+'and
kdbrgp=kdbrg';
      DM.SQLQuery4.Open;
      DM.SQLQuery4.Active:=true;
      DM.ClientDataSet4.Active:=True;
      DM.ClientDataSet4.Refresh;
      //DM.ClientDataSet4.First;
      i:=DM.ClientDataSet4.RecordCount;
      if i=1 then
      begin
      DBEdit23.DataField:='kdbrgp';
      //kdbrgdt:=strtoint(DBEdit23.Text);
      DM.SQLQuery5.Active:=false;
      DM.SQLQuery5.SQL.Clear;
      DM.SQLQuery5.SQL.Text:='select kdbrg, jumlahbrg
from barang WHERE kdbrg=
'+quotedstr(DBEdit23.Text)+'';
      DM.SQLQuery5.Open;
      DM.SQLQuery5.Active:=true;
      DM.ClientDataSet5.Active:=false;
      DM.ClientDataSet5.Active:=true;
      DBEdit23.DataField:='jumlah';
      jmldt:=strtoint(DBEdit23.Text);
      DBEdit41.DataField:='jumlahbrg';
      jmlbrg:=strtoint(DBEdit41.Text);
      DM.ClientDataSet5.Edit;
      DBEdit41.Text:=inttostr(jmlbrg-jmldt);
      DM.ClientDataSet5.Post;
      end
      else
      begin
      for l:=1 to i do
      begin
      DBEdit23.DataField:='kdbrgp';
      //kdbrgdt:=strtoint(DBEdit23.Text);
      DM.SQLQuery5.Active:=false;
      DM.SQLQuery5.SQL.Clear;
      DM.SQLQuery5.SQL.Text:='select kdbrg, jumlahbrg
from barang WHERE kdbrg=
'+quotedstr(DBEdit23.Text)+'';
      DM.SQLQuery5.Open;
      DM.SQLQuery5.Active:=true;
      DM.ClientDataSet5.Active:=false;
      DM.ClientDataSet5.Active:=true;
      DBEdit23.DataField:='jumlah';
      jmldt:=strtoint(DBEdit23.Text);
      DBEdit41.DataField:='jumlahbrg';
      jmlbrg:=strtoint(DBEdit41.Text);
      DM.ClientDataSet5.Edit;
      DBEdit41.Text:=inttostr(jmlbrg-jmldt);
      DM.ClientDataSet5.Post;
      DM.ClientDataSet4.Next;

      end;
      end;
 //surat
```

```
For tgl:=1 to 31 do
begin
  for bln2:=1 to 12 do
  begin
    if bln2=1 then
    begin
    bln1:='I';
    bln3:='Januari';
    end
    else
    if bln2=2 then
    begin
    bln1:='II';
    bln3:='Februari';
    end
    else
    if bln2=3 then
    begin
    bln1:='III';
    bln3:='Maret';
    end
    else
    if bln2=4 then
    begin
    bln1:='IV';
    bln3:='April';
    end
    else
    if bln2=5 then
    begin
    bln1:='V';
    bln3:='Mei';
    end
    else
    if bln2=6 then
    begin
    bln1:='VI';
    bln3:='Juni';
    end
    else
    if bln2=7 then
    begin
    bln1:='VII';
    bln3:='Juli';
    end
    else
    if bln2=8 then
    begin
    bln1:='VIII';
    bln3:='Agustus';
    end
    else
    if bln2=9 then
    begin
    bln1:='IX';
    bln3:='September';
    end
    else
    if bln2=10 then
    begin
    bln1:='X';
    bln3:='Oktober';
    end
    else
    if bln2=11 then
    begin
    bln1:='XI';
    bln3:='November';
    end
    else
    if bln2=12 then
    begin
    bln1:='XII';
    bln3:='Desember';
    end;
    for thn:=2009 to 2050 do
    begin
    tgl1:=inttostr(bln2)+'/'+inttostr(tgl)+'/'+inttostr(thn);
    tgl2:='Bandung,'+inttostr(tgl)+' '+bln3+' '+inttostr(thn);
    SKsurat.RLtanggal.Caption:=tgl2;
      if tgl1=DBEtglpjm.Text then
      begin
      if Buffer <=9 then
      begin
      noskpp:='No. 00'+Buffersql.Text+'/SKPP-
'+DBLookupComboBox7.Text+'/GE/'+bln1+'/'+inttostr(th
n);

      end
      else
      if (Buffer >=9)and(Buffer <=99) then
      begin
      noskpp:='No. 0'+Buffersql.Text+'/SKPP-
'+DBLookupComboBox7.Text+'/GE/'+bln1+'/'+inttostr(th
n);
      end;
      if Buffer >=100 then
      begin
      noskpp:='No. '+Buffersql.Text+'/SKPP-
'+DBLookupComboBox7.Text+'/GE/'+bln1+'/'+inttostr(th
n);
      end;
      goto a;
      end;
    end;
  end;
end;

a:

  SKsurat.RLnoskpp.Caption:=noskpp;
  SKsurat.RLnama.Caption:=nm;
```

```
  SKsurat.RLjabatan.Caption:=bagian;
  SKsurat.RLketeragan.Caption:='Peralatan tersebut akan
dipergunakan untuk '+cbjenissurvei.Text+' Propinsi
'+DBLookupComboBox7.Text+'.';
  Panel30.Enabled:=false;
  Panel31.Enabled:=true;
  DBEdit39.DataField:='';
  DBEdit23.DataField:='';
  DM.SQLQuery4.Close;
  DM.SQLQuery4.SQL.Clear;
  DM.SQLQuery4.SQL.Text:='Select *from pengguna
where nip='+quotedstr('')+'';
  DM.SQLQuery4.Open;
  DM.SQLQuery4.Active:=False;
  DM.SQLQuery4.Active:=true;
  DM.ClientDataSet4.Active:=false;
  DM.ClientDataSet4.Active:=True;
  //DBLookupComboBox7.Text:='';
  DBEtglpjm.Text:=DateToStr(date);
  cbjenissurvei.Text:='';
  DBEnmpengguna.DataField:='nmpng';
  Buffersql.DataField:='';
  SKsurat.Preview;
  DBGrid9.Enabled:=true;
  DBGrid8.Enabled:=true;
  Panel31.Enabled:=false;
  Panel30.visible:=false;
  Panel29.Enabled:=true;
end;

procedure TForm1.DBGrid9MouseUp(Sender: TObject;
Button: TMouseButton;
  Shift: TShiftState; X, Y: Integer);
label
a,b,c;
var
i,tgl,bln2,thn:integer;
bln1,tgl1,bln3,tgl2,tpmjm:string;
begin
SQLdaerah.Close;
SQLdaerah.SQL.Clear;
SQLdaerah.SQL.Text:='Select * from
t_kabkota,t_provinsi where id_prov=id_prop and
namap='+QuotedStr(DBEpropinsi.Text)+'';
SQLdaerah.open;
SQLdaerah.Active:=false;
SQLdaerah.Active:=true;
CDSdaerah.Active:=false;
CDSdaerah.Active:=true;
dbedit59.DataField:='skt';
DM.CDSpeminjaman.cancel;
Panel31.Enabled:=false;
BitBtn2.Visible:=true;
DM.SQLdetail_peminjaman.Close;
DM.SQLdetail_peminjaman.SQL.Clear;
DM.SQLdetail_peminjaman.SQL.Text:='select * from
detail_pnjm where nopjm ='+quotedstr(dbenopjm.Text)+'';
DM.SQLdetail_peminjaman.open;
DM.CDSdetail_peminjaman.Active:=false;
DM.CDSdetail_peminjaman.Active:=true;
DmBuffer.buffer2.SQL.Clear;
DmBuffer.buffer2.SQL.Text:='select
kdbrgp,jumlah,nmbrg,satuan from detail_pnjm,barang
WHERE nopjm= '+quotedstr(dbenopjm.Text)+'and
kdbrgp=kdbrg';
DmBuffer.buffer2.Open;
DmBuffer.buffer2.Active:=false;
DmBuffer.buffer2.Active:=True;
DmBuffer.CDSbuffer2.Active:=false;
DmBuffer.CDSbuffer2.Active:=True;

DmBuffer.SQLQuery1.Close;
DmBuffer.SQLQuery1.SQL.Clear;
DmBuffer.SQLQuery1.SQL.Text:='SELECT
nmpng,nm_bagian FROM pengguna,bagian WHERE nip
= '+quotedstr(DBEdit33.Text)+' and kd_bag=kd_bagian';
DmBuffer.SQLQuery1.open;
DmBuffer.ClientDataSet1.Active:=false;
DmBuffer.ClientDataSet1.Active:=true;
nm:=DmBuffer.ClientDataSet1.FieldByName('nmpng').V
alue;
i:=1;
 b:
 if i<=9 then
 begin
 tpmjm:='00'+IntToStr(i)+'/PMJM-
'+dbedit59.Text+'/'+DBEjnskes.Text;
 end
 else
 if (i>=10)and(i <=99) then
 begin
 tpmjm:='0'+IntToStr(i)+'/PMJM-
'+dbedit59.Text+'/'+DBEjnskes.Text;
 end
 else
 if i>=99 then
 begin
 tpmjm:=IntToStr(i)+'/PMJM-
'+dbedit59.Text+'/'+DBEjnskes.Text;
 end;

if tpmjm=dbenopjm.Text then
goto c
else
begin
i:=i+1;
goto b;
end;
 c:
For tgl:=1 to 31 do
begin
```

```
for bln2:=1 to 12 do
begin
  if bln2=1 then
  begin
  bln1:='I';
  bln3:='Januari';
  end
  else
  if bln2=2 then
  begin
  bln1:='II';
  bln3:='Februari';
  end
  else
  if bln2=3 then
  begin
  bln1:='III';
  bln3:='Maret';
  end
  else
  if bln2=4 then
  begin
  bln1:='IV';
  bln3:='April';
  end
  else
  if bln2=5 then
  begin
  bln1:='V';
  bln3:='Mei';
  end
  else
  if bln2=6 then
  begin
  bln1:='VI';
  bln3:='Juni';
  end
  else
  if bln2=7 then
  begin
  bln1:='VII';
  bln3:='Juli';
  end
  else
  if bln2=8 then
  begin
  bln1:='VIII';
  bln3:='Agustus';
  end
  else
  if bln2=9 then
  begin
  bln1:='IX';
  bln3:='September';
  end
  else
    if bln2=10 then
    begin
    bln1:='X';
    bln3:='Oktober';
    end
    else
    if bln2=11 then
    begin
    bln1:='XI';
    bln3:='November';
    end
    else
    if bln2=12 then
    begin
    bln1:='XII';
    bln3:='Desember';
    end;
    for thn:=2009 to 2050 do
    begin
    tgl1:=inttostr(bln2)+'/'+inttostr(tgl)+'/'+inttostr(thn);
    tgl2:='Bandung,'+inttostr(tgl)+' '+bln3+' '+inttostr(thn);
    SKsurat.RLtanggal.Caption:=tgl2;
      if tgl1=DBEtglpjm.Text then
      begin
      if i <=9 then
      begin
      noskpp:='No. 00'+inttostr(i)+'/SKPP-
'+dbedit59.Text+'/GE/'+bln1+'/'+inttostr(thn);
      end
      else
      if (i >=9)and(i <=99) then
      begin
      noskpp:='No. 0'+inttostr(i)+'/SKPP-
'+dbedit59.Text+'/GE/'+bln1+'/'+inttostr(thn);
      end;
      if i >=100 then
      begin
      noskpp:='No. '+inttostr(i)+'/SKPP-
'+dbedit59.Text+'/GE/'+bln1+'/'+inttostr(thn);
      end;
      goto a;
      end;
    end;
  end;
end;

a:

  SKsurat.RLnoskpp.Caption:=noskpp;
  SKsurat.RLnama.Caption:=': '+nm;
  SKsurat.RLjabatan.Caption:=':
'+DmBuffer.ClientDataSet1.FieldByName('nm_bagian').V
alue;
  SKsurat.RLketeragan.Caption:='Peralatan tersebut akan
dipergunakan untuk '+cbjenissurvei.Text+' Propinsi
'+DBLookupComboBox7.Text+'.';
```

```
end;

procedure TForm1.Button14Click(Sender: TObject);
label
a,b,c,E,z,x;
var
tglH,blnH,thH,bln1H,tgl1H,iH,thbrH,kbstH:integer;
cekH:string;
cek2H:Boolean;
tgl,bln2,thn:integer;
bln1,tgl1,bln3,tgl2:string;
i,l,jml:integer;
begin

DM.SQLpeminjaman.Close;
DM.SQLpeminjaman.SQL.Clear;
DM.SQLpeminjaman.SQL.Text:='select * from
peminjaman where status='+quotedstr('0')+'';
DM.SQLpeminjaman.open;
DM.SQLpeminjaman.Active:=false;
DM.SQLpeminjaman.Active:=true;
DM.CDSpeminjaman.Active:=false;
DM.CDSpeminjaman.Active:=true;
DBEdit25.Text:=DateToStr(date);
Button14.Visible:=false;
DBLookupComboBox3.Enabled:=true;
//tgl hitng
thbrH:=2000;
bln1H:=1;
tgl1H:=1;
cek2H:=false;
iH:=0;
for thH:=thbrH to 3000 do
begin
kbstH:= thH mod 4;
  for blnH:=bln1H to 12 do
  begin
  if
(blnH<>2)and((blnH=1)or(blnH=3)or(blnH=5)or(blnH=7)
or(blnH=8)or(blnH=10)or(blnH=12)) then
  begin
    for tglH:=tgl1H to 31 do
    begin
    if (tglH<=9)and(blnH<=9) then
     begin
     if(tglpjm=cekH)then
     cek2H:=true;
     if(cek2H=true)then
     iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
        if DBEdit25.text=cekH then
        begin
        tgl1H:=32;
        bln1H:=11;
        thbrH:=3001;
        goto E;
        end
        else
        begin
        thbrH:=thbrH+1;
        end;
    end
    else
    if (tglH>9)and(blnH<9) then
    begin
    if(tglpjm=cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
        if DBEdit25.text = cekH then
        begin
        tgl1H:=32;
        bln1H:=11;
        thbrH:=3001;
        goto E;
        end
        else
        thbrH:=thbrH+1;
    end
    else
    begin
    if(tglpjm=cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
        if DBEdit25.text = cekH then
        begin
        tgl1H:=32;
        bln1H:=11;
        thbrH:=3001;
        goto E;
        end
        else
        thbrH:=thbrH+1;
     end;
    end;
    end
    else
    if
(blnH<>2)and((blnH=2)or(blnH=4)or(blnH=6)or(blnH=9)
or(blnH=11)) then
  begin
    for tglH:=tgl1H to 30 do
    begin
    if (tglH<=9)and(blnH<=9) then
     begin
```

```
    if(tglpjm =cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
       if DBEdit25.text=cekH then
       begin
       tgl1H:=32;
       bln1H:=11;
       thbrH:=3001;
       goto E;
       end
       else
       begin
       thbrH:=thbrH+1;
       end;
    end
    else
    if (tglH>9)and(blnH<9) then
    begin
    if(tglpjm =cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
       if DBEdit25.text = cekH then
       begin
       tgl1H:=32;
       bln1H:=11;
       thbrH:=3001;
       goto E;
       end
       else
       thbrH:=thbrH+1;
    end
    else
    begin
    if(tglpjm=cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
       if DBEdit25.text = cekH then
       begin
       tgl1H:=32;
       bln1H:=11;
       thbrH:=3001;
       goto E;
       end
       else
       thbrH:=thbrH+1;
    end;
   end;
    end
    else
  if ((kbstH<>0) and (blnH=2)) then
  begin
    for tglH:=tgl1H to 28 do
    begin
    if (tglH<=9)and(blnH<=9) then
     begin
     if(tglpjm =cekH)then
     cek2H:=true;
     if(cek2H=true)then
     iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
       if DBEdit25.text=cekH then
       begin
       tgl1H:=32;
       bln1H:=11;
       thbrH:=3001;
       goto E;
       end
       else
       begin
       thbrH:=thbrH+1;
       end;
    end
    else
    if (tglH>9)and(blnH<9) then
    begin
    if(tglpjm =cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
       if DBEdit25.text = cekH then
       begin
       tgl1H:=32;
       bln1H:=11;
       thbrH:=3001;
       goto E;
       end
       else
       thbrH:=thbrH+1;
    end
    else
    begin
    if(tglpjm =cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
       if DBEdit25.text = cekH then
       begin
       tgl1H:=32;
```

```
      bln1H:=11;
      thbrH:=3001;
      goto E;
      end
      else
      thbrH:=thbrH+1;
    end;
   end;
   end
   else
   if (kbstH=0) and (blnH=2) then
   begin
   for tglH:=tgl1H to 29 do
   begin
   if (tglH<=9)and(blnH<=9) then
    begin
    if(tglpjm =cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
      if DBEdit25.text=cekH then
      begin
      tgl1H:=32;
      bln1H:=11;
      thbrH:=3001;
      goto E;
      end
      else
      begin
      thbrH:=thbrH+1;
      end;
    end
    else
    if (tglH>9)and(blnH<9) then
    begin
    if(tglpjm=cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
      if DBEdit25.text = cekH then
      begin
      tgl1H:=32;
      bln1H:=11;
      thbrH:=3001;
      goto E;
      end
      else
      thbrH:=thbrH+1;
    end
    else
    begin
    if(tglpjm=cekH)then
    cek2H:=true;
    if(cek2H=true)then
    iH:=iH+1;

cekH:=inttostr(blnH)+'/'+inttostr(tglH)+'/'+inttostr(thH);
      if DBEdit25.text = cekH then
      begin
      tgl1H:=32;
      bln1H:=11;
      thbrH:=3001;
      goto E;
      end
      else
      thbrH:=thbrH+1;
    end;
   end;
   end;
  end;

  E:
end;
//end tgl htng


 Dm.SQLdetail_pengembalian.close;
 Dm.SQLdetail_pengembalian.SQL.Clear;
 Dm.SQLdetail_pengembalian.SQL.text:='select *from
detail_pngem where
nopkmbld='+quotedstr(Dbnokmbl.Text)+'';
 Dm.SQLdetail_pengembalian.Open;
 Dm.SQLdetail_pengembalian.Active:=false;
 Dm.SQLdetail_pengembalian.Active:=true;
 Dm.CDSdetail_pengembalian.Active:=false;
 Dm.CDSdetail_pengembalian.Active:=true;

 //sps

DmBuffer.buffer2.SQL.Clear;
DmBuffer.buffer2.SQL.Text:='select
kdbrgk,jmlbrgkmbl,jmlbrgkmblrsk,jmlbrgkmblhlg,nmbrg,
satuan from detail_pngem,barang WHERE nopkmbld=
'+quotedstr(Dbnokmbl.Text)+'and kdbrgk=kdbrg';
DmBuffer.buffer2.Open;
DmBuffer.buffer2.Active:=false;
DmBuffer.buffer2.Active:=True;
DmBuffer.CDSbuffer2.Active:=false;
DmBuffer.CDSbuffer2.Active:=True;

if
(DmBuffer.CDSbuffer2.FieldByName('jmlbrgkmblrsk').A
sInteger=0)and(DmBuffer.CDSbuffer2.FieldByName('jml
brgkmblhlg').AsInteger=0) then
begin
DM.SQLpengembalian.Close;
DM.SQLpengembalian.SQL.Clear;
```

```
DM.SQLpengembalian.SQL.Text:='select * from
pengembalian where
nopkmbl='+quotedstr(Dbnokmbl.Text)+'';
DM.SQLpengembalian.open;
DM.SQLpengembalian.Active:=false;
DM.SQLpengembalian.Active:=true;
DM.CDSpengembalian.Active:=false;
DM.CDSpengembalian.Active:=true;
DM.CDSpengembalian.Edit;
DBEdit55.Text:='Sesuai';
DM.CDSpengembalian.Post;

DmBuffer.SQLQuery1.Close;
DmBuffer.SQLQuery1.SQL.Clear;
DmBuffer.SQLQuery1.SQL.Text:='SELECT
nmpng,nm_bagian FROM pengguna,bagian WHERE nip
= '+quotedstr(DBEdit28.Text)+' and kd_bag=kd_bagian';
DmBuffer.SQLQuery1.open;
DmBuffer.ClientDataSet1.Active:=false;
DmBuffer.ClientDataSet1.Active:=true;
nm:=DmBuffer.ClientDataSet1.FieldByName('nmpng').V
alue;
 {k:=1;
 b:
 if k <=9 then
 begin
 tpmjm:='00'+IntToStr(k)+'/PMJM-
'+DBEpropinsi.Text+'/'+DBEjnskes.Text;
 end
 else
 if (k >=10)and(k >=99) then
 begin
 tpmjm:='0'+IntToStr(k)+'/PMJM-
'+DBEpropinsi.Text+'/'+DBEjnskes.Text;
 end
 else
 if k>=99 then
 begin
 tpmjm:=IntToStr(k)+'/PMJM-
'+DBEpropinsi.Text+'/'+DBEjnskes.Text;
 end;
if tpmjm=dbenopjm.Text then
goto c
else
begin
k:=k+1;
goto b;
end;
 c:}
For tgl:=1 to 31 do
begin
  for bln2:=1 to 12 do
  begin
    if bln2=1 then
    begin
    bln1:='I';
    bln3:='Januari';
    end
    else
    if bln2=2 then
    begin
    bln1:='II';
    bln3:='Februari';
    end
    else
    if bln2=3 then
    begin
    bln1:='III';
    bln3:='Maret';
    end
    else
    if bln2=4 then
    begin
    bln1:='IV';
    bln3:='April';
    end
    else
    if bln2=5 then
    begin
    bln1:='V';
    bln3:='Mei';
    end
    else
    if bln2=6 then
    begin
    bln1:='VI';
    bln3:='Juni';
    end
    else
    if bln2=7 then
    begin
    bln1:='VII';
    bln3:='Juli';
    end
    else
    if bln2=8 then
    begin
    bln1:='VIII';
    bln3:='Agustus';
    end
    else
    if bln2=9 then
    begin
    bln1:='IX';
    bln3:='September';
    end
    else
    if bln2=10 then
    begin
    bln1:='X';
    bln3:='Oktober';
    end
```

```
   else
   if bln2=11 then
   begin
   bln1:='XI';
   bln3:='November';
   end
   else
   if bln2=12 then
   begin
   bln1:='XII';
   bln3:='Desember';
   end;
   for thn:=2009 to 2050 do
   begin
   tgl1:=inttostr(bln2)+'/'+inttostr(tgl)+'/'+inttostr(thn);
   tgl2:='Bandung,'+inttostr(tgl)+' '+bln3+' '+inttostr(thn);
   sps.RLtanggal.Caption:=tgl2;
    if tgl1=dbedit25.Text then
    begin
    if urutbuffer <=9 then
    begin
    nosps:='No. 00'+inttostr(urutbuffer)+'/SKS-
'+propinsisps+'/GE/'+bln1+'/'+inttostr(thn);
    end
    else
    if (urutbuffer >=9)and(urutbuffer <=99) then
    begin
    nosps:='No. 0'+inttostr(urutbuffer)+'/SKS-
'+propinsisps+'/GE/'+bln1+'/'+inttostr(thn);
    end;
    if urutbuffer >=100 then
    begin
    nosps:='No. '+inttostr(urutbuffer)+'/SKS-
'+propinsisps+'/GE/'+bln1+'/'+inttostr(thn);
    end;
    goto a;
    end;
   end;
  end;
end;

a:

  sps.RLnoskpp.Caption:=nosps;
  sps.RLnama.Caption:=': '+nm;
  sps.RLjabatan.Caption:=':
'+DmBuffer.ClientDataSet1.FieldByName('nm_bagian').V
alue;
  sps.RLnama2.Caption:=nm;

sps.RLjabatan2.Caption:=DmBuffer.ClientDataSet1.Field
ByName('nm_bagian').Value;
  sps.RLketeragan.Caption:='Peralatan tersebut akan
dipergunakan untuk survei '+DBEdit29.Text+' Propinsi
'+CDSdaerah.FieldByName('propinsi').AsString+'.';
  sps.Preview;
  //endsps }
 end
 else
 begin
 //spts
DmBuffer.SQLQuery1.Close;
DmBuffer.SQLQuery1.SQL.Clear;
DmBuffer.SQLQuery1.SQL.Text:='SELECT
nmpng,nm_bagian FROM pengguna,bagian WHERE nip
= '+quotedstr(DBEdit28.Text)+' and kd_bag=kd_bagian';
DmBuffer.SQLQuery1.open;
DmBuffer.ClientDataSet1.Active:=false;
DmBuffer.ClientDataSet1.Active:=true;
nm:=DmBuffer.ClientDataSet1.FieldByName('nmpng').V
alue;

DM.SQLpengembalian.Close;
DM.SQLpengembalian.SQL.Clear;
DM.SQLpengembalian.SQL.Text:='select * from
pengembalian where
nopkmbl='+quotedstr(Dbnokmbl.Text)+'';
DM.SQLpengembalian.open;
DM.SQLpengembalian.Active:=false;
DM.SQLpengembalian.Active:=true;
DM.CDSpengembalian.Active:=false;
DM.CDSpengembalian.Active:=true;
DM.CDSpengembalian.Edit;
DBEdit55.Text:='Tidak Sesuai';
DM.CDSpengembalian.Post;
 {k:=1;
 b:
 if k <=9 then
 begin
 tpmjm:='00'+IntToStr(k)+'/PMJM-
'+DBEpropinsi.Text+'/'+DBEjnskes.Text;
 end
 else
 if (k >=10)and(k >=99) then
 begin
 tpmjm:='0'+IntToStr(k)+'/PMJM-
'+DBEpropinsi.Text+'/'+DBEjnskes.Text;
 end
 else
 if k>=99 then
 begin
 tpmjm:=IntToStr(k)+'/PMJM-
'+DBEpropinsi.Text+'/'+DBEjnskes.Text;
 end;
if tpmjm=dbenopjm.Text then
goto c
else
begin
k:=k+1;
goto b;
end;
 c:}
```

```
For tgl:=1 to 31 do
begin
 for bln2:=1 to 12 do
 begin
  if bln2=1 then
  begin
  bln1:='I';
  bln3:='Januari';
  end
  else
  if bln2=2 then
  begin
  bln1:='II';
  bln3:='Februari';
  end
  else
  if bln2=3 then
  begin
  bln1:='III';
  bln3:='Maret';
  end
  else
  if bln2=4 then
  begin
  bln1:='IV';
  bln3:='April';
  end
  else
  if bln2=5 then
  begin
  bln1:='V';
  bln3:='Mei';
  end
  else
  if bln2=6 then
  begin
  bln1:='VI';
  bln3:='Juni';
  end
  else
  if bln2=7 then
  begin
  bln1:='VII';
  bln3:='Juli';
  end
  else
  if bln2=8 then
  begin
  bln1:='VIII';
  bln3:='Agustus';
  end
  else
  if bln2=9 then
  begin
  bln1:='IX';
  bln3:='September';
  end
  else
  if bln2=10 then
  begin
  bln1:='X';
  bln3:='Oktober';
  end
  else
  if bln2=11 then
  begin
  bln1:='XI';
  bln3:='November';
  end
  else
  if bln2=12 then
  begin
  bln1:='XII';
  bln3:='Desember';
  end;
  for thn:=2009 to 2050 do
  begin
  tgl1:=inttostr(bln2)+'/'+inttostr(tgl)+'/'+inttostr(thn);
  tgl2:='Bandung,'+inttostr(tgl)+' '+bln3+' '+inttostr(thn);
  spts.RLtanggal.Caption:=tgl2;
   if tgl1=dbedit25.Text then
   begin
   if urutbuffer <=9 then
   begin
   nosps:='No. 00'+inttostr(urutbuffer)+'/SPTS-
'+propinsisps+'/GE/'+bln1+'/'+inttostr(thn);
    end
    else
    if (urutbuffer >=9)and(urutbuffer <=99) then
    begin
    nosps:='No. 0'+inttostr(urutbuffer)+'/SPTS-
'+propinsisps+'/GE/'+bln1+'/'+inttostr(thn);
    end;
    if urutbuffer >=100 then
    begin
    nosps:='No. '+inttostr(urutbuffer)+'/SPTS-
'+propinsisps+'/GE/'+bln1+'/'+inttostr(thn);
    end;
    goto b;
    end;
  end;
 end;
end;

b:

  spts.RLnoskpp.Caption:=nosps;
  spts.RLnama.Caption:=': '+nm;
  spts.RLjabatan.Caption:=':
'+DmBuffer.ClientDataSet1.FieldByName('nm_bagian').V
alue;
  spts.RLnama2.Caption:=nm;
```

```
spts.RLjabatan2.Caption:=DmBuffer.ClientDataSet1.Field
ByName('nm_bagian').Value;
  spts.RLketeragan.Caption:='Peralatan tersebut akan
dipergunakan untuk '+DBEdit29.Text+' Propinsi
'+CDSdaerah.FieldByName('propinsi').AsString+'.';
  spts.Preview;
  //endspts }
 end;

 i:=DM.CDSdetail_pengembalian.RecordCount;
 for l:=1 to i do
 begin
 DM.SQLQuery5.Active:=false;
 DM.SQLQuery5.SQL.Clear;
 DM.SQLQuery5.SQL.Text:='select kdbrg, jumlahbrg,
jmlbrgrsk,jmlbrghlg,lampak from barang WHERE kdbrg=
'+quotedstr(DBEdit31.Text)+'';
 DM.SQLQuery5.Open;
 DM.SQLQuery5.Active:=false;
 DM.SQLQuery5.Active:=true;
 DM.ClientDataSet5.Active:=false;
 DM.ClientDataSet5.Active:=true;
 {Dm.SQLbarang.close;
 Dm.SQLbarang.SQL.Clear;
 Dm.SQLbarang.SQL.text:='select *from barang where
kdbrg='+quotedstr(DBEdit31.Text)+'';
 Dm.SQLbarang.Open;
 Dm.SQLbarang.Active:=false;
 Dm.SQLbarang.Active:=true;
 Dm.CDSBarang.Active:=false;
 Dm.CDSBarang.Active:=true;
 }
 if (DBEdit32.Text<>'0')then
 begin
 //ShowMessage('baik');
 DBEdit34.DataField:='jumlahbrg';

jml:=dm.ClientDataSet5.FieldByName('jumlahbrg').AsInt
eger;
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(jml+strtoint(DBEdit32.Text));
 DM.ClientDataSet5.Post;
  DBEdit34.DataField:='lampak';
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(strtoint(DBEdit34.Text)+iH);
 DM.ClientDataSet5.Post;
 DBEdit34.DataField:='';
 end
 else
 if (DBEdit35.Text<>'0')then
 begin
 //ShowMessage('rusak');
 {DBEdit34.DataField:='jumlahbrg';

jml:=dm.ClientDataSet5.FieldByName('jumlahbrg').AsInt
eger;
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(jml-strtoint(DBEdit35.Text));
 DM.ClientDataSet5.Post;}
 DBEdit34.DataField:='jmlbrgrsk';

jml:=dm.ClientDataSet5.FieldByName('jmlbrgrsk').AsInte
ger;
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(jml+strtoint(DBEdit35.Text));
  DM.ClientDataSet5.Post;
  DBEdit34.DataField:='lampak';
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(strtoint(DBEdit34.Text)+iH);
 DM.ClientDataSet5.Post;
 end
 else
 if (DBEdit36.Text<>'0')then
 begin
 DBEdit34.DataField:='jmlbrghlg';

jml:=dm.ClientDataSet5.FieldByName('jmlbrghlg').AsInte
ger;
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(jml+strtoint(DBEdit36.Text));
 DM.ClientDataSet5.Post;
 DBEdit34.DataField:='lampak';
 DM.ClientDataSet5.Edit;
 DBEdit34.Text:=inttostr(strtoint(DBEdit34.Text)+iH);
 DM.ClientDataSet5.Post;
 end;
 DBEdit34.DataField:='';
 DM.CDSdetail_pengembalian.Next;
 end;
 DBLookupComboBox3.Enabled:=false;
DBGrid11.Enabled:=True;
Panel24.Enabled:=true;
DBGrid10.Height:=494;
DBGrid11.Height:=494;
DBGrid10.Top:=67;
DBGrid11.Top:=67;
DM.CDSpengembalian.Active:=false;
DM.CDSpengembalian.Active:=true;

      DM.SQLbarang.SQL.Clear;
      DM.SQLbarang.SQL.Text:='select
kdbrg,nmbrg,merek,tglbli,jumlahbrg,satuan,jmlbrgrsk,jml
brghlg,jenis,typemerek,hrgbrgstn,lampak,Umurbrg,statusu
from barang WHERE lampak>Umurbrg';
      DM.SQLbarang.Open;
      DM.SQLbarang.Active:=false;
      DM.SQLbarang.Active:=true;
      DM.CDSBarang.Active:=false;
      DM.CDSBarang.Active:=true;
```

```
//DM.CDSBarang.First;
{z:
//if DM.CDSBarang.FieldByName('lampak').AsInteger >
DM.CDSBarang.FieldByName('Umurbrg').AsInteger then
//begin
   DM.CDSBarang.Edit;
   DBEdit68.Text:='Batas umur pakai';
   DM.CDSBarang.post;
//end;
   DM.CDSBarang.Next;
if DM.CDSBarang.Eof=true  then
goto x
else
begin
DM.CDSBarang.Next;
goto z;
end;

x:  }

      DM.SQLbarang.SQL.Clear;
      DM.SQLbarang.SQL.Text:='select
kdbrg,nmbrg,merek,tglbli,jumlahbrg,satuan,jmlbrgrsk,jml
brghlg,jenis,typemerek,hrgbrgstn,lampak,Umurbrg,statusu
from barang where lampak>Umurbrg';
      DM.SQLbarang.Open;
      DM.SQLbarang.Active:=false;
      DM.SQLbarang.Active:=true;
      DM.CDSBarang.Active:=false;
      DM.CDSBarang.Active:=true;
      if DM.CDSBarang.RecordCount=0 then
      begin
      DM.SQLbarang.Active:=false;
      DM.SQLbarang.SQL.Clear;
      DM.SQLbarang.SQL.Text:='select
kdbrg,nmbrg,merek,tglbli,jumlahbrg,satuan,jmlbrgrsk,jml
brghlg,jenis,typemerek,hrgbrgstn,lampak,Umurbrg,statusu
from barang';
      DM.SQLbarang.Open;
      DM.SQLbarang.Active:=false;
      DM.SQLbarang.Active:=true;
      DM.CDSBarang.Active:=false;
      DM.CDSBarang.Active:=true;
      end
      else
      begin
      ShowMessage('terdapat data barang di atas batas
umur pemakaian');
      form1.Panel9.Enabled:=false;
      form1.Panel10.Enabled:=false;
      form1.Panel11.Enabled:=false;
      form1.Panel12.Enabled:=false;
      form1.MainMenu1.Items.Enabled:=false;
      form1.MainMenu1.Items.Items[0].Enabled:=false;
      form1.MainMenu1.Items.Items[1].Enabled:=false;
      form1.MainMenu1.Items.Items[2].Enabled:=false;
      form1.MainMenu1.Items.Items[3].Enabled:=false;
      form1.panel21.Visible:=false;
      form1.panel56.Visible:=true;
      end;

end;

procedure TForm1.DBGrid11MouseUp(Sender: TObject;
Button: TMouseButton;
  Shift: TShiftState; X, Y: Integer);
begin
SQLdaerah.Close;
SQLdaerah.SQL.Clear;
SQLdaerah.SQL.Text:='Select * from
peminjaman,t_provinsi,t_kabkota where propinsi=namap
and nopjm='+QuotedStr(DBEdit24.Text)+' and
id_prop=id_prov';
SQLdaerah.open;
SQLdaerah.Active:=false;
SQLdaerah.Active:=true;
CDSdaerah.Active:=false;
CDSdaerah.Active:=true;
dbedit59.DataField:='skt';
DM.SQLpeminjaman.Close;
DM.SQLpeminjaman.SQL.Clear;
DM.SQLpeminjaman.SQL.Text:='select * from
peminjaman where nopjm
='+quotedstr(DBEdit24.Text)+'';
DM.SQLpeminjaman.open;
DM.CDSpeminjaman.Active:=false;
DM.CDSpeminjaman.Active:=true;
propinsisps:=CDSdaerah.FieldByName('skt').AsString;
DM.SQLdetail_pengembalian.Close;
DM.SQLdetail_pengembalian.SQL.Clear;
DM.SQLdetail_pengembalian.SQL.Text:='select * from
detail_pngem where nopkmbld
='+quotedstr(Dbnokmbl.Text)+'';
DM.SQLdetail_pengembalian.open;
DM.CDSdetail_pengembalian.Active:=false;
DM.CDSdetail_pengembalian.Active:=true;
end;

procedure TForm1.DataPenggunaan1Click(Sender:
TObject);
begin
DataBarang.Visible:=false;
Panel3.Visible:=false;
pengguna.Visible:=false;
Panel19.Visible:=false;
supplier.Visible:=false;
Panel27.Visible:=false;
Panel21.Visible:=false;
Panel36.Visible:=false;
Panel4.Visible:=false;

end;
```

```
procedure TForm1.BitBtn1Click(Sender: TObject);
label
a,b,c;
var
i,tgl,bln2,thn:integer;
bln1,tgl1,bln3,tgl2,tpmjm,propskpp:string;
begin
  DM.CDSpeminjaman.cancel;
  Panel31.Enabled:=false;
  BitBtn2.Visible:=true;
  SQLdaerah.Close;
SQLdaerah.SQL.Clear;
SQLdaerah.SQL.Text:='Select * from
t_kabkota,t_provinsi where id_prov=id_prop and
namap='+QuotedStr(DBEpropinsi.Text)+'';
SQLdaerah.open;
SQLdaerah.Active:=false;
SQLdaerah.Active:=true;
CDSdaerah.Active:=false;
CDSdaerah.Active:=true;
dbedit59.DataField:='skt';
DmBuffer.buffer2.SQL.Clear;
DmBuffer.buffer2.SQL.Text:='select
kdbrgp,jumlah,nmbrg,satuan from detail_pnjm,barang
WHERE nopjm= '+quotedstr(dbenopjm.Text)+'and
kdbrgp=kdbrg';
DmBuffer.buffer2.Open;
DmBuffer.buffer2.Active:=false;
DmBuffer.buffer2.Active:=True;
DmBuffer.CDSbuffer2.Active:=false;
DmBuffer.CDSbuffer2.Active:=True;

DmBuffer.SQLQuery1.Close;
DmBuffer.SQLQuery1.SQL.Clear;
DmBuffer.SQLQuery1.SQL.Text:='SELECT
nmpng,nm_bagian FROM pengguna,bagian WHERE nip
= '+quotedstr(DBEdit33.Text)+' and kd_bag=kd_bagian';
DmBuffer.SQLQuery1.open;
DmBuffer.ClientDataSet1.Active:=false;
DmBuffer.ClientDataSet1.Active:=true;
nm:=DmBuffer.ClientDataSet1.FieldByName('nmpng').V
alue;
 i:=1;
 b:
 if i <=9 then
 begin
 tpmjm:='00'+IntToStr(i)+'/PMJM-
'+dbedit59.Text+'/'+DBEjnskes.Text;
 end
 else
 if (i >=10)and(i >=99) then
 begin
 tpmjm:='0'+IntToStr(i)+'/PMJM-
'+dbedit59.Text+'/'+DBEjnskes.Text;
 end
 else
 if i>=99 then
 begin
 tpmjm:=IntToStr(i)+'/PMJM-
'+dbedit59.Text+'/'+DBEjnskes.Text;
 end;
if tpmjm=dbenopjm.Text then
goto c
else
begin
i:=i+1;
goto b;
end;
 c:
For tgl:=1 to 31 do
begin
  for bln2:=1 to 12 do
  begin
    if bln2=1 then
    begin
    bln1:='I';
    bln3:='Januari';
    end
    else
    if bln2=2 then
    begin
    bln1:='II';
    bln3:='Februari';
    end
    else
    if bln2=3 then
    begin
    bln1:='III';
    bln3:='Maret';
    end
    else
    if bln2=4 then
    begin
    bln1:='IV';
    bln3:='April';
    end
    else
    if bln2=5 then
    begin
    bln1:='V';
    bln3:='Mei';
    end
    else
    if bln2=6 then
    begin
    bln1:='VI';
    bln3:='Juni';
    end
    else
    if bln2=7 then
    begin
```

```
  bln1:='VII';
  bln3:='Juli';
  end
  else
  if bln2=8 then
  begin
  bln1:='VIII';
  bln3:='Agustus';
  end
  else
  if bln2=9 then
  begin
  bln1:='IX';
  bln3:='September';
  end
  else
  if bln2=10 then
  begin
  bln1:='X';
  bln3:='Oktober';
  end
  else
  if bln2=11 then
  begin
  bln1:='XI';
  bln3:='November';
  end
  else
  if bln2=12 then
  begin
  bln1:='XII';
  bln3:='Desember';
  end;
  for thn:=2009 to 2050 do
  begin
  tgl1:=inttostr(bln2)+'/'+inttostr(tgl)+'/'+inttostr(thn);
  tgl2:='Bandung,'+inttostr(tgl)+' '+bln3+' '+inttostr(thn);
  SKsurat.RLtanggal.Caption:=tgl2;
    if tgl1=DBEtglpjm.Text then
    begin
    if i <=9 then
    begin
    noskpp:='No. 00'+inttostr(i)+'/SKPP-
'+dbedit59.Text+'/GE/'+bln1+'/'+inttostr(thn);
    end
    else
    if (i >=9)and(i <=99) then
    begin
    noskpp:='No. 0'+inttostr(i)+'/SKPP-
'+dbedit59.Text+'/GE/'+bln1+'/'+inttostr(thn);
    end;
    if i >=100 then
    begin
    noskpp:='No. '+inttostr(i)+'/SKPP-
'+dbedit59.Text+'/GE/'+bln1+'/'+inttostr(thn);
    end;
      goto a;
      end;
    end;
  end;
end;

a:

  SKsurat.RLnoskpp.Caption:=noskpp;
  SKsurat.RLnama.Caption:=': '+nm;
  SKsurat.RLjabatan.Caption:=':
'+DmBuffer.ClientDataSet1.FieldByName('nm_bagian').V
alue;
{if DBEpropinsi.Text='JBR' then
propskpp:='Jawa Barat'
else
if DBEpropinsi.Text='JTNG' then
propskpp:='Jawa Tengah'
else
if DBEpropinsi.Text='JTM' then
propskpp:='Jawa Timur'; }

  SKsurat.RLketeragan.Caption:='Peralatan tersebut akan
dipergunakan untuk '+DBEjnskes.Text+' Propinsi
'+QuotedStr(DBEpropinsi.Text)+'.';
  SKsurat.Preview;
  //DM.CDSpeminjaman.Append;
end; procedure TForm1.Button37Click(Sender: TObject);
label z,x,y,A;
var
urutall,urutkode:integer;
kode:string;
begin
DM.CDSBarang.First;
z:
if
DM.CDSBarang.FieldByName('statusu').AsString='Regen
erasi barang'then
begin
  if MessageDlg('anda
yakin?',mtconfirmation,[mbyes,mbno],1)= mryes then
  begin
for urutkode:=0 to 999 do
begin
  for urutall:=1 to 999 do
  begin

    if (urutall<=9) and (urutkode<=9) then
      kode:='.00'+IntToStr(urutkode)+'.00'+IntToStr(urutall)
    else
    if ((urutall>9) and (urutall<=99)) and (urutkode<=9)
then
      kode:='.00'+IntToStr(urutkode)+'.0'+IntToStr(urutall)
    else
    if (urutall<=9) and (urutkode>9)and(urutkode<=99)
then
```

```
    kode:='.0'+IntToStr(urutkode)+'.00'+IntToStr(urutall)
   else
   if
(urutkode>=10)and(urutkode<=99)and(urutall>9)and(urut
all<=99) then
    kode:='.0'+IntToStr(urutkode)+'.0'+IntToStr(urutall)
   else
    kode:='.'+IntToStr(urutkode)+'.'+IntToStr(urutall)p;

 if (DBEkdbrg.Text='K'+kode) then
 begin
  DM.CDSBarang.Delete;
  DM.KoneksiMysql.Connected:=false;
  DM.KoneksiMysql.Connected:=True;
  DM.SQLQuery2.Close;
  DM.SQLQuery2.SQL.Clear;
  DM.SQLQuery2.SQL.Add('select * from kode where
urutall='+IntToStr(urutall));
  DM.SQLQuery2.Open;
  DM.ClientDataSet2.Active:=false;
  DM.ClientDataSet2.Active:=true;
  DM.ClientDataSet2.edit;

DM.ClientDataSet2.FieldByName('status').Value:='nonakt
if';
  DM.ClientDataSet2.post;
  //DM.ClientDataSet2.Delete;
  goto A;
 end
 else
  if (DBEkdbrg.Text='U'+kode) then
 begin
  DM.CDSBarang.Delete;
  DM.KoneksiMysql.Connected:=false;
  DM.KoneksiMysql.Connected:=True;
  DM.SQLQuery2.Close;
  DM.SQLQuery2.SQL.Clear;
  DM.SQLQuery2.SQL.Add('select * from kode where
urutall='+IntToStr(urutall));
  DM.SQLQuery2.Open;
  DM.ClientDataSet2.Active:=false;
  DM.ClientDataSet2.Active:=true;
  DM.ClientDataSet2.edit;

DM.ClientDataSet2.FieldByName('status').Value:='nonakt
if';
  DM.ClientDataSet2.post;
  //DM.ClientDataSet2.Delete;
 goto A;
 end
end;
end;
A:
 end;
end
else
if
DM.CDSBarang.FieldByName('lampak').AsInteger>=DM
.CDSBarang.FieldByName('Umurbrg').AsInteger then
begin
DM.CDSBarang.edit;
DBEdit69.Text:=IntToStr(StrToInt(DBEdit69.Text)+120);
DM.CDSBarang.post;
end
else
if
DM.CDSBarang.FieldByName('statusu').AsString='Batas
umur pakai'then
begin
ShowMessage('Terdapat data yg belum di ubah');
goto y;
end;

if DM.CDSBarang.Eof=true then
begin
goto x;
end
else
begin
DM.CDSBarang.Next;
goto z;
end;
x:
      Panel56.Visible:=false;
      form1.Panel9.Enabled:=true;
      form1.Panel10.Enabled:=true;
      form1.Panel11.Enabled:=true;
      form1.Panel12.Enabled:=true;
      form1.MainMenu1.Items.Enabled:=true;
      form1.MainMenu1.Items.Items[0].Enabled:=true;
      form1.MainMenu1.Items.Items[1].Enabled:=true;
      form1.MainMenu1.Items.Items[2].Enabled:=true;
      form1.MainMenu1.Items.Items[3].Enabled:=true;
      DM.SQLbarang.Close;
      DM.SQLbarang.SQL.Clear;
      DM.SQLbarang.SQL.Text:='select
kdbrg,nmbrg,merek,tglbli,jumlahbrg,satuan,jmlbrgrsk,jml
brghlg,jenis,typemerek,hrgbrgstn,lampak,Umurbrg,statusu
from barang';
      DM.SQLbarang.Open;
      DM.SQLbarang.Active:=false;
      DM.SQLbarang.Active:=true;
      DM.CDSBarang.Active:=false;
      DM.CDSBarang.Active:=true;

y:
end;
```