

## LAMPIRAN LISTING PROGRAM

### FORM UTAMA

```
Private Sub AB_Click()  
    ABOUT.Show  
End Sub
```

```
Private Sub ABO_Click()  
    ABOUT.Show vbModal  
End Sub
```

```
Private Sub BIO_Click()  
    BIODATA.Show vbModal  
    rtabel.Close  
End Sub
```

```
Private Sub BUK_Click()  
    BUKU.Show vbModal  
    rtabel.Close  
End Sub
```

```
Private Sub DEN_Click()  
    DENDA.Show vbModal  
    rtabel.Close  
End Sub
```

```
Private Sub Form_Activate()  
Dim hari As String
```

```
Select Case WeekdayName(Weekday(Date))  
    Case "Sunday": hari = "Minggu"  
    Case "Monday": hari = "Senin"  
    Case "Tuesday": hari = "Selasa"  
    Case "Wednesday": hari = "Rabu"  
    Case "Thursday": hari = "Kamis"  
    Case "Friday": hari = "Jumat"  
    Case "Saturday": hari = "Sabtu"  
End Select
```

```
    StatusBar1.Panels(1).Text = hari & ", " & Format(Date, "DD-MMM-YYYY")  
    'xnama = "relasi.rtf"  
    'trelesi.LoadFile (App.Path & "\" & xnama) 'PANGGIL FILE *.RTF  
        'DESIGN RELASI TABEL MENGGUNAKAN WORD  
        'SIMPAN DENGAN *.RTF  
    'trelesi.Enabled = False
```

End Sub

Private Sub Form\_Unload(Cancel As Integer)

Cancel = 1

End Sub

Private Sub HE\_Click()

rtabel.Close

HELP.Show vbModal

End Sub

Private Sub HEL\_Click()

HELP.Show vbModal

End Sub

Private Sub KEL\_Click()

koneksi.Close

End

End Sub

Private Sub LAP\_Click()

LAPORAN.Show vbModal

rtabel.Close

End Sub

Private Sub PEM\_Click()

PEMINJAMAN.Show vbModal

rtabel.Close

End Sub

Private Sub Timer1\_Timer()

Timer1.Enabled = True

StatusBar1.Panels(10).Text = Format(Time, "hh:mm:ss")

End Sub

Private Sub Toolbar1\_ButtonClick(ByVal Button As MSCComctlLib.Button)

Select Case Button.Key

Case "BIODATA":

BIODATA.Show vbModal 'MENGUNCI FORM DIBAWAHNYA

rtabel.Close

Case "PEMINJAMAN":

PEMINJAMAN.Show vbModal

rtabel.Close

Case "DENDA":

DENDA.Show vbModal

rtabel.Close

```

Case "BUKU":
    BUKU.Show vbModal
    rtabel.Close
'Case "LAPORAN":
'    LAPORAN.Show vbModal
'    rtabel.Close
Case "ABOUT": ABOUT.Show vbModal
    ABOUT.Show vbModal

Case "HELP": HELP.Show vbModal
    HELP.Show vbModal

Case "KELUAR":
    koneksi.Close
    End
End Select

End Sub

```

### **FORM BIODATA**

```

Dim xtgl(0 To 3)
Dim i As Integer
Public li As ListItem

Private Sub batal_Click()
    Call hapus_isi_textbox
    Call putih_textbox
    Call non_aktip_textbox
    m.Visible = False

    tambah.Enabled = True
    KELUAR.Enabled = True
    batal.Enabled = False
    tambah.SetFocus
End Sub

Private Sub batal2_Click()
    batal2.Enabled = False
    tambah2.Enabled = True
    simpan2.Enabled = False
End Sub

```

```
Private Sub Command1_Click()
```

```
End Sub
```

```
Private Sub comtgl_Click()
```

```
    Select Case comtgl
```

```
        Case "1-MARET-2000": Image1.Picture = LoadPicture(App.Path & "\KWITANSI 1  
MARET.JPG")
```

```
        Case "4-MAR-2000": Image1.Picture = LoadPicture(App.Path & "\KWITANSI 4  
MARET.JPG")
```

```
        Case "15-MAR-2000": Image1.Picture = LoadPicture(App.Path & "\KWITANSI 15  
MARET.JPG")
```

```
        Case "20-MAR-2000": Image1.Picture = LoadPicture(App.Path & "\KWITANSI 20  
MARET.JPG")
```

```
    End Select
```

```
End Sub
```

```
Private Sub Form_Activate()
```

```
    Call non_aktip_textbox
```

```
    SQL = "select * from biodata"
```

```
    rtabel.Open SQL, koneksi
```

```
    Set DataGrid1.DataSource = rtabel
```

```
    rtabel.Requery
```

```
    rtabel.Clone
```

```
    KELUAR.Enabled = True
```

```
    batal.Enabled = False
```

```
    SIMPAN.Enabled = False
```

```
    tambah.Enabled = True
```

```
    tambah.SetFocus
```

```
    m.Value = Date
```

```
    m.Visible = False
```

```
    sqlbebas = ""
```

```
    BANYAK = rtabel.RecordCount
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
    m.Visible = False
```

```
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)
```

```
    Cancel = 1
```

End Sub

```
Private Sub KELUAR_Click()  
    BIODATA.Hide  
End Sub
```

```
Private Sub MonthView1_DateClick(ByVal DateClicked As Date)  
    tgl = MonthView1.Value  
    MonthView1.Visible = True  
    tgl.SetFocus  
End Sub
```

```
Private Sub PILIH_Click()  
Select Case PILIH  
    Case "KARYAWAN":  
        C1.RetrieveDataFiles  
        C1.Action = 1  
  
    Case "JURNAL":  
        C2.RetrieveDataFiles  
        C2.Action = 1
```

End Select

End Sub

```
Private Sub REF_Click()  
  
    ' rtabel.Requery  
End Sub
```

```
Private Sub m_DateClick(ByVal DateClicked As Date)  
    tgl = m.Value  
    m.Visible = False  
End Sub
```

```
Private Sub SIMPAN_Click()
```

```
    Dim rsimpan As New ADODB.Recordset 'UNTUK TABEL BIODATA  
    'Dim rsimpan2 As New ADODB.Recordset ' UNTUK TABEL BARANG
```

```
SQL = "insert into BIODATA values ('" & tindung & "','" & tnama & "','" & Format(tgl,
"yyyy,mm,dd") & "','" & tjenkel & "','" & tkelas & "','" & tagama & "','" & talamat &
"')
```

```
rsimpan.Open SQL, koneksi
```

```
rtabel.Requery
```

```
rtabel.MoveLast
```

```
Call hapus_isi_textbox
```

```
Call non_aktif_textbox
```

```
SIMPAN.Enabled = False
```

```
tambah.Enabled = True
```

```
batal.Enabled = False
```

```
KELUAR.Enabled = True
```

```
BANYAK = rtabel.RecordCount
```

```
End Sub
```

```
Private Sub simpan2_Click()
```

```
Dim rsimpan As New ADODB.Recordset
```

```
SQL = "insert into jurnal values ('" & tket & "','" & tkode & "','" & tdebit & "','" &
tkredit & "')
```

```
rsimpan.Open SQL, koneksi
```

```
rtabel.Close
```

```
SQL = "select * from jurnal"
```

```
rtabel.Open SQL, koneksi
```

```
Set DataGrid2.DataSource = rtabel
```

```
Set li = list1.ListItems.Add(, , tket)
```

```
li.SubItems(1) = tkode
```

```
li.SubItems(2) = Format(tdebit, "Rp#,###")
```

```
li.SubItems(3) = Format(tkredit, "Rp#,###")
```

```
Call hapus_jurnal
```

```
simpan2.Enabled = False
```

```
tambah2.Enabled = True
```

```
batal2.Enabled = False
```

```
End Sub
```

```
Private Sub SSTab1_Click(PreviousTab As Integer)
```

```
Select Case SSTab1.Tab
```

```
Case 0:
```

```
MonthView1.Visible = False
Label2.Caption = Label2.Caption + ", " + Format(Date, "dd-mmm-yyyy")
Label8.Caption = Time
batal.Enabled = False
tambah.SetFocus
Label7.Caption = MonthName(Month(Date))
```

```
SQL = "SELECT * FROM BIODATA"
rtabel.Open SQL, koneksi
Set DataGrid1.DataSource = rtabel 'isi tabel letakkan dalam datagrid1
rtabel.Requery
rtabel.Clone
```

#### Case 1: 'TRANSAKSI

```
comtgl.Clear
xtgl(0) = "1-MAR-2000"
xtgl(1) = "4-MAR-2000"
xtgl(2) = "15-MAR-2000"
xtgl(3) = "20-MAR-2000"
For i = 0 To 3
    comtgl.AddItem xtgl(i)
Next i
comtgl.ListIndex = 0
rtabel.Requery
rtabel.Clone
```

#### Case 2: 'JURNAL

```
list1.ListItems.Clear
list1.GridLines = True
list1.FullRowSelect = True
list1.View = lvwReport
list1.ColumnHeaders.Add(1) = "KETERANGAN"
list1.ColumnHeaders.Item(1).Width = 2700
list1.ColumnHeaders.Add(2) = "KODE"
list1.ColumnHeaders.Add(3) = "DEBET"
list1.ColumnHeaders.Add(4) = "KREDIT"
```

```
tambah2.SetFocus
simpan2.Enabled = False
batal2.Enabled = False
```

Case 3:

Case 4:

```
Case 5:  
End Select
```

```
End Sub
```

```
Private Sub sqlbebas_Db1Click()  
    sqlbebas = "UPDATE BIODATA SET NO_INDUK = .... WHERE = ...."  
End Sub
```

```
Private Sub sqlbebas_KeyPress(KeyAscii As Integer)  
On Error GoTo salah
```

```
If KeyAscii = 13 Then  
    Dim rubah As New ADODB.Recordset  
    SQL = sqlbebas  
    rubah.Open SQL, koneksi  
    rtabel.Requery  
End If
```

```
Exit Sub
```

```
salah:
```

```
Select Case Err  
    Case 0:  
        Exit Sub  
    Case -2147217864:  
        MsgBox "RECORD GAGAL UNTUK UPADATE...COBA LAGI"  
        Exit Sub  
    Case Else:  
        MsgBox "ADA KESALAHAN " & Err.Number & ": " & Err.Description  
        Exit Sub
```

```
End Select
```

```
End Sub
```

```
Private Sub tagama_Click()  
    tagama.BackColor = vbGreen  
    talamat.SetFocus  
End Sub
```

```
Private Sub tagama_KeyPress(KeyAscii As Integer)  
If KeyAscii = 13 Then  
    tagama.BackColor = vbGreen
```



```
talamat.SetFocus  
End If
```

```
End Sub
```

```
Private Sub talamat_KeyPress(KeyAscii As Integer)  
    If KeyAscii = 13 Then  
        talamat.BackColor = vbGreen  
        SIMPAN.Enabled = True  
        SIMPAN.SetFocus  
    End If  
End Sub
```

```
Private Sub tambah_Click()  
    Call hapus_isi_textbox  
    Call aktip_textbox  
  
    tambah.Enabled = False  
    KELUAR.Enabled = False  
    batal.Enabled = True  
    tindung.SetFocus  
    m.Visible = False  
End Sub
```

```
Private Sub tbersih_KeyPress(KeyAscii As Integer)  
    If KeyAscii = 13 Then  
        talamat.SetFocus  
    End If  
End Sub
```

```
Private Sub tgaji_GotFocus()  
    Call aktip_textbox  
    tgaji.BackColor = vbWhite  
    tpqh.BackColor = vbWhite  
    tbersih.BackColor = vbWhite  
End Sub
```

```
Private Sub tgaji_KeyPress(KeyAscii As Integer)  
If Not (KeyAscii >= vbKey0 And KeyAscii <= vbKey9 Or KeyAscii = vbKeyReturn Or  
KeyAscii = vbKeySpace Or KeyAscii = vbKeyBack) Then  
    MsgBox "SORI SALAH ENTRY ULANGI"  
    KeyAscii = 0  
    tgaji.SetFocus  
Exit Sub  
End If
```

```

If KeyAscii = 13 Then
  If tgaji = "" Then
    MsgBox "sorry gaji...masih kosong ulangi...!!"
  Else
    tpph = 0.1 * tgaji
    tbersih = tgaji - tpph
    tgaji.BackColor = vbGreen
    tpph.BackColor = vbGreen
    tbersih.BackColor = vbGreen
    tpph.Enabled = False
    tbersih.Enabled = False
    talamat.SetFocus

    End If
  End If
End Sub

```

```

Private Sub tgl_Click()
  MonthView1.Visible = True
End Sub

```

```

Private Sub tgl_GotFocus()
  tgl.BackColor = vbWhite
  m.Visible = True
End Sub

```

```

Private Sub tgl_KeyPress(KeyAscii As Integer)
  If KeyAscii = 13 Then
    tgl = m.Value
    tjenkel.SetFocus
    m.Visible = False
    tgl.BackColor = vbGreen
  End If
End Sub

```

```

Private Sub Timer1_Timer()
  Timer1.Enabled = True
  Label8.Caption = Format(Time, "hh:mm:ss")

```

```

End Sub

```

```

Private Sub tindung_KeyPress(KeyAscii As Integer)
  If KeyAscii = 13 Then
    If Len(tindung) > 5 Then

```

```

    MsgBox "KODE TERLALU PAJANG"
    tindung = ""
    tindung.SetFocus
    Exit Sub
Else
    tindung.BackColor = vbGreen
    tnama.SetFocus
End If
End If
End Sub

Private Sub tjenjang_KeyPress(KeyAscii As Integer)

If KeyAscii = 13 Then
    tjenjang.BackColor = vbGreen
    tkelas.SetFocus
End If

End Sub

Private Sub tjenkel_Click()
    tjenkel.BackColor = vbGreen
    tkelas.SetFocus
End Sub

Private Sub tjenkel_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    If tjenkel = "" Then
        MsgBox "SORRY...DATA MASIH KOSONG...ULANGI!!!"
        tjenkel.SetFocus
        Exit Sub
    Else
        tjenkel.BackColor = vbGreen
    End If
End If

End Sub

Private Sub tkelas_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    tkelas.BackColor = vbGreen
    tagama.SetFocus
End If

End Sub

```

```
Private Sub tnama_Click()  
    tnama.BackColor = vbWhite  
End Sub
```

```
Private Sub tnama_KeyPress(KeyAscii As Integer)  
If Not (KeyAscii >= Asc("A") And KeyAscii <= Asc("Z")) Or KeyAscii = vbKeyBack Or  
KeyAscii = vbKeyReturn Or KeyAscii = vbKeySpace) Then  
    MsgBox ("DATA WAJIB HURUF BESAR ")  
    KeyAscii = 0  
    tnama.SetFocus  
Exit Sub  
End If
```

```
If KeyAscii = 13 Then  
    If tnama = "" Then  
        MsgBox "SORRY NAMA MASIH KOSONG ULANGI..!"  
        tnama.SetFocus  
        Exit Sub  
    Else  
        tgl.SetFocus  
        m.Visible = True  
        tnama.BackColor = vbGreen  
    End If  
End If  
  
End Sub
```

```
Private Sub tpph_KeyPress(KeyAscii As Integer)  
    If KeyAscii = 13 Then  
        tbersih.SetFocus  
    End If  
End Sub
```

```
Sub Atur_Form()  
    Form1.Caption = "ENTRY DATA KARYAWAN"  
    Form1.StartupPosition = "2 - CenterScreen"  
End Sub
```

```
Sub hari()  
Select Case WeekdayName(Weekday(Date))  
  
    Case "Sunday": Label2.Caption = "MINGGU"  
    Case "Monday": Label2.Caption = "SENIN"  
    Case "Tuesday": Label2.Caption = "SELASA"
```

```
Case "Wednesday": Label2.Caption = "RABU"  
Case "Thursday": Label2.Caption = "KAMIS"  
Case "Friday": Label2.Caption = "JUMAT"  
Case "Saturday": Label2.Caption = "SABTU"
```

```
End Select  
End Sub
```

```
Sub bulan()  
Select Case MonthName(Month(Date))
```

```
Case "January": Label7.Caption = "MINGGU"  
Case "February": Label7.Caption = "SENIN"  
Case "Tuesday": Label7.Caption = "SELASA"  
Case "Wednesday": Label7.Caption = "RABU"  
Case "Thursday": Label7.Caption = "KAMIS"  
Case "Friday": Label7.Caption = "JUMAT"  
Case "October": Label7.Caption = "Oktober"
```

```
End Select
```

```
End Sub
```

```
Sub Atur_Judul(J1, J2)
```

```
Label1.Left = J2 - 1000  
Label1.Caption = J1  
Label1.FontName = "Arial Black"  
Label1.FontSize = 14  
Label1.FontBold = True  
Label1.ForeColor = vbRed  
Label1.AutoSize = True
```

```
End Sub
```

```
Sub hapus_isi_textbox()
```

```
Call aktip_textbox
```

```
tnama = ""  
tgl = ""  
tjenkel = ""  
tjenjang = ""  
tkelas = ""  
tagama = ""  
talamat = ""
```

End Sub

```
Sub non_aktif_textbox()  
    tindung.Enabled = False  
    tnama.Enabled = False  
    tgl.Enabled = False  
    tjenkel.Enabled = False  
    tkelas.Enabled = False  
    tagama.Enabled = False  
    talamat.Enabled = False
```

End Sub

```
Sub aktif_textbox()  
    tindung.Enabled = True  
    tnama.Enabled = True  
    tgl.Enabled = True  
    tjenkel.Enabled = True  
    tkelas.Enabled = True  
    tagama.Enabled = True  
    talamat.Enabled = True
```

End Sub

```
Sub putih_textbox()  
    tindung.Enabled = vbWhite  
    tnama.Enabled = vbWhite  
    tgl.Enabled = vbWhite  
    tjenkel.Enabled = vbWhite  
    tkelas.Enabled = vbWhite  
    tagama.Enabled = vbWhite  
    talamat.Enabled = vbWhite
```

End Sub

Sub ATUR\_SSTAB()

```
    SSTab1.Tabs = 6 'BANYAK TAB = 6  
    SSTab1.TabsPerRow = 6 'SETTING 6 TABULASI 1 BARIS (ROW)  
    SSTab1.Width = 14500  
    SSTab1.ForeColor = vbRed  
    SSTab1.Font = "arial black"  
    SSTab1.Tab = 0 'MEMBUAT TABULASI / TAB KE -0 MUNCUL PERTAMA  
    KALI
```

End Sub

```
Sub hapus_jurnal()  
    tket = ""  
    tkode = ""  
    tdebit = ""  
    tkredit = ""  
End Sub
```

### **FORM PEMINJAMAN**

```
Private Sub batal_Click()  
    tambah.Enabled = True  
    KELUAR.Enabled = True  
    batal.Enabled = False  
    tambah.SetFocus
```

```
    tid_buku = ""  
    tkode = ""  
    tjudul = ""  
    tahun = ""  
    tpengarang = ""  
    tpenerbit = ""
```

```
    tid_buku.Enabled = True  
    tkode.Enabled = True  
    tjudul.Enabled = True  
    tahun.Enabled = True  
    tpengarang.Enabled = True  
    tpenerbit.Enabled = True
```

```
End Sub
```

```
Private Sub Form_Activate()  
    SQL = "select * from buku"  
    rtabel.Open SQL, koneksi  
    Set DataGrid1.DataSource = rtabel
```

```
    rtabel.Clone  
    rtabel.Requery
```

```
    tambah.Enabled = True  
    KELUAR.Enabled = True  
    batal.Enabled = False  
    SIMPAN.Enabled = False  
    tambah.SetFocus
```

```

tid = ""
tkode = ""
tjudul = ""
tahun = ""
tpengarang = ""
tpenerbit = ""
sqlbebas = ""
BANYAK = rtabel.RecordCount
End Sub

Private Sub Form_Unload(Cancel As Integer)
    Cancel = 1
End Sub

Private Sub KELUAR_Click()
    BUKU.Hide
End Sub

Private Sub SIMPAN_Click()
    Dim rsimpan As New ADODB.Recordset ' UNTUK TABEL BARANG
    SQL = "insert into buku values ('" & tid_buku & "', '" & tkode & "', '" & tjudul & "', '" & tahun & "', '" & tpengarang & "', '" & tpenerbit & "')"
    rsimpan.Open SQL, koneksi

    'SQL = "SELECT * FROM BIODATA"
    'rtabel.Open SQL, koneksi
    'Set DataGrid1.DataSource = rtabel 'isi tabel letakkan dalam datagrid1
    rtabel.Requery
    rtabel.Clone

    tambah.Enabled = True
    KELUAR.Enabled = True
    batal.Enabled = False
    SIMPAN.Enabled = True
    tid_buku.SetFocus

    tid_buku = ""
    tkode = ""
    tjudul = ""
    tahun = ""
    tpengarang = ""
    tpenerbit = ""

    tid_buku.Enabled = False

```



```

tkode.Enabled = False
tjudul.Enabled = False
tahun.Enabled = False
tpengarang.Enabled = False
tpenerbit.Enabled = False
End Sub

Private Sub sqlbebas_Db1Click()
    sqlbebas = "UPDATE KARTU_PINJAMAN SET NO_INDUK = .... WHERE = ...."
End Sub

Private Sub sqlbebas_KeyPress(KeyAscii As Integer)
    On Error GoTo salah

    If KeyAscii = 13 Then
        Dim rubah As New ADODB.Recordset
        SQL = sqlbebas
        rubah.Open SQL, koneksi
        rtabel.Requery
    End If

    Exit Sub

salah:
    Select Case Err
        Case 0:
            Exit Sub
        Case -2147217864:
            MsgBox "RECORD GAGAL UNTUK UPADATE....COBA LAGI"
            Exit Sub
        Case Else:
            MsgBox "ADA KESALAHAN " & Err.Number & ": " & Err.Description
            Exit Sub
    End Select
End Sub

Private Sub tahun_KeyPress(KeyAscii As Integer)
    If Not (KeyAscii >= vbKey0 And KeyAscii <= vbKey9 Or KeyAscii = vbKeyBack Or
    KeyAscii = vbKeyReturn Or KeyAscii = Asc(",") Or KeyAscii = Asc(".")) Then
        MsgBox "MASUKKAN ANGKA SAJA"
        KeyAscii = 0
        tahun.SetFocus
    End If

    If KeyAscii = 13 Then

```

```
    tpenarang.SetFocus
End If
End Sub
```

```
Private Sub tambah_Click()
    tambah.Enabled = False
    KELUAR.Enabled = False
    batal.Enabled = True
    SIMPAN.Enabled = False
    tid_buku.SetFocus
```

```
    tid_buku = ""
    tkode = ""
    tjudul = ""
    tahun = ""
    tpenarang = ""
    tpenerbit = ""
```

```
    tid_buku.Enabled = True
    tkode.Enabled = True
    tjudul.Enabled = True
    tahun.Enabled = True
    tpenarang.Enabled = True
    tpenerbit.Enabled = True
```

```
End Sub
```

```
Private Sub tid_buku_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tkode.SetFocus
    End If
End Sub
```

```
Private Sub tjudul_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tahun.SetFocus
    End If
End Sub
```

```
Private Sub tkode_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tjudul.SetFocus
    End If
End Sub
```

```
Private Sub tpenerbit_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
```

```
        tambah.Enabled = True
        tambah.SetFocus
    End If
End Sub
```

```
Private Sub tpengarang_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tpenerbit.SetFocus
    End If
End Sub
```

## **FORM BUKU**

```
Private Sub batal_Click()
    tambah.Enabled = True
    KELUAR.Enabled = True
    batal.Enabled = False
    tambah.SetFocus
```

```
    tid_buku = ""
    tkode = ""
    tjudul = ""
    tahun = ""
    tpengarang = ""
    tpenerbit = ""
```

```
    tid_buku.Enabled = True
    tkode.Enabled = True
    tjudul.Enabled = True
    tahun.Enabled = True
    tpengarang.Enabled = True
    tpenerbit.Enabled = True
```

```
End Sub
```

```
Private Sub Form_Activate()
    SQL = "select * from buku"
    rtabel.Open SQL, koneksi
    Set DataGrid1.DataSource = rtabel
```

```
    rtabel.Clone
    rtabel.Requery
```

```
    tambah.Enabled = True
```

```

KELUAR.Enabled = True
batal.Enabled = False
SIMPAN.Enabled = False
tambah.SetFocus

tid = ""
tkode = ""
tjudul = ""
tahun = ""
tpengarang = ""
tpenerbit = ""
sqlbebas = ""
BANYAK = rtabel.RecordCount
End Sub

Private Sub Form_Unload(Cancel As Integer)
    Cancel = 1
End Sub

Private Sub KELUAR_Click()
    BUKU.Hide
End Sub

Private Sub SIMPAN_Click()
    Dim rsimpan As New ADODB.Recordset ' UNTUK TABEL BARANG
    SQL = "insert into buku values ('" & tid_buku & "', '" & tkode & "', '" & tjudul & "', '" & tahun & "', '" & tpengarang & "', '" & tpenerbit & "')"
    rsimpan.Open SQL, koneksi

    'SQL = "SELECT * FROM BIODATA"
    'rtabel.Open SQL, koneksi
    'Set DataGrid1.DataSource = rtabel 'isi tabel letakkan dalam datagrid1
    rtabel.Requery
    rtabel.Clone

    tambah.Enabled = True
    KELUAR.Enabled = True
    batal.Enabled = False
    SIMPAN.Enabled = True
    tid_buku.SetFocus

    tid_buku = ""
    tkode = ""
    tjudul = ""
    tahun = ""

```

```

tpengarang = ""
tpenerbit = ""

tid_buku.Enabled = False
tkode.Enabled = False
tjudul.Enabled = False
tahun.Enabled = False
tpengarang.Enabled = False
tpenerbit.Enabled = False
End Sub

Private Sub sqlbebas_Db1Click()
    sqlbebas = "UPDATE KARTU_PINJAMAN SET NO_INDUK = .... WHERE = ...."
End Sub

Private Sub sqlbebas_KeyPress(KeyAscii As Integer)
    On Error GoTo salah

    If KeyAscii = 13 Then
        Dim rubah As New ADODB.Recordset
        SQL = sqlbebas
        rubah.Open SQL, koneksi
        rtabel.Requery
    End If

    Exit Sub

salah:
    Select Case Err
        Case 0:
            Exit Sub
        Case -2147217864:
            MsgBox "RECORD GAGAL UNTUK UPADATE....COBA LAGI"
            Exit Sub
        Case Else:
            MsgBox "ADA KESALAHAN " & Err.Number & ": " & Err.Description
            Exit Sub
    End Select
End Sub

Private Sub tahun_KeyPress(KeyAscii As Integer)
    If Not (KeyAscii >= vbKey0 And KeyAscii <= vbKey9 Or KeyAscii = vbKeyBack Or
    KeyAscii = vbKeyReturn Or KeyAscii = Asc(",") Or KeyAscii = Asc(".")) Then
        MsgBox "MASUKKAN ANGKA SAJA"
        KeyAscii = 0
        tahun.SetFocus
    End If
End Sub

```

```

Exit Sub
End If

If KeyAscii = 13 Then
    tpenarang.SetFocus
End If
End Sub

Private Sub tambah_Click()
    tambah.Enabled = False
    KELUAR.Enabled = False
    batal.Enabled = True
    SIMPAN.Enabled = False
    tid_buku.SetFocus

    tid_buku = ""
    tkode = ""
    tjudul = ""
    tahun = ""
    tpenarang = ""
    tpenerbit = ""

    tid_buku.Enabled = True
    tkode.Enabled = True
    tjudul.Enabled = True
    tahun.Enabled = True
    tpenarang.Enabled = True
    tpenerbit.Enabled = True
End Sub

Private Sub tid_buku_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tkode.SetFocus
    End If
End Sub

Private Sub tjudul_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tahun.SetFocus
    End If
End Sub

Private Sub tkode_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        tjudul.SetFocus
    End If
End If

```

End Sub

```
Private Sub tpenerbit_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = 13 Then  
        tambah.Enabled = True  
        tambah.SetFocus
```

```
    End If
```

End Sub

```
Private Sub tpengarang_KeyPress(KeyAscii As Integer)
```

```
    If KeyAscii = 13 Then  
        tpenerbit.SetFocus
```

```
    End If
```

End Sub

### **FORM DENDA**

```
Private Sub Command1_Click()
```

End Sub

```
Private Sub Form_Activate()
```

```
    SQL = "select * from denda"  
    rtabel.Open SQL, koneksi  
    Set DataGrid1.DataSource = rtabel
```

```
    rtabel.Clone
```

```
    rtabel.Requery
```

```
    sqlbebas = ""
```

```
    tcari = ""
```

```
    'tambah.Enabled = True
```

```
    'SIMPAN.Enabled = False
```

```
    'batal.Enabled = False
```

End Sub

```
Private Sub Form_Unload(Cancel As Integer)
```

```
    Cancel = 1
```

End Sub

```
Private Sub KEMENU_Click()
```

```
    DENDA.Hide
```

End Sub

```
Private Sub REF_Click()  
    rtabel.Close  
    SQL = "select * from DENDA"  
    rtabel.Open SQL, koneksi  
    Set DataGrid1.DataSource = rtabel  
    rtabel.Requery
```

```
End Sub
```

```
Private Sub sqlbebas_Db1Click()  
    sqlbebas = "UPDATE KARTU_PINJAMAN SET NO_INDUK = .... WHERE = ...."  
End Sub
```

```
Private Sub tcari_KeyPress(KeyAscii As Integer)  
    Dim RCARI As New ADODB.Recordset
```

```
    If KeyAscii = 13 Then  
        rtabel.Clone  
        SQL = "SELECT * FROM DENDA WHERE DENDA = " & tcari & ""  
        RCARI.Open SQL, koneksi  
  
        If RCARI.EOF Or RCARI.BOF Then  
            MsgBox "DATA TIDAK DITEMUKAN"  
            Exit Sub  
        End If  
        'MsgBox RCARI!NAMA  
  
        rtabel.Close  
        SQL = "SELECT * FROM DENDA WHERE denda = " & tcari & ""  
        rtabel.Open SQL, koneksi  
        rtabel.Requery
```

```
        Exit Sub  
    End If
```

```
End Sub
```

## **FORM ABOUT**

```
Private Sub Form_Activate()  
    ShockwaveFlash1.Playing = True  
End Sub
```

```
Private Sub KEMENU_Click()  
    ABOUT.Hide
```



End Sub

### **FORM HELP**

```
Private Sub Form_Unload(Cancel As Integer)
    Cancel = 1
End Sub
```

```
Private Sub MENU9_Click()
    HELP.Hide
End Sub
```

```
Private Sub Timer1_Timer()
    Frame1.Top = Frame1.Top - 20
    If Frame1.Top <= -1000 Then
        Frame1.Top = 200
    End If
End Sub
```

End Sub

```
Private Sub VScroll1_Change()
    Frame1.Top = Frame1.Top - 100
    If Frame1.Top <= -1000 Then
        Frame1.Top = 200
    End If
End Sub
```

### **FORM MODULE**

```
Public koneksi As New ADODB.Connection
Public rtabel As New ADODB.Recordset
Public RCARI As New ADODB.Recordset
Public SQL, SQL1, SQL2 As String
Public N As Integer
```

```
Sub Main()
```

```
rtabel.CursorLocation = adUseClient
```

```
'koneksi.Open "Provider = Microsoft.jet.oledb.4.0;Data Source = " & App.Path &  
"\KANTOR.mdb"
```

```
koneksi.Open "Provider=OraOLEDB.Oracle.1;Password=a;User ID=ADE;Data  
Source=acer1:1521/XE"
```

```
If koneksi.State = 1 Then
```

```
    UTAMA.Show
```

```
End If
```

```
End Sub
```