LAMPIRAN B
SOURCE CODE PROGRAM

frm_utama ;

```
Option Explicit
Dim k, c As Integer
Dim A, b, d As String
Private m_BGnd As CMdiBackground
Private Sub mabout_Click()
frm_about.Show
End Sub
Private Sub malateo_Click()
frm_alateo.Show
End Sub
Private Sub mgantipass_Click()
frm_pass.Show
End Sub
Private Sub mgantiuser_Click()
Unload Me
frm_login.Show
End Sub
Private Sub MDIForm_Load()
Call baground
End Sub
Private Sub mkeluar_Click()
End
End Sub
Private Sub mldenda_Click()
   cr.ReportFileName = App.Path & "\Laporan\LapDenda.rpt"
   cr.DataFiles(0) = App.Path & "\Database\dbsewa.mdb"
'       cr.DiscardSavedData = True
'
cr.WindowShowRefreshBtn = True
'    cr.RetrieveDataFiles
   cr.WindowState = crptMaximized
   cr.Action = 28
End Sub
Private Sub mlog_Click()
Unload Me
frm_login.Show
End Sub
Private Sub mlpengembalian_Click()
frm_lappengembalian.Show
End Sub
Private Sub mlstok_Click()
   cr.Reset
   cr.ReportFileName = App.Path & "\Laporan\LapStokbarang.rpt"
   cr.DataFiles(0) = App.Path & "\Database\dbsewa.mdb"
'       cr.DiscardSavedData = True
'
cr.WindowShowRefreshBtn = True
'    cr.RetrieveDataFiles
   cr.WindowState = crptMaximized
   cr.Action = 28
End Sub
Private Sub mltransaksi_Click()
frm_laptransaksi.Show
End Sub
Private Sub moperator_Click()


frm_operator.Show

End Sub
Private Sub mpenyewa_Click()
frm_pelanggan.Show
End Sub
Private Sub mterimaalat_Click()
frm_pengembalian.Show
End Sub
Private Sub mtrans_Click()
frm_transaksi.Show
End Sub
Private Sub baground()
   Dim Index As Integer
   Index = 1
   Set m_BGnd = New CMdiBackground
   Set m_BGnd.Client = Me
   m_BGnd.AutoRefresh = True
   Dim i As Long
   Set m_BGnd.Graphic = imgBack(2)
   m_BGnd.GraphicPosition = Index
End Sub
'Private Sub Timer1_Timer()
'A = Format(Time)
'    b = "PT.EMPAT TRANSAKSARA "
'    d = ""
'    c = Len(b)
'    sb.Panels(1).Text = Left(b, k)
'    k = k + 1
'    sb.Panels(4).Text = A
'    If k = c Then
'        k = 1
'    End If
'    sb.Panels(6).Text = Date
'End Sub
```

frm_login ;

```
Private Sub Form_Load()
   Me.Top = (Screen.Height / 2) - (Me.Height / 2)
   Me.Left = (Screen.Width / 2) - (Me.Width / 2)
End Sub
Private Sub cmd_login_Click()
Call bukakoneksi
Set rsLogin = New ADODB.Recordset
If txtusername(0).Text = "" Then
   MsgBox ("Silahkan Isi Username")
   txtusername(0).SetFocus
ElseIf txtusername(1).Text = "" Then
   MsgBox ("Silahkan Isi Password")
   txtusername(1).SetFocus
Else
   Strsql = "Select * from tpengguna where user ='" & txtusername(0).Text & "' and pass ='" & txtusername(1).Text & "'"
   rsLogin.Open Strsql, cn, adOpenDynamic, adLockOptimistic
   If Not rsLogin.EOF Then

frm_utama.sb.Panels(3).Text = rsLogin.Fields(4)

frm_utama.sb.Panels(10).Text = rsLogin.Fields(1)
      Call akses
      frm_utama.Show
      Unload Me
   Else
      MsgBox ("Maaf anda tidak berhak menggunakan program ini")
      txtusername(0).Text = ""
      txtusername(1).Text = ""
      txtusername(0).SetFocus
   End If
End If
End Sub
Private Sub akses()
With frm_utama
   If .sb.Panels(3).Text = " Supervisor" Then
      frm_utama.Show
   ElseIf .sb.Panels(3).Text = "Manager" Then
      .mmaster.Enabled = False
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      .mtransaksi.Enabled = False
   End If

 End With
End Sub
Private Sub cmd_batal_Click()
Unload Me
End Sub

Private Sub txtusername_KeyPress(Index As Integer, KeyAscii As Integer)
If Index = 0 And KeyAscii = 13 Then
   txtusername(1).SetFocus
ElseIf Index = 1 And KeyAscii = 13 Then
   cmd_login_Click
End If
End Sub

frm_alateo ;

Dim cek As String

Private Sub cmdcari_Click()
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "SELECT * FROM tbarang WHERE kodebarang LIKE '%" & txtcari.Text & "%' or namabarang LIKE '%" & txtcari.Text & "%' order by kodebarang asc"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
lv.ListItems.Clear
If Not rsBarang.EOF Then
   rsBarang.MoveFirst
   Do Until rsBarang.EOF
   Set isilv = lv.ListItems.Add(, , rsBarang.Fields(0))
      isilv.SubItems(1) = rsBarang.Fields(1)
      isilv.SubItems(2) = rsBarang.Fields(2)
      isilv.SubItems(3) = rsBarang.Fields(3)
      isilv.SubItems(4) = rsBarang.Fields(4)
      isilv.SubItems(5) = rsBarang.Fields(5)
   rsBarang.MoveNext
   Loop
Else
End If
txtcari.SetFocus
cn.Close
End Sub

Private Sub Form_Load()
Me.Top = (Screen.Height / 4) - (Me.Height / 4)
Me.Left = (Screen.Width / 2) - (Me.Width / 2)
fr.Enabled = False
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Select * from tbarang"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
If Not rsBarang.EOF Then
   rsBarang.MoveFirst
   Do Until rsBarang.EOF
   Set isilv = lv.ListItems.Add(, , rsBarang.Fields(0))
      isilv.SubItems(1) = rsBarang.Fields(1)
      isilv.SubItems(2) = rsBarang.Fields(2)
      isilv.SubItems(3) = rsBarang.Fields(3)
      isilv.SubItems(4) = rsBarang.Fields(4)
      isilv.SubItems(5) = rsBarang.Fields(5)
   rsBarang.MoveNext
   Loop
End If

'menampilkan jenis barang
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Select distinct(jenisbarang) from tbarang"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
Do Until rsBarang.EOF
   cmbjenis.AddItem (rsBarang.Fields(0))
   rsBarang.MoveNext
Loop
cn.Close
End Sub
Private Sub bersih()
txt_alat(0).Text = ""
txt_alat(1).Text = ""
txt_alat(2).Text = ""
txt_alat(3).Text = ""
cmbsatuan.Text = ""
cmbjenis.Text = ""
End Sub

Private Sub cek_kosong()
If cmbjenis.Text = "" Then
   MsgBox ("Jenis barang kosong")
   cmbjenis.SetFocus
ElseIf txt_alat(1).Text = "" Then
   MsgBox ("Nama Barang Belum diisi")
   txt_alat(1).SetFocus
ElseIf txt_alat(2).Text = "" Then
   MsgBox ("Jumlah Barang belum diisi")
   txt_alat(2).SetFocus
ElseIf txt_alat(3).Text = "" Then
   MsgBox ("Harga Sewa Barang belum diisi")
   txt_alat(3).SetFocus
ElseIf cmbsatuan.Text = "" Then
   MsgBox ("Satuan alat belum diisi")
   cmbsatuan.SetFocus
Else
   cek = "oke"
End If
End Sub
Private Sub simpan()
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Insert Into tbarang " & _
      "Values('" & txt_alat(0).Text & "','" & cmbjenis.Text & "','" & txt_alat(1).Text & "','" & txt_alat(2).Text & "','" & txt_alat(3) & "','" & cmbsatuan.Text & "')"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
Set isilv = lv.ListItems.Add(, , txt_alat(0))
   isilv.SubItems(1) = cmbjenis.Text
   isilv.SubItems(2) = txt_alat(1).Text
   isilv.SubItems(3) = txt_alat(2).Text
   isilv.SubItems(4) = txt_alat(3).Text
   isilv.SubItems(5) = cmbsatuan.Text

End Sub
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Private Sub ubah()
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Update tbarang SET " & _
    "jenisbarang ='" & cmbjenis.Text & "'," & _
    "namabarang ='" & txt_alat(1).Text & "'," & _
    "jmlbarang = '" & txt_alat(2).Text & "'," & _
    "hargasewa ='" & txt_alat(3).Text & "'," & _
    "satuan ='" & cmbsatuan.Text & "' " & _
    "where kodebarang ='" & txt_alat(0).Text & "' "
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
lv.SelectedItem = txt_alat(0).Text
lv.SelectedItem.SubItems(1) = txt_alat(1).Text
lv.SelectedItem.SubItems(2) = cmbjenis.Text
lv.SelectedItem.SubItems(3) = txt_alat(2).Text
lv.SelectedItem.SubItems(4) = txt_alat(3).Text
lv.SelectedItem.SubItems(5) = cmbsatuan.Text
cn.Close
End Sub

Private Sub fr_DragDrop(Source As Control, X As Single, Y As Single)

End Sub

Private Sub tb_ButtonClick(ByVal Button As MSComctlLib.Button)
Select Case Button.Index
Case 1
  If tb.Buttons(1) = "Tambah Data" Then
    fr.Enabled = True
    txt_alat(0).Enabled = False
    cmbjenis.SetFocus
    Call bersih
    tb.Buttons(1) = "Simpan Data"
'    Call bukakoneksi
'      Set rsBarang = New ADODB.Recordset
'      Strsql = "select * from tbarang"
'      rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
'    jum = 0
'      If Not rsBarang.EOF Then
'      rsBarang.MoveFirst
'                Do Until rsBarang.EOF
'        jum = jum + 1
'
rsBarang.MoveNext
'      Loop
'    Else
'      jum = 0
'    End If
'    jum = jum + 1
'        txt_alat(0).Text = Format(jum, "0000")
'    txt_alat(1).SetFocus
'    cn.Close
    tb.Buttons(3) = "Batal"
    tb.Buttons(2).Enabled = False
  ElseIf tb.Buttons(1) = "Simpan Data" Then
    Call cek_kosong
    If cek = "oke" Then
      Call simpan
      Call bersih
      fr.Enabled = False
      tb.Buttons(1) = "Tambah Data"
      tb.Buttons(2).Enabled = True
      tb.Buttons(3) = "Hapus Data"
    Else
    End If

  End If

Case 2
  If tb.Buttons(2) = "Ubah Data" Then
    If txt_alat(0).Text = "" Then
      MsgBox ("Data Belum Dipilih")
      lv.SetFocus
    Else
      fr.Enabled = True
      txt_alat(0).Enabled = False
      txt_alat(1).SetFocus
      tb.Buttons(2) = "Simpan Data"
      tb.Buttons(1).Enabled = False
      tb.Buttons(3) = "Batal"
    End If
  ElseIf tb.Buttons(2) = "Simpan Data" Then
    Call cek_kosong
    If cek = "oke" Then
      Call ubah
      Call bersih
      fr.Enabled = False
      tb.Buttons(2) = "Ubah Data"
      tb.Buttons(3) = "Hapus Data"
      tb.Buttons(1).Enabled = True
    Else
    End If
  End If
Case 3
  If tb.Buttons(3) = "Batal" Then
    If tb.Buttons(1) = "Simpan Data" Then
      tb.Buttons(1) = "Tambah Data"
      fr.Enabled = False
      tb.Buttons(3) = "Hapus Data"
      tb.Buttons(2).Enabled = True
    ElseIf tb.Buttons(2) = "Simpan Data" Then
      tb.Buttons(2) = "Ubah Data"
      fr.Enabled = False
      tb.Buttons(3) = "Hapus Data"
      tb.Buttons(1).Enabled = True
    End If
  ElseIf tb.Buttons(3) = "Hapus Data" Then
    If txt_alat(0).Text = "" Then
      MsgBox ("Silahkan pilih data yang dihapus")
      lv.SetFocus
    Else
      A = MsgBox("Data akan dihapus?", vbYesNo)
      If A = vbYes Then
        Call bukakoneksi
        Set rsBarang = New ADODB.Recordset
        Strsql = "Delete from tbarang where kodebarang='" & txt_alat(0).Text & "' "
        rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
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            b                   =
lv.SelectedItem.Index

lv.ListItems.Remove (b)
            Call bersih
          End If
        End If

    End If
Case 4
    If tb.Buttons(4) = "Exit"
Then
        Unload Me
    End If
End Select
End Sub

Private Sub lv_Click()
If lv.ListItems.Count > 0
Then
txt_alat(0).Text            =
lv.SelectedItem
cmbjenis.Text               =
lv.SelectedItem.SubItems(1)
txt_alat(1).Text            =
lv.SelectedItem.SubItems(2)
txt_alat(2).Text            =
lv.SelectedItem.SubItems(3)
txt_alat(3).Text            =
lv.SelectedItem.SubItems(4)
cmbsatuan.Text              =
lv.SelectedItem.SubItems(5)
End If
End Sub
Private                     Sub
txt_alat_KeyPress(Index As
Integer, KeyAscii As Integer)
If Index = 1 And KeyAscii =
13 Then
    txt_alat(2).SetFocus
ElseIf Index = 2 And
KeyAscii = 13 Then
    txt_alat(3).SetFocus
ElseIf Index = 3 And
KeyAscii = 13 Then
    cmbsatuan.SetFocus
End If

End Sub

Private Sub cmbjenis_Click()
Call bukakoneksi
Set rsBarang = New
ADODB.Recordset
Strsql = "select * from
tbarang where jenisbarang='"
& cmbjenis.Text & "'"
rsBarang.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
If Not rsBarang.EOF Then
    kode                    =
Left(rsBarang.Fields(0), 7)
    jum = 0
    rsBarang.MoveFirst
    Do Until rsBarang.EOF
        jum = jum + 1
        rsBarang.MoveNext
    Loop
Else
    jum = 0
    kode = ""
    Do While Len(kode) < 3
Or Len(kode) > 3
        kode = InputBox("Kode
barang tidak terdapat dalam
database,Silahkan Input
Angka 3 Digit Ex : 000")
    Loop

End If
jum = jum + 1
txt_alat(0).Text            =
UCase(cmbjenis.Text         +
Format(jum, "00000"))
txt_alat(1).SetFocus
cn.Close
If cmbjenis.Text = "Karpet"
Then
    meter.Visible = True
    unit.Visible = False
ElseIf cmbjenis.Text =
"Elektronik" Then
    unit.Visible = True
    meter.Visible = False
End If

End Sub

Private                     Sub
cmbjenis_KeyPress(KeyAscii
As Integer)
If KeyAscii = 13 Then
    txt_alat(1).SetFocus
End If
End Sub

Private                     Sub
cmbjenis_LostFocus()
If txt_alat(0) = "" Then
    Call bukakoneksi
    Set rsBarang = New
ADODB.Recordset
    Strsql = "select * from
tbarang where jenisbarang='"
& cmbjenis.Text & "'"
    rsBarang.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic

    If Not rsBarang.EOF Then
        kode                =
Left(rsBarang.Fields(0), 7)
        jum = 0
        rsBarang.MoveFirst
        Do Until rsBarang.EOF
            jum = jum + 1
            rsBarang.MoveNext
        Loop
    Else
        jum = 0
        kode = ""
        Do While Len(kode) < 3
Or Len(kode) > 3
            kode            =
InputBox("Kode barang tidak
terdapat dalam
database,Silahkan Input
Angka 3 Digit Ex : 000")
        Loop
    End If
    jum = jum + 1
    txt_alat(0).Text        =
UCase(cmbjenis.Text         +
Format(jum, "00000"))
'   txt_alat(1).SetFocus
    cn.Close

End If
End Sub
Private                     Sub
txtcari_KeyPress(KeyAscii
As Integer)
cmdcari_Click
End Sub

frm_operator ;

Dim cek As String

Private Sub cmdcari_Click()
Call bukakoneksi
Set rsLogin = New
ADODB.Recordset
Strsql = "SELECT * FROM
tpengguna WHERE
idpengguna LIKE '%" &
txtcari.Text & "%' or
namapengguna LIKE '%" &
txtcari.Text & "%' order by
idpengguna asc"
rsLogin.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
lv.ListItems.Clear
If Not rsLogin.EOF Then
    rsLogin.MoveFirst
    Do Until rsLogin.EOF
    Set isilv =
lv.ListItems.Add(,           ,
rsLogin.Fields(0))
        isilv.SubItems(1)   =
rsLogin.Fields(1)
        isilv.SubItems(2)   =
rsLogin.Fields(2)
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        isilv.SubItems(3)       =
rsLogin.Fields(3)
        isilv.SubItems(4)       =
rsLogin.Fields(4)
    rsLogin.MoveNext
    Loop
End If
End Sub

Private Sub Form_Load()
Me.Top = (Screen.Height / 4)
- (Me.Height / 4)
Me.Left = (Screen.Width / 2)
- (Me.Width / 2)
fr.Enabled = False
Call bukakoneksi
Set rsPengguna = New
ADODB.Recordset
Strsql = "Select * from
tpengguna"
rsPengguna.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
If Not rsPengguna.EOF Then
    rsPengguna.MoveFirst
    Do Until rsPengguna.EOF
    Set             isilv       =
lv.ListItems.Add(,              ,
rsPengguna.Fields(0))
        isilv.SubItems(1)       =
rsPengguna.Fields(1)
        isilv.SubItems(2)       =
rsPengguna.Fields(2)
        isilv.SubItems(3)       =
rsPengguna.Fields(3)
        isilv.SubItems(4)       =
rsPengguna.Fields(4)
    rsPengguna.MoveNext
    Loop
End If
cn.Close
End Sub
Private Sub bersih()
txtoperator(0).Text = ""
txtoperator(1).Text = ""
txtoperator(2).Text = ""
txtoperator(3).Text = ""
cmbakses.Text = ""
End Sub
Private Sub cek_kosong()
If txtoperator(1).Text =        ""
Then
    MsgBox ("Silahkan isi
nama operator")
    txtoperator(1).SetFocus
ElseIf txtoperator(2).Text =
"" Then
    MsgBox ("silahkan isi
username operator")
    txtoperator(2).SetFocus
ElseIf txtoperator(3).Text =
"" Then
    MsgBox ("Silahkan isi
password operator")
    txtoperator(3).SetFocus
ElseIf cmbakses.Text = ""
Then
    MsgBox ("Silahkan pilih
hak akses operator")
    cmbakses.SetFocus
Else
    cek = "oke"
End If
End Sub
Private Sub simpan()
Call bukakoneksi
Set rsPengguna = New
ADODB.Recordset
Strsql = "INSERT INTO
tpengguna " & _
        "Values('"              &
txtoperator(0).Text & "','" &
txtoperator(1).Text & "', " &
_
        """ & txtoperator(2).Text
& "','" & txtoperator(3).Text
& "', " & _
        """ & cmbakses.Text &
"')"
rsPengguna.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
Set isilv = lv.ListItems.Add(,
, txtoperator(0).Text)
    isilv.SubItems(1)           =
txtoperator(1).Text
    isilv.SubItems(2)           =
txtoperator(2).Text
    isilv.SubItems(3)           =
txtoperator(3).Text
    isilv.SubItems(4)           =
cmbakses.Text
cn.Close
End Sub
Private Sub ubahdata()
Call bukakoneksi
Set rsPengguna = New
ADODB.Recordset
Strsql          =          "UPDATE
tpengguna set namapengguna
='"     &     txtoperator(1)     &
"',[user] ='" & txtoperator(2)
&          "',pass          ='"
&
txtoperator(3).Text & "',akses
='" & cmbakses.Text & "'
where idpengguna ='" &
txtoperator(0) & "';"
rsPengguna.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
lv.SelectedItem             =
txtoperator(0).Text
lv.SelectedItem.SubItems(1)
= txtoperator(1).Text
lv.SelectedItem.SubItems(2)
= txtoperator(2).Text
lv.SelectedItem.SubItems(3)
= txtoperator(3).Text
lv.SelectedItem.SubItems(4)
= cmbakses.Text

End Sub

Private                     Sub
tb_ButtonClick(ByVal
Button                      As
MSComctlLib.Button)
Select Case Button.Index
Case 1
    If tb.Buttons(1) = "Tambah
Data" Then
        fr.Enabled = True
        txtoperator(0).Enabled =
False
        Call bersih
        tb.Buttons(1) = "Simpan
Data"
        Call bukakoneksi
        Set rsLogin = New
ADODB.Recordset
        Strsql = "select * from
tpengguna"
        rsLogin.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
        jum = 0
        If Not rsLogin.EOF
Then
            rsLogin.MoveFirst
            Do Until rsLogin.EOF
                jum = jum + 1
                rsLogin.MoveNext
            Loop
        Else
            jum = 0
        End If
        jum = jum + 1
        txtoperator(0).Text     =
Format(jum, "000")
        txtoperator(1).SetFocus
        cn.Close
        tb.Buttons(3) = "Batal"
        tb.Buttons(2).Enabled =
False
    ElseIf tb.Buttons(1) =
"Simpan Data" Then
        Call cek_kosong
        If cek = "oke" Then
            Call simpan
            Call bersih
            fr.Enabled = False
            tb.Buttons(1)       =
"Tambah Data"
            tb.Buttons(2).Enabled
= True
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        tb.Buttons(3)          =
"Hapus Data"
      Else
      End If

   End If

Case 2
   If  tb.Buttons(2)  =  "Ubah
Data" Then
      If  txtoperator(0).Text  =
"" Then
         MsgBox          ("Data
Belum Dipilih")
         lv.SetFocus
      Else
         fr.Enabled = True

txtoperator(0).Enabled        =
False

txtoperator(1).SetFocus
         tb.Buttons(2)         =
"Simpan Data"
         tb.Buttons(1).Enabled
= False
         tb.Buttons(3)         =
"Batal"
      End If
   ElseIf     tb.Buttons(2)    =
"Simpan Data" Then
      Call cek_kosong
      If cek = "oke" Then
         Call ubahdata
         Call bersih
         fr.Enabled = False
         tb.Buttons(2) = "Ubah
Data"
         tb.Buttons(3)         =
"Hapus Data"
         tb.Buttons(1).Enabled
= True
      Else
      End If
   End If
Case 3
   If  tb.Buttons(3)  =  "Batal"
Then
      If      tb.Buttons(1)    =
"Simpan Data" Then
         tb.Buttons(1)         =
"Tambah Data"
         fr.Enabled = False
         tb.Buttons(3)         =
"Hapus Data"
         tb.Buttons(2).Enabled
= True
      ElseIf  tb.Buttons(2)  =
"Simpan Data" Then
         tb.Buttons(2) = "Ubah
Data"
         fr.Enabled = False
         tb.Buttons(3)         =
"Hapus Data"
         tb.Buttons(1).Enabled
= True
      End If
   ElseIf     tb.Buttons(3)    =
"Hapus Data" Then
      If  txtoperator(0).Text  =
"" Then
         MsgBox      ("Silahkan
pilih data yang dihapus")
         lv.SetFocus
      Else
         A = MsgBox("Data
akan dihapus?", vbYesNo)
         If A = vbYes Then
            Call bukakoneksi
            Set      rsBarang  =
New ADODB.Recordset
            Strsql  =  "Delete
from tpengguna where
idpengguna='"                 &
txtoperator(0).Text & "'"
            rsBarang.Open
Strsql, cn, adOpenDynamic,
adLockOptimistic
            b                 =
lv.SelectedItem.Index

lv.ListItems.Remove (b)
            Call bersih
         End If
      End If

   End If
Case 4
   If  tb.Buttons(4)  =  "Exit"
Then
      Unload Me
   End If
End Select
End Sub
Private Sub lv_Click()
If  lv.ListItems.Count  >  0
Then
   txtoperator(0).Text        =
lv.SelectedItem
   txtoperator(1).Text        =
lv.SelectedItem.SubItems(1)
   txtoperator(2).Text        =
lv.SelectedItem.SubItems(2)
   txtoperator(3).Text        =
lv.SelectedItem.SubItems(3)
   cmbakses.Text              =
lv.SelectedItem.SubItems(4)
End If
End Sub
Private                    Sub
Text1_KeyPress(Index      As
Integer, KeyAscii As Integer)
If Index = 1 And KeyAscii =
13 Then
   txtoperator(2).SetFocus
ElseIf  Index  =  2  And
KeyAscii = 13 Then
   txtoperator(3).SetFocus
ElseIf  Index  =  3  And
KeyAscii = 13 Then
   cmb_akses.SetFocus
End If
End Sub
Private                    Sub
txtcari_KeyPress(KeyAscii
As Integer)
cmdcari_Click
End Sub

frm_pelanggan;

Dim cek As String

Private Sub cmdcari_Click()
Call bukakoneksi
Set  rsPelanggan  =  New
ADODB.Recordset
Strsql = "SELECT * FROM
tpelanggan      WHERE
idpelanggan LIKE '%" &
txtcari.Text & "%' or nama
LIKE '%" & txtcari.Text &
"%' order by idpelanggan
asc"
rsPelanggan.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
lvpel.ListItems.Clear
If Not rsPelanggan.EOF Then
   rsPelanggan.MoveFirst
   Do Until rsPelanggan.EOF
   Set      isilvpel      =
lvpel.ListItems.Add(,          ,
rsPelanggan.Fields(0))
      isilvpel.SubItems(1)    =
rsPelanggan.Fields(1)
      isilvpel.SubItems(2)    =
rsPelanggan.Fields(2)
      isilvpel.SubItems(3)    =
rsPelanggan.Fields(4)
      isilvpel.SubItems(4)    =
rsPelanggan.Fields(5)
   rsPelanggan.MoveNext
   Loop
Else
End If
txtcari.SetFocus
cn.Close
End Sub

Private Sub Form_Load()
   Me.Top = (Screen.Height /
4) - (Me.Height / 4)
   Me.Left = (Screen.Width /
2) - (Me.Width / 2)
   frpel.Enabled = False
```

```
   Call bukakoneksi
   Set rsPelanggan = New
ADODB.Recordset
   Strsql = "Select * from
tpelanggan"
   rsPelanggan.Open Strsql,
cn, adOpenDynamic,
adLockOptimistic
   If Not rsPelanggan.EOF
Then
      rsPelanggan.MoveFirst
      Do Until
rsPelanggan.EOF
         Set isilvpel =
lvpel.ListItems.Add(, ,
rsPelanggan.Fields(0))

isilvpel.SubItems(1) =
rsPelanggan.Fields(1)

isilvpel.SubItems(2) =
rsPelanggan.Fields(2)

isilvpel.SubItems(3) =
rsPelanggan.Fields(4)

isilvpel.SubItems(4) =
rsPelanggan.Fields(5)
      rsPelanggan.MoveNext
      Loop
   End If

End Sub


Public Sub
bersihdatapelanggan()
txtpelanggan(0).Text = ""
txtpelanggan(1).Text = ""
txtpelanggan(2).Text = ""
txtpelanggan(3).Text = ""
txtpelanggan(4).Text = ""
txtpelanggan(5).Text = ""
End Sub

Private Sub cek_kosong()
If txtpelanggan(1).Text = ""
Then
   MsgBox ("Silahkan isi
nama penyewa")
   txtpelanggan(1).SetFocus
ElseIf txtpelanggan(2).Text =
"" Then
   MsgBox ("Silahkan isi
nomor ktp penyewa")
   txtpelanggan(2).SetFocus
ElseIf txtpelanggan(3).Text =
"" Then
   MsgBox ("Silahkan isi
alamat penyewa")
   txtpelanggan(3).SetFocus
ElseIf txtpelanggan(4).Text =
"" Then
   MsgBox ("Silahkan isi
nomor telp/hp penyewa")
   txtpelanggan(4).SetFocus
ElseIf txtpelanggan(5).Text =
"" Then
   MsgBox ("Silahkan isi
kota asal penyewa")
   txtpelanggan(5).SetFocus
Else
   cek = "oke"
End If
End Sub
Public Sub
simpanpelanggan()
Call bukakoneksi
Set rsPelanggan = New
ADODB.Recordset
Strsql = "INSERT INTO
tpelanggan " & _
      "Values('" &
txtpelanggan(0).Text & "','"
& txtpelanggan(1).Text & "',"
& _
      """ &
txtpelanggan(2).Text & " ','"
& txtpelanggan(3).Text & "',"
& _
      """ &
txtpelanggan(4).Text & "','"
& txtpelanggan(5).Text &
");"
rsPelanggan.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
Set isilvpel =
lvpel.ListItems.Add(, ,
txtpelanggan(0))
   isilvpel.SubItems(1) =
txtpelanggan(1)
   isilvpel.SubItems(2) =
txtpelanggan(2)
   isilvpel.SubItems(3) =
txtpelanggan(4)
   isilvpel.SubItems(4) =
txtpelanggan(5)

End Sub
Public Sub ubahpelanggan()
Call bukakoneksi
Set rsPelanggan = New
ADODB.Recordset
Strsql = "Update tpelanggan
SET " & _
      "nama = '" &
txtpelanggan(1).Text & "'," &
_
      "no_ktp = '" &
txtpelanggan(2).Text & "'," &
_
      "alamat = '" &
txtpelanggan(3).Text & "'," &
_
      "telp = '" &
txtpelanggan(4).Text & "'," &
_
      "kota = '" &
txtpelanggan(5).Text & """ &
_
      "where idpelanggan = '"
& txtpelanggan(0).Text & """
rsPelanggan.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
lvpel.SelectedItem =
txtpelanggan(0).Text
lvpel.SelectedItem.SubItems(
1) = txtpelanggan(1).Text
lvpel.SelectedItem.SubItems(
2) = txtpelanggan(2).Text
lvpel.SelectedItem.SubItems(
3) = txtpelanggan(4).Text
lvpel.SelectedItem.SubItems(
4) = txtpelanggan(5).Text

cn.Close

End Sub
Private Sub
tb_ButtonClick(ByVal
Button As
MSComctlLib.Button)
Select Case Button.Index
Case 1
   If tb.Buttons(1) = "Tambah
Data" Then
      frpel.Enabled = True
      txtpelanggan(0).Enabled
= False
      Call
bersihdatapelanggan
      tb.Buttons(1) = "Simpan
Data"
      Call bukakoneksi
      Set rsPelanggan = New
ADODB.Recordset
      Strsql = "select * from
tpelanggan"
      rsPelanggan.Open
Strsql, cn, adOpenDynamic,
adLockOptimistic
      kode = "P-"
      jum = 0
      If Not rsPelanggan.EOF
Then

rsPelanggan.MoveFirst
         Do Until
rsPelanggan.EOF
            jum = jum + 1

rsPelanggan.MoveNext
```

```
        Loop
      Else
        jum = 0
      End If
      jum = jum + 1
      txtpelanggan(0).Text = kode + Format(jum, "00000")

txtpelanggan(1).SetFocus
      cn.Close
      tb.Buttons(3) = "Batal"
      tb.Buttons(2).Enabled = False
   ElseIf tb.Buttons(1) = "Simpan Data" Then
      Call cek_kosong
      If cek = "oke" Then
        Call simpanpelanggan
        Call bersihdatapelanggan
        frpel.Enabled = False
        tb.Buttons(1) = "Tambah Data"
        tb.Buttons(2).Enabled = True
        tb.Buttons(3) = "Hapus Data"
      Else
      End If

   End If

Case 2
   If tb.Buttons(2) = "Ubah Data" Then
      If txtpelanggan(0).Text = "" Then
        MsgBox ("Data Belum Dipilih")
        lvpel.SetFocus
      Else
        frpel.Enabled = True

txtpelanggan(0).Enabled = False

txtpelanggan(1).SetFocus
        tb.Buttons(2) = "Simpan Data"
        tb.Buttons(1).Enabled = False
        tb.Buttons(3) = "Batal"
      End If
   ElseIf tb.Buttons(2) = "Simpan Data" Then
      Call cek_kosong
      If cek = "oke" Then
        Call ubahpelanggan
        Call bersihdatapelanggan
        frpel.Enabled = False
        tb.Buttons(2) = "Ubah Data"
        tb.Buttons(3) = "Hapus Data"
        tb.Buttons(1).Enabled = True
      Else
      End If
   End If
Case 3
   If tb.Buttons(3) = "Batal" Then
      If tb.Buttons(1) = "Simpan Data" Then
        tb.Buttons(1) = "Tambah Data"
        frpel.Enabled = False
        tb.Buttons(3) = "Hapus Data"
        tb.Buttons(2).Enabled = True
      ElseIf tb.Buttons(2) = "Simpan Data" Then
        tb.Buttons(2) = "Ubah Data"
        frpel.Enabled = False
        tb.Buttons(3) = "Hapus Data"
        tb.Buttons(1).Enabled = True
      End If
   ElseIf tb.Buttons(3) = "Hapus Data" Then
      If txtpelanggan(0).Text = "" Then
        MsgBox ("Silahkan pilih data yang dihapus")
        lvpel.SetFocus
      Else
        A = MsgBox("Data akan dihapus?", vbYesNo)
        If A = vbYes Then
          Call bukakoneksi
          Set rsPelanggan = New ADODB.Recordset
          Strsql = "Delete from tpelanggan where idpelanggan='" & txtpelanggan(0).Text & "'"
          rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic
          b = lvpel.SelectedItem.Index

lvpel.ListItems.Remove (b)
          Call bersihdatapelanggan
        End If
      End If

   End If
Case 4
   If tb.Buttons(4) = "Exit" Then
      Unload Me
   End If
End Select
End Sub

Private Sub lvpel_Click()

If lvpel.ListItems.Count > 0 Then
Call bukakoneksi
Set rsPelanggan = New ADODB.Recordset
Strsql = "select * from tpelanggan where idpelanggan='" & lvpel.SelectedItem & "'"
rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic
   txtpelanggan(0).Text = lvpel.SelectedItem
   txtpelanggan(1).Text = lvpel.SelectedItem.SubItems(1)
   txtpelanggan(2).Text = lvpel.SelectedItem.SubItems(2)
   txtpelanggan(3).Text = rsPelanggan.Fields(3)
   txtpelanggan(4).Text = lvpel.SelectedItem.SubItems(3)
   txtpelanggan(5).Text = lvpel.SelectedItem.SubItems(4)
End If
End Sub
Private Sub txtcari_KeyPress(KeyAscii As Integer)
cmdcari_Click
End Sub

Private Sub txtpelanggan_KeyPress(Index As Integer, KeyAscii As Integer)
If Index = 1 And KeyAscii = 13 Then
   txtpelanggan(2).SetFocus
ElseIf Index = 2 And KeyAscii = 13 Then
   txtpelanggan(3).SetFocus
ElseIf Index = 3 And KeyAscii = 13 Then
   txtpelanggan(4).SetFocus
ElseIf Index = 4 And KeyAscii = 13 Then
   txtpelanggan(5).SetFocus
```

```
End If


End Sub

frm_transaksi ;

Dim cek As String
Private Sub bersih()
lv.ListItems.Clear
txttransaksi(0).Text = ""
txtid.Text = ""
txttransaksi(1).Text = ""
txttransaksi(2).Text = ""
txttransaksi(3).Text = ""
txttransaksi(4).Text = ""
txttransaksi(5).Text = ""

txttransaksi(7).Text = ""
End Sub
Private Sub chek()
If txtid.Text = "" Then
   MsgBox ("ID Pelanggan belum dipilih")
   fr_konsumen.Visible = True
ElseIf lv.ListItems.Count = 0 Then
   MsgBox ("Data Penyewaan alat masih kosong")
Else
   cek = "oke"
End If
End Sub
Private Sub simpan()
fr.Enabled = False
tb.Buttons(1) = "Tambah Data"
'simpan ke tabel ttransaksi
Status = "Keluar"
statusrusak = "Normal"
pengguna = frm_utama.sb.Panels(10)
jangka = TglKembali.Value - TglPemakaian.Value
Call bukakoneksi
Set rsTransaksi = New ADODB.Recordset
Strsql = "INSERT INTO ttransaksi " & _
      "Values('" & txttransaksi(0).Text & "','" & Date & "','" & TglKembali.Value & "'," & _
      "'" & txtid.Text & "','" & lv.SelectedItem.SubItems(4) & "'," & _
      "'" & txttransaksi(7).Text & "','" & txttransaksi(4) & "','" & jangka & " Hari'," & _
      "'" & Status & "','" & pengguna & "')"
rsTransaksi.Open Strsql, cn, adOpenDynamic, adLockOptimistic

'simpan ke tabel detil
Call bukakoneksi
Set rsTransaksiDtl = New ADODB.Recordset
For i = 1 To lv.ListItems.Count
      qty = lv.ListItems(i).SubItems(2)
      jumlah = lv.ListItems(i).SubItems(4)
      kode = lv.ListItems(i)

Strsql = "INSERT INTO tdetil " & _
      "Values('" & txttransaksi(0).Text & "','" & kode & "'," & _
      "'" & qty & "','" & jumlah & "','" & staturusak & "')"
rsTransaksiDtl.Open Strsql, cn, adOpenDynamic, adLockOptimistic

'update stok barang
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Select * from tbarang where kodebarang ='" & kode & "'"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic

banyak = rsBarang!jmlbarang - qty

Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "UPDATE tbarang SET jmlbarang ='" & banyak & "' where kodebarang='" & kode & "'"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
Next i
cek = "no"

End Sub

Private Sub cmd_cari_konsumen_Click()
Call bukakoneksi
   Set rsPelanggan = New ADODB.Recordset
   Strsql = "SELECT * FROM tpelanggan WHERE idpelanggan LIKE '%" & txt_cari_konsumen.Text & "%' or nama LIKE '%" & txt_cari_konsumen.Text & "%' order by idpelanggan asc"
   rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic

lv_konsumen.ListItems.Clear
   If Not rsPelanggan.EOF Then
   rsPelanggan.MoveFirst
   Do Until rsPelanggan.EOF
      Set Isilv_konsumen = lv_konsumen.ListItems.Add(, , rsPelanggan.Fields(0))

Isilv_konsumen.SubItems(1) = rsPelanggan.Fields(1)
      rsPelanggan.MoveNext
   Loop
   Else
      'MsgBox ("Data Kosong")
   End If

txt_cari_konsumen.SetFocus
   cn.Close
End Sub

Private Sub cmd_pel_Click()
fr_konsumen.Visible = True
End Sub

Private Sub cmdcr_Click()
Call bukakoneksi
   Set rsBarang = New ADODB.Recordset
   Strsql = "SELECT * FROM tbarang WHERE kodebarang LIKE '%" & txtcrbarang.Text & "%' or namabarang LIKE '%" & txtcrbarang.Text & "%' order by kodebarang asc"
   rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
   lvbarang.ListItems.Clear
   If Not rsBarang.EOF Then
   rsBarang.MoveFirst
   Do Until rsBarang.EOF
      Set Isilvbarang = lvbarang.ListItems.Add(, , rsBarang.Fields(0))
```

```
Isilvbarang.SubItems(1) = rsBarang.Fields(2)
      rsBarang.MoveNext
   Loop
   Else
      'MsgBox ("Data Kosong")
   End If
   txtcrbarang.SetFocus
   cn.Close
End Sub

Private Sub cmdkdbarang_Click()
frbarang.Visible = True
End Sub

Private Sub Command1_Click()
frbarang.Visible = False
End Sub

Private Sub Command3_Click()
fr_konsumen.Visible = False
End Sub

Private Sub Form_Load()
Me.Top = (Screen.Height / 4) - (Me.Height / 4)
Me.Left = (Screen.Width / 2) - (Me.Width / 2)
tb.Buttons(4).Enabled = False
fr.Enabled = False
tanggal.Caption = Date
TglPemakaian = Date
TglKembali = Date
'fr.Enabled = False
'Menampilkan ID Pelanggan
Call bukakoneksi
Set rsPelanggan = New ADODB.Recordset
Strsql = "Select * from tpelanggan"
rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic
If Not rsPelanggan.EOF Then
   rsPelanggan.MoveFirst
   Do Until rsPelanggan.EOF
   Set Isilv_konsumen = lv_konsumen.ListItems.Add(, , rsPelanggan.Fields(0))

Isilv_konsumen.SubItems(1) = rsPelanggan.Fields(1)

   rsPelanggan.MoveNext
   Loop
End If

'Menampilkan ID Alat
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Select * from tbarang"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
If Not rsBarang.EOF Then
   rsBarang.MoveFirst
   Do Until rsBarang.EOF
   Set Isilvbarang = lvbarang.ListItems.Add(, , rsBarang.Fields(0))
      Isilvbarang.SubItems(1) = rsBarang.Fields(2)
   rsBarang.MoveNext
   Loop
End If
End Sub

Private Sub lv_konsumen_Click()
If lv_konsumen.ListItems.Count = 0 Then
   MsgBox ("Data Kosong")
Else
txtid.Text = lv_konsumen.SelectedItem
txttransaksi(1).Text = lv_konsumen.SelectedItem.SubItems(1)
fr_konsumen.Visible = False

End If
End Sub



Private Sub lvbarang_Click()
If lvbarang.ListItems.Count > 0 Then
Call bukakoneksi
Set rsBarang = New ADODB.Recordset
Strsql = "Select * from tbarang where kodebarang='" & lvbarang.SelectedItem & "'"
rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
txtkdbarang.Text = lvbarang.SelectedItem
txttransaksi(2).Text = lvbarang.SelectedItem.SubItems(1)
txttransaksi(3).Text = rsBarang.Fields(4)
Else
   MsgBox ("Data Kosong")
End If
frbarang.Visible = False
End Sub
Private Sub lvtambah_Click()
waktu = TglKembali.Value - TglPemakaian.Value
Call bukakoneksi
Set rsTransaksi = New ADODB.Recordset
Strsql = "Select * from tbarang where kodebarang ='" & txtkdbarang.Text & "'"
rsTransaksi.Open Strsql, cn, adOpenDynamic, adLockOptimistic
If txtkdbarang.Text = "" Then
   MsgBox ("Silahkan pilih ID Alat yang disewa")
   txtkdbarang.SetFocus
ElseIf txttransaksi(5).Text = "" Then
   MsgBox ("Silahkan Input Berapa Banyak Alat disewa")
   txttransaksi(5).SetFocus
ElseIf (rsTransaksi(3) - txttransaksi(5).Text) < 0 Then
   MsgBox ("Maaf Barang yang dimaksud tidak memenuhi untuk penyewaan")
Else
Set isilv = lv.ListItems.Add(, , txtkdbarang.Text)
   isilv.SubItems(1) = txttransaksi(2).Text
   isilv.SubItems(2) = txttransaksi(5).Text
   isilv.SubItems(3) = rsTransaksi(4)
   isilv.SubItems(4) = rsTransaksi(4) * txttransaksi(5).Text
End If
A = 0
   For i = 1 To lv.ListItems.Count
      A = A + lv.ListItems(i).SubItems(4)
      txttransaksi(7).Text = Val(A)


   Next i
txtkdbarang.Text = ""
txttransaksi(2).Text = ""
txttransaksi(3).Text = ""
txttransaksi(5).Text = ""
End Sub
```

```
Private Sub tb_ButtonClick(ByVal Button As MSComctlLib.Button)
Select Case Button.Index
Case 1
  If tb.Buttons(1) = "Tambah Data" Then
     fr.Enabled = True
     txtid.SetFocus
     Call bersih
     tb.Buttons(1) = "Simpan"
     'Menampilkan Kode Penjualan
     Call bukakoneksi
     Set rsTransaksi = New ADODB.Recordset
     Strsql = "select * from ttransaksi"
     rsTransaksi.Open Strsql, cn, adOpenDynamic, adLockOptimistic
     jum = 0
     kode = "FP-" & (Left(Date, 2) & Mid(Date, 5, 1) & Mid(Date, 9, 2))
     If Not rsTransaksi.EOF Then
        rsTransaksi.MoveFirst
        Do Until rsTransaksi.EOF
           jum = jum + 1

rsTransaksi.MoveNext
        Loop
     Else
     jum = 0
     End If
     jum = jum + 1
     txttransaksi(0).Text = kode + Format(jum, "-00000")
     cn.Close
  ElseIf tb.Buttons(1) = "Simpan" Then
     Call chek
     If cek = "oke" Then
        Call simpan
        tb.Buttons(4).Enabled = True
     Else

     End If
  End If

Case 2
  If tb.Buttons(2) = "Batal" Then
     tb.Buttons(1) = "Tambah Data"
     fr.Enabled = False
     Call bersih
  End If

Case 3
  If tb.Buttons(3) = "Exit" Then
     Unload Me
  End If
Case 4
  If tb.Buttons(4) = "Cetak" Then
  cr.ReportFileName = App.Path & "\Laporan\crTransaksi.rpt"
  cr.DataFiles(0) = App.Path & "\Database\dbsewa.mdb"
  cr.SelectionFormula = "{ttransaksi.notransaksi} = '" & txttransaksi(0).Text & "' and {tpelanggan.nama}='" & txttransaksi(1).Text & "'"
'     cr.DiscardSavedData = True
'
cr.WindowShowRefreshBtn = True
'  cr.RetrieveDataFiles
  cr.WindowState = crptMaximized
  cr.Action = 28
  End If

End Select

End Sub

Private Sub txt_cari_konsumen_KeyPress(KeyAscii As Integer)
cmd_cari_konsumen_Click
End Sub

Private Sub txtcrbarang_KeyPress(KeyAscii As Integer)
cmdcr_Click
End Sub

Private Sub txttransaksi_KeyPress(Index As Integer, KeyAscii As Integer)
If Index = 1 And KeyAscii = 13 Then
  txtkdbarang.SetFocus
Else
End If

End Sub

frm_pengembalian :

Dim cek As String
Dim denda As Currency
Dim tgltelat As String
Private Sub bersih()

txtpengembalian(0).Text = ""
txtpengembalian(1).Text = ""
txtpengembalian(2).Text = ""
txtpengembalian(3).Text = ""
txtdenda.Text = ""
cmb_kerusakan.Text = ""
lv.ListItems.Clear
End Sub

Private Sub clsfaktur_Click()
frfaktur.Visible = False
End Sub

Private Sub cmb_kerusakan_Click()
If cmb_kerusakan.Text = "Ya" Then
  frrusak.Visible = True
Else
  frrusak.Visible = False
End If
End Sub

Private Sub cmdcrfaktur_Click()
Call bukakoneksi
Set rsTransaksi = New ADODB.Recordset
Strsql = "SELECT * FROM ttransaksi WHERE notransaksi LIKE '%" & txtcrfaktur.Text & "%' or idpelanggan LIKE '%" & txtcrfaktur.Text & "%' order by notransaksi asc"
rsTransaksi.Open Strsql, cn, adOpenDynamic, adLockOptimistic
lvfaktur.ListItems.Clear
If Not rsTransaksi.EOF Then
  rsTransaksi.MoveFirst
  Do Until rsTransaksi.EOF
'  Call bukakoneksi
'     Set rsPelanggan = New ADODB.Recordset
'     Strsql = "Select * from tpelanggan where idpelanggan LIKE '%" & rsTransaksi.Fields(3) & "%' and nama LIKE '%" & txtcrfaktur.Text & "%'"
'     rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic
  Set isilvfaktur = lvfaktur.ListItems.Add(, , rsTransaksi.Fields(0))
```

```
      isilvfaktur.SubItems(1)
= rsTransaksi.Fields(3)
   rsTransaksi.MoveNext
   Loop
Else

End If
txtcrfaktur.SetFocus
cn.Close
End Sub

Private                Sub
cmdfaktur_Click()
frfaktur.Visible = True
End Sub

Private Sub cmdtmbh_Click()
lv.SelectedItem.SubItems(4)
=          txtket.Text          &
cmbrusak.Text
Call bukakoneksi
Set      rsRusak      =      New
ADODB.Recordset
Strsql = "Select * from
tbarang where kodebarang ='"
& lv.SelectedItem & """
rsRusak.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
A = 0
txtdenda.Text = Val(A)
End Sub

Private Sub Form_Load()
Me.Top = (Screen.Height / 4)
- (Me.Height / 4)
Me.Left = (Screen.Width / 2)
- (Me.Width / 2)
tanggal.Caption = Date
fr.Enabled = False
Call bukakoneksi
Set      rsTransaksi      =      New
ADODB.Recordset
Strsql = "Select * from
ttransaksi"
rsTransaksi.Open Strsql, cn,
adOpenDynamic,
adLockOptimistic
If Not rsTransaksi.EOF Then
   rsTransaksi.MoveFirst
   Do Until rsTransaksi.EOF
'   Call bukakoneksi
'      Set rsPelanggan = New
ADODB.Recordset
'      Strsql = "Select * from
tpelanggan          where
idpelanggan='"          &
rsTransaksi.Fields(3) & """
'     rsPelanggan.Open Strsql,
cn,          adOpenDynamic,
adLockOptimistic
   Set      isilvfaktur      =
lvfaktur.ListItems.Add(,      ,
rsTransaksi.Fields(0))
      isilvfaktur.SubItems(1)
= rsTransaksi.Fields(3)
   rsTransaksi.MoveNext
   Loop
End If

End Sub

Private                Sub
lv_BeforeLabelEdit(Cancel
As Integer)
lv.SelectedItem.Add.SubItem
s = (txtket.Text)
'A = 0
'          For      i      =      1      To
lv.SelectedItem.Count
'                A      =      A      +
lv.SelectedItem(i).SubItems(
3)
'      txtdenda.Text = Val(A)
'Next i
End Sub
End Sub
Private Sub cek_kosong()
If txtkdfaktur.Text = "" Then
   MsgBox ("Maaf Silahkan
Pilih No Transaksi")
   txtkdfaktur.SetFocus
Else
   cek = "oke"
End If
End Sub
Private Sub simpan()
Call bukakoneksi
      Set      rsPengembalian      =
New ADODB.Recordset
      Strsql = "Select * from
ttransaksi "
      rsPengembalian.Open
Strsql, cn, adOpenDynamic,
adLockOptimistic
      If
txtpengembalian(3).Text      =
"Barang Sudah Kembali"
Then
         MsgBox ("Maaf
Barang sudah dikembalikan")

cmb_kerusakan.Enabled      =
True
         fr.Enabled = False
         frrusak.Visible      =
False
      Else
      Call bukakoneksi
      Set      rsPengembalian      =
New ADODB.Recordset
      Strsql = "INSERT Into
tpengembalian " & _
         "Values('"          &
txtkdfaktur & "','" & Date &
"')"
      rsPengembalian.Open
Strsql, cn, adOpenDynamic,
adLockOptimistic
      'update status barang
      Status = "Barang Sudah
Kembali"
      Call bukakoneksi
      Set      rsTransaksi      =      New
ADODB.Recordset
      Strsql      =      "Update
ttransaksi SET Status='" &
Status      &      "'      where
notransaksi='"          &
txtkdfaktur.Text & """
      rsTransaksi.Open Strsql,
cn,          adOpenDynamic,
adLockOptimistic
      fr.Enabled = False

      For      i      =      1      To
lv.ListItems.Count
         kode = lv.ListItems(i)
         qty          =
lv.ListItems(i).SubItems(2)

      Call bukakoneksi
      Set      rsBarang      =      New
ADODB.Recordset
      Strsql = "select * from
tbarang where kodebarang='"
& kode & """
      rsBarang.Open Strsql,
cn,          adOpenDynamic,
adLockOptimistic

      banyak          =
rsBarang!jmlbarang + qty

      'update stok barang
      Call bukakoneksi
      Set      rsBarang      =      New
ADODB.Recordset
      Strsql = "Update tbarang
SET jmlbarang='" & banyak
& "' where kodebarang='" &
kode & """
      rsBarang.Open Strsql,
cn,          adOpenDynamic,
adLockOptimistic

      Next i
      cn.Close
      cek = "no"
      If cmb_kerusakan.Text
= "Ya" Then
      Call bukakoneksi
      Set      rsDenda      =      New
ADODB.Recordset
```

```
    Strsql = "Insert INTO tdenda " & _
          "Values('" & txtkdfaktur.Text & "','" & txtpengembalian(0).Text & "','" & txtdenda.Text & "','" & tgltelat & "')"
    rsDenda.Open Strsql, cn, adOpenDynamic, adLockOptimistic

    For i = 1 To lv.ListItems.Count
      qty = lv.ListItems(i).SubItems(2)
      kode = lv.ListItems(i)
      Status = lv.ListItems(i).SubItems(4)

    Set rsPelanggan = New ADODB.Recordset
    Strsql = "Insert Into tdenda_dtl " & _
          "Values('" & txtkdfaktur.Text & "','" & kode & "','" & qty & "','" & Status & "')"
    rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic

    Call bukakoneksi
    Set rsBarang = New ADODB.Recordset
    Strsql = "select * from tbarang where kodebarang='" & kode & "'"
    rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic

    banyak = rsBarang!jmlbarang + qty

    'update stok barang
    Call bukakoneksi
    Set rsBarang = New ADODB.Recordset
    Strsql = "Update tbarang SET jmlbarang ='" & banyak & "' where kodebarang='" & kode & "'"
    rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic

    Next i
    cn.Close
    cek = "no"
    End If
    End If
End Sub

Private Sub lvfaktur_DblClick()
If lvfaktur.ListItems.Count > 0 Then
Call bukakoneksi
Set rsTransaksi = New ADODB.Recordset
Strsql = "Select * from ttransaksi where notransaksi='" & lvfaktur.SelectedItem & "'"
rsTransaksi.Open Strsql, cn, adOpenDynamic, adLockOptimistic
txtpengembalian(2) = rsTransaksi.Fields(2)
txtpengembalian(3) = rsTransaksi.Fields(8)

Call bukakoneksi
Set rsPelanggan = New ADODB.Recordset
Strsql = "Select * from tpelanggan where idpelanggan='" & rsTransaksi.Fields(3) & "'"
rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic

txtkdfaktur.Text = lvfaktur.SelectedItem
txtpengembalian(0).Text = rsPelanggan.Fields(0)
txtpengembalian(1).Text = rsPelanggan.Fields(1)

Call bukakoneksi
Set rsTransaksiDtl = New ADODB.Recordset
Strsql = "Select * from tdetil where notransaksi='" & txtkdfaktur.Text & "'"
rsTransaksiDtl.Open Strsql, cn, adOpenDynamic, adLockOptimistic
Call bukakoneksi
  Set rsDenda = New ADODB.Recordset
  Strsql = "Select * from tdenda where notransaksi='" & txtkdfaktur.Text & "'"
  rsDenda.Open Strsql, cn, adOpenDynamic, adLockOptimistic
lv.ListItems.Clear
txtdenda.Text = "0"
If Not rsTransaksiDtl.EOF Then
  rsTransaksiDtl.MoveFirst
  Do Until rsTransaksiDtl.EOF
  Call bukakoneksi
  Set rsBarang = New ADODB.Recordset
  Strsql = "Select * from tbarang where kodebarang='" & rsTransaksiDtl.Fields(1) & "'"
  rsBarang.Open Strsql, cn, adOpenDynamic, adLockOptimistic
  Set isilv = lv.ListItems.Add(, , rsTransaksiDtl.Fields(1))
    isilv.SubItems(1) = rsBarang.Fields(2)
    isilv.SubItems(2) = rsTransaksiDtl.Fields(2)
    isilv.SubItems(3) = rsTransaksiDtl.Fields(3)
'   isilv.SubItems(4) = rsDenda.Fields(4)

  rsTransaksiDtl.MoveNext
  Loop
End If
If rsTransaksi.Fields(2) < Date Then
    tgl = Left(Format(txtpengembalian(2).Text, "dd/mm/yyyy"), 2)
    bln = Mid(Format(txtpengembalian(2).Text, "dd/mm/yyyy"), 4, 2)
    blnskrg = Month(Date)
    tglSkrg = Day(Now)
    MsgBox ("Batas waktu jatuh tempo sudah lebih dari " & blnskrg - bln & " Bln " & tglSkrg - tgl & " hari")
    tgltelat = (tglSkrg - tgl) & " Hari "
A = 0
For i = 1 To lv.ListItems.Count
A = A + lv.ListItems(i).SubItems(3)
txtdenda.Text = Val(A)
denda = Val(txtdenda.Text) * (tglSkrg - tgl)
txtdenda.Text = denda
Next i
Else

End If
Else
  MsgBox ("Data Kosong")
End If
frfaktur.Visible = False
End Sub
```

```
Private Sub tb_ButtonClick(ByVal Button As MSComctlLib.Button)
Select Case Button.Index
Case 1
  If tb.Buttons(1) = "Tambah Data" Then
     fr.Enabled = True
     Call bersih
     tb.Buttons(1) = "Simpan"
  ElseIf tb.Buttons(1) = "Simpan" Then
     Call cek_kosong
     If cek = "oke" Then
     Call simpan
     tb.Buttons(1) = "Tambah Data"
     End If

  End If

Case 2
  If tb.Buttons(2) = "Batal" Then
     tb.Buttons(1) = "Tambah Data"
     Call bersih
     fr.Enabled = False

  End If

Case 3
  If tb.Buttons(3) = "Exit" Then
     Unload Me
  End If
End Select
End Sub


Private Sub txtcrfaktur_KeyPress(KeyAscii As Integer)
cmdcrfaktur_Click
End Sub

frm_laptransaksi ;

Dim kode As String
Private Sub cmb_bln_DropDown()
i = 1
  cmb_bln.Clear
  Do While i <= 12
     cmb_bln.AddItem MonthName(i)
     i = i + 1
  Loop
End Sub

Private Sub cmb_pelanggan_Click()
Call bukakoneksi
Set rsPelanggan = New ADODB.Recordset
Strsql = "Select * from tpelanggan where nama='" & cmb_pelanggan.Text & "'"
rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic
rsPelanggan.MoveFirst
kode = rsPelanggan!nama
rsPelanggan.MoveNext
End Sub
Private Sub cmb_thn_DropDown()
 tahun = "2009"
     cmb_thn.Clear
       For i = 0 To 10
       cmb_thn.AddItem Val(tahun) + i
     Next
End Sub
Private Sub Form_Load()
Me.Top = (Screen.Height / 4) - (Me.Height / 4)
Me.Left = (Screen.Width / 2) - (Me.Width / 2)
DTHarian1.Enabled = False
DTHarian2.Enabled = False
cmb_bln.Enabled = False
cmb_thn.Enabled = False
cmb_pelanggan.Enabled = False
DTHarian1 = Date
DTHarian2 = Date

Call bukakoneksi
Set rsTransaksi = New ADODB.Recordset
Strsql = "Select * from ttransaksi"
rsTransaksi.Open Strsql, cn, adOpenDynamic, adLockOptimistic
If Not rsTransaksi.EOF Then
  rsTransaksi.MoveFirst
  Do Until rsTransaksi.EOF
     Call bukakoneksi
     Set rsPelanggan = New ADODB.Recordset
     Strsql = "Select * from tpelanggan where idpelanggan='" & rsTransaksi.Fields(3) & "'"
     rsPelanggan.Open Strsql, cn, adOpenDynamic, adLockOptimistic

cmb_pelanggan.AddItem rsPelanggan!nama
     rsTransaksi.MoveNext
  Loop
End If

End Sub

Private Sub opt_bln_Click()
cmb_bln.Enabled = True
DTHarian1.Enabled = False
DTHarian2.Enabled = False
cmb_thn.Enabled = False
cmb_pelanggan.Enabled = False
End Sub

Private Sub opt_pelanggan_Click()
cmb_pelanggan.Enabled = True
DTHarian1.Enabled = False
DTHarian2.Enabled = False
cmb_bln.Enabled = False
cmb_thn.Enabled = False
End Sub

Private Sub opt_tanggal_Click()
DTHarian1.Enabled = True
DTHarian2.Enabled = True
cmb_bln.Enabled = False
cmb_thn.Enabled = False
cmb_pelanggan.Enabled = False
End Sub

Private Sub opt_thn_Click()
cmb_thn.Enabled = True
DTHarian1.Enabled = False
DTHarian2.Enabled = False
cmb_bln.Enabled = False
cmb_pelanggan.Enabled = False
End Sub

Private Sub tb_ButtonClick(ByVal Button As MSComctlLib.Button)
Select Case Button.Index
Case 1
  If tb.Buttons(1) = "Cetak" Then
     If opt_tanggal.Value = True Then
     cr.ReportFileName = App.Path & "\Laporan\LapTransaksi.rpt"
     cr.DataFiles(0) = App.Path & "\Database\dbsewa.mdb"
     cr.SelectionFormula = "{ttransaksi.tgltransaksi}>=#
```

```
" & DTHarian1.Value & "#
AND " _
                    &
"{ttransaksi.tgltransaksi}<=#
" & DTHarian2.Value & "#"
'       cr.RetrieveDataFiles
        cr.WindowState      =
crptMaximized
        cr.Action = 28
        ElseIf  opt_bln.Value  =
True Then
        cr.ReportFileName     =
App.Path                    &
"\Laporan\LapTransaksiBln.r
pt"
        cr.DataFiles(0)       =
App.Path                    &
"\Database\dbsewa.mdb"
        cr.SelectionFormula   =
"month({ttransaksi.tgltransak
si})=" & cmb_bln.ListIndex
+ 1 & ""
'       cr.RetrieveDataFiles
        cr.WindowState      =
crptMaximized
        cr.Action = 28
        ElseIf  opt_thn.Value  =
True Then
        cr.ReportFileName     =
App.Path                    &
"\Laporan\LapTransaksiThn.r
pt"
        cr.DataFiles(0)       =
App.Path                    &
"\Database\dbsewa.mdb"
        cr.SelectionFormula   =
"Year({ttransaksi.tgltransaksi
})=" & Val(cmb_thn.Text) &
""
'       cr.RetrieveDataFiles
        cr.WindowState      =
crptMaximized
        cr.Action = 28
        ElseIf
opt_pelanggan.Value = True
Then
        cr.ReportFileName     =
App.Path                    &
"\Laporan\LapTransaksiPlgn.
rpt"
        cr.DataFiles(0)       =
App.Path                    &
"\Database\dbsewa.mdb"
        cr.SelectionFormula   =
"{tpelanggan.nama}=  '"  &
kode & "'"
'       cr.RetrieveDataFiles
        cr.WindowState      =
crptMaximized
        cr.Action = 28
        End If
    End If
Case 2
    If  tb.Buttons(2)  =  "Exit"
Then
    Unload Me
    End If
End Select
End Sub

frm_lappengembalian ;

Private Sub Form_Load()
Me.Top = (Screen.Height / 4)
- (Me.Height / 4)
Me.Left = (Screen.Width / 2)
- (Me.Width / 2)
cmb_transaksi.Enabled      =
False
Call bukakoneksi
Set  rsTransaksi  =  New
ADODB.Recordset
Strsql = "Select * from
ttransaksi"
rsTransaksi.Open  Strsql,  cn,
adOpenDynamic,
adLockOptimistic
If Not rsTransaksi.EOF Then
    rsTransaksi.MoveFirst
    Do Until rsTransaksi.EOF
        cmb_transaksi.AddItem
rsTransaksi.Fields(0)
    rsTransaksi.MoveNext
    Loop
End If
End Sub

Private Sub opt_all_Click()
cmb_transaksi.Enabled      =
False
End Sub

Private                    Sub
opt_transaksi_Click()
cmb_transaksi.Enabled      =
True
End Sub

Private                    Sub
tb_ButtonClick(ByVal
Button                     As
MSComctlLib.Button)
Select Case Button.Index
Case 1
    If  tb.Buttons(1)  =  "Cetak"
Then
        If  opt_all.Value  =  True
Then
            cr.Reset
            cr.ReportFileName  =
App.Path                    &
"\Laporan\LapPengembaliant
ransaksi.rpt"
        cr.DataFiles(0)       =
App.Path                    &
"\Database\dbsewa.mdb"
'           cr.DiscardSavedData
= True
'
cr.WindowShowRefreshBtn
= True
'           cr.RetrieveDataFiles
        cr.WindowState      =
crptMaximized
        cr.Action = 28
      ElseIf
opt_transaksi.Value  =  True
Then
        cr.Reset
        cr.ReportFileName     =
App.Path                    &
"\Laporan\LapPengembalians
emua.rpt"
        cr.DataFiles(0)       =
App.Path                    &
"\Database\dbsewa.mdb"
        cr.SelectionFormula =
"{tpengembalian.notransaksi
}  ='"  &  cmb_transaksi.Text
& "' "
'           cr.DiscardSavedData
= True
'
cr.WindowShowRefreshBtn
= True
'           cr.RetrieveDataFiles
        cr.WindowState      =
crptMaximized
        cr.Action = 28
      Else

      End If
    End If
Case 2
    If  tb.Buttons(2)  =  "Exit"
Then
    Unload Me
    End If
End Select

End Sub
```