

**L  
I  
S  
T  
I  
N  
G  
  
P  
R  
O  
G  
R  
A  
M**

**Form Home**

```

Dim Pos As Integer, StartPos As Integer, Lenght As Integer, iTeks As Integer
Dim MyTeks As String
Private lngFormWidth As Long
Private lngFormHeight As Long

Private Sub BrgMasuk_Click()
Brgmsk.Show 1
End Sub

Private Sub Exit_Click()
pesan = MsgBox("Anda yakin akan keluar dari program?",
vbQuestion + vbYesNo, "Konfirmasi Keluar")
    If pesan = vbYes Then
        End
    Else
        Load Me
    End If
End Sub

Private Sub Form_Load()
iTeks = 1
    Dim Ctl As Control
    'Tempatkan dimensi form dalam variabel
    lngFormWidth = ScaleWidth
    lngFormHeight = ScaleHeight
    'Tempatkan inisialisasi dimensi control dalam 'property
    Tag - dengan penanganan error untuk 'controls yang tidak
    memiliki properties seperti 'Top (misalnya: control Line)
    On Error Resume Next
    For Each Ctl In Me
        Ctl.Tag = Ctl.Left & " " & Ctl.Top & " " & _
            Ctl.Width & " " & Ctl.Height & " "
        Ctl.Tag = Ctl.Tag & Ctl.FontSize & " "
    Next Ctl
    On Error GoTo 0

    Status = "Tidak Aktif"
    If Status = "Tidak Aktif" Then
        pause
    End If
End Sub

```

```

        ElseIf Status = "Aktif" Then
            Start
        End If
    End Sub
Private Sub Start()
    Data.Enabled = True
    report.Enabled = True
End Sub
Private Sub pause()
    Data.Enabled = False
    'report.Enabled = False
    non.Enabled = False
End Sub
Private Sub Form_Resize()
    Dim d(4) As Double
    Dim i As Long
    Dim TempPoz As Long
    Dim StartPoz As Long
    Dim Ctl As Control
    Dim TempVisible As Boolean
    Dim ScaleX As Double
    Dim ScaleY As Double
    'Hitung skala-nya
    ScaleX = ScaleWidth / lngFormWidth
    ScaleY = ScaleHeight / lngFormHeight
    On Error Resume Next
    'Untuk setiap control yang terdapat di form
    If Home.WindowState = vbMaximized Then

    End If

    For Each Ctl In Me
        TempVisible = Ctl.Visible
        Ctl.Visible = False
        StartPoz = 1
        'Baca data dari property Tag
        For i = 0 To 4
            TempPoz = InStr(StartPoz, Ctl.Tag, " ", _
                vbTextCompare)
            If TempPoz > 0 Then
                d(i) = Mid(Ctl.Tag, StartPoz, _

```

```

        TempPoz - StartPoz)
        StartPoz = TempPoz + 1

    Else
        d(i) = 0
    End If
    'Pindahkan control berdasarkan data
    'di property Tag dan di skala form
    Ctl.Move d(0) * ScaleX, d(1) * ScaleY, _
        d(2) * ScaleX, d(3) * ScaleY
    Ctl.Width = d(2) * ScaleX
    Ctl.Height = d(3) * ScaleY
    'Ganti ukuran huruf
    If ScaleX < ScaleY Then
        Ctl.FontSize = d(4) * ScaleX

    Else
        Ctl.FontSize = d(4) * ScaleY

    End If
    Next i
    Ctl.Visible = TempVisible
Next Ctl
On Error GoTo 0
End Sub

Private Sub InpData_Click()
Form1.Show 1
End Sub

Private Sub Laporan_Click()
Laporan.Show
End Sub

Private Sub login_Click()
Log.Show 1
Log.TxtNamaKsr.Enabled = True
Log.TxtPasswordKsr.Enabled = False
End Sub

```

```
Private Sub non_Click()  
    pause  
    login.Enabled = True  
    Status.Caption = "Tidak Aktif"  
End Sub  
  
Private Sub Report_Click()  
    FrmLapBarang.Show 1  
End Sub  
  
Private Sub Timer1_Timer()  
    Pos = Pos + 1  
    If iTeks = 1 Then  
        MyTeks = "PT.KERETA API INDONESIA(PERSERO)"  
    ElseIf iTeks = 2 Then  
        MyTeks = "PENGIRIMAN BARANG KILAT"  
    End If  
    StartPos = Len(MyTeks)  
    Lenght = StartPos - Pos  
    If Lenght = 0 Then  
        If iTeks = 1 Then  
            iTeks = 2  
        ElseIf iTeks = 2 Then  
            iTeks = 1  
        End If  
        Pos = 0 - StartPos  
    End If  
    Label7 = Left(MyTeks, Lenght)  
  
End Sub  
  
Private Sub Timer2_Timer()  
    Label4.Caption = Date  
    Label5.Caption = Time  
End Sub  
Private Sub Form_QueryUnload(Cancel As Integer,  
    UnloadMode As Integer)  
    Dim Jawab As Integer  
    Jawab = MsgBox("Anda yakin akan keluar dari program?",  
        vbQuestion + vbYesNo, "Konfirmasi Keluar")
```

```

    If Jawab = vbNo Then Cancel = -1
End Sub
Private Sub Form_Unload(Cancel As Integer)
End
End Sub

```

### **Form Login**

```

Dim a As Byte
Dim B As Byte

```

```

Private Sub Command1_Click()
Unload Me
End Sub

```

```

Private Sub Form_Load()
'batasi jumlah karakter
TxtNamaKsr.MaxLength = 30
TxtPasswordKsr.MaxLength = 10
'nama dan password diubah menjadi karakter *
TxtNamaKsr.PasswordChar = "*"
TxtPasswordKsr.PasswordChar = "*"
TxtPasswordKsr.Enabled = False
End Sub

```

```

Private Sub TxtNamaKsr_KeyPress(KeyAscii As Integer)
'ubah karakter jadi besar semua
KeyAscii = Asc(UCase(Chr(KeyAscii)))
'jika menekan ESC form ditutup
If KeyAscii = 27 Then Unload Me
'jika menekan enter setelah mengisi nama, maka..
If KeyAscii = 13 Then
    'buka database
    Call Link
    'cari nama user yang diketik
    RSKasir.Open "Select NamaKsr from Kasir where NamaKsr
=' " & TxtNamaKsr & "'", Conn
    'jika tidak ditemukan, maka
    If RSKasir.EOF Then
        'batasi akses ke nama kasir 3 kali kesempatan
        a = a + 1
    End If
End If
End Sub

```

```

        If 1 - a = 0 Then
            MsgBox "Kesempatan ke " & a & " Salah" &
Chr(13) & _
                "Nama '" & TxtNamaKsr & "' tidak
dikenal"
            TxtNamaKsr = ""
            TxtNamaKsr.SetFocus
        ElseIf 2 - a = 0 Then
            MsgBox "Kesempatan ke " & a & " Salah" &
Chr(13) & _
                "Nama '" & TxtNamaKsr & "' tidak
dikenal"
            TxtNamaKsr = ""
            TxtNamaKsr.SetFocus
        ElseIf 3 - a = 0 Then
            MsgBox "Kesempatan ke " & a & " Salah" &
Chr(13) & _
                "Nama '" & TxtNamaKsr & "' tidak
dikenal" & Chr(13) & _
                "Kesempatan habis!"
            'End
            End
        End If
    Else
        'jika nama kasir benar, maka nama kasir menjadi
false
        TxtNamaKsr.Enabled = False
        'password kasir menjadi true dan menjadi fokus
kursor
        TxtPasswordKsr.Enabled = True
        TxtPasswordKsr.SetFocus
    End If
End If
End Sub

'coding ini sama dengan nama user
Private Sub txtpasswordksr_KeyPress(KeyAscii As Integer)
KeyAscii = Asc(UCase(Chr(KeyAscii)))
If KeyAscii = 27 Then Unload Me
Dim KodeKasir As String
Dim NamaKasir As String

```

```

If KeyAscii = 13 Then
    Call Link
    RSKasir.Open "Select * from Kasir where NamaKsr='" &
    TxtNamaKsr & "' and PasswordKsr='" & TxtPasswordKsr &
    "'", Conn
    If RSKasir.EOF Then
        B = B + 1
        If 1 - B = 0 Then
            MsgBox "Kesempatan ke " & B & " Salah"
            TxtPasswordKsr = ""
            TxtPasswordKsr.SetFocus
        ElseIf 2 - B = 0 Then
            MsgBox "Kesempatan ke " & B & " Salah"
            TxtPasswordKsr = ""
            TxtPasswordKsr.SetFocus
        ElseIf 3 - B = 0 Then
            MsgBox "Kesempatan ke " & B & " Salah" &
            Chr(13) & _
                "Kesempatan habis!"
            'End
            Unload Me
            End
        End If
    Else
        'jika nama dan password benar, maka...tutup form
        login
        'panggil menu utama
        Me.Hide
        Welcome.Show 1
        KodeKasir = RSKasir!Kodeksr
        NamaKasir = RSKasir!namaksr
        TxtKodeKsr = KodeKasir
        TxtNamaKsr = NamaKasir
        TxtPasswordKsr = ""
        TxtNamaKsr = ""
        'nama dan kode tampil di form pembelian

    End If
End If
End Sub

```



**Form Welcome**

```

Option Explicit
Private i As Integer

Private Sub Form_Load()

End Sub

Private Sub Timer1_Timer()
bar.Value = bar.Value + 2

i = bar.Value
If i <= 100 Then
    lblLoad.Caption = "Memuat . . . " & i & "%"
End If
    If bar.Value = 100 Then
        If Timer1.Interval >= 1 Then
            Timer1.Enabled = False
            Unload Me
            Home.Status = "AKTIF"
            Home.Data.Enabled = True
            Home.non.Enabled = True
            Home.login.Enabled = False
        End If
    End If

End Sub

```

**Form Input Data**

```

Dim itmx As ListItems
Private Const WS_EX_LAYERED = &H80000
Private Const GWL_EXSTYLE = (-20)
Private Const LWA_COLORKEY = &H1
Private Const LWA_ALPHA = &H2

```

```

Private Declare Function GetWindowLong Lib "user32" Alias
"GetWindowLongA" (ByVal hwnd As Long, ByVal nIndex As
Long) As Long
Private Declare Function SetWindowLong Lib "user32" Alias
"SetWindowLongA" (ByVal hwnd As Long, ByVal nIndex As
Long, ByVal dwNewLong As Long) As Long
Private Declare Function SetLayeredWindowAttributes Lib
"user32" (ByVal hwnd As Long, ByVal crColor As Long,
ByVal nAlpha As Byte, ByVal dwFlags As Long) As Long

```

```

Private Sub CmdHapus_Click()
    TxtPengirim = ""
    TxtPenerima = ""
    TxtBarang = ""
    TxtQuantity = ""
    TxtBiaya = ""
    TxtTujuan = ""
    TxtPenerima.SetFocus
End Sub

```

```

Private Sub CmdProses_Click()
    Dim Li As ListItem
    Dim Pengirim, Penerima, Barang, Quantity, Biaya, Tujuan
    As String
    Dim TotalBiaya As Currency
    Set RsData = New ADODB.Recordset
    With RsData
        .Open "select * from pengiriman", Conn, adOpenKeyset,
adLockOptimistic
        .AddNew
        !Pengirim = TxtPengirim.Text
        !Penerima = TxtPenerima.Text
        !Barang = TxtBarang.Text
        !Quantity = TxtQuantity.Text
        !Biaya = TxtBiaya.Text
        !Tujuan = TxtTujuan.Text
        .Update
    End With
    ListView1.Refresh
    MsgBox "Data berhasil di simpan", vbInformation

```

```
Set rs = Conn.Execute("select * from Pengiriman")
With ListView1
    .View = lvwReport
    .Sorted = True 'Untuk menyortir data
    .FullRowSelect = True
Do While Not rs.EOF

With ListView1
    Set Li = ListView1.ListItems.Add(, , rs!Pengirim)
    Li.SubItems(1) = rs!Penerima
    Li.SubItems(2) = rs!Barang
    Li.SubItems(3) = rs!Quantity
    Li.SubItems(4) = rs!Biaya
    Li.SubItems(5) = rs!Tujuan

End With

rs.MoveNext
Loop
End With

End With

End Sub

Private Sub Command1_Click()

End Sub

Private Sub CmdSelesai_Click()
    pesan = MsgBox("Anda yakin akan keluar dari program?",
vbQuestion + vbYesNo, "Konfirmasi Keluar")
    If pesan = vbYes Then
        End
    Else
        Load Me
    End If
End Sub
```

```
Private Sub Form_Activate()  
    TxtPengirim.SetFocus  
    'membuat head colom pada listview  
    ListView1.ColumnHeaders.Add , , "PENGIRIM", 1500  
    ListView1.ColumnHeaders.Add , , "PENERIMA", 1500  
    ListView1.ColumnHeaders.Add , , "BARANG", 1500  
    ListView1.ColumnHeaders.Add , , "QUANTITY", 1000  
    ListView1.ColumnHeaders.Add , , "BIAYA", 1500  
    ListView1.ColumnHeaders.Add , , "TUJUAN", 1500  
    'Menjadikan ListView sebagai report  
    ListView1.View = lvwReport  
    'Menampilkan batas-batas kolom  
    ListView1.GridLines = True  
End Sub  
  
Private Sub Form_Load()  
    Call Link  
    Call SetWindowLong(Me.hwnd, GWL_EXSTYLE,  
        GetWindowLong(Me.hwnd, GWL_EXSTYLE) Or WS_EX_LAYERED)  
    Call SetLayeredWindowAttributes(Me.hwnd, RGB(255, 235,  
        255), 235, LWA_ALPHA Or LWA_COLORKEY)  
    TxtPengirim.MaxLength = 18  
    TxtPenerima.MaxLength = 36  
    TxtBarang.MaxLength = 18  
    TxtQuantity.MaxLength = 11  
    TxtBiaya.MaxLength = 11  
    TxtTujuan.MaxLength = 18  
End Sub  
  
Private Sub Text1_Change()  
  
End Sub  
  
Private Sub Text2_Change()  
  
End Sub  
  
Private Sub MnExit_Click()  
    pesan = MsgBox("Anda yakin akan keluar dari  
program?", vbQuestion + vbYesNo, "Konfirmasi Keluar")  
    If pesan = vbYes Then
```

```

        End
        Else
            Load Me
        End If
    End Sub

Private Sub MnLaporan_Click()
    FrmLapBarang.Show 1
End Sub

Private Sub Timer1_Timer()
    Label7.Caption = Date
End Sub

Private Sub Timer2_Timer()
    Label8.Caption = Time
End Sub

Private Sub TxtPengirim_KeyPress(KeyAscii As Integer)
    KeyAscii = Asc(UCase(Chr(KeyAscii)))
    If Not (KeyAscii >= Asc("A") And KeyAscii <= Asc("Z") Or
    KeyAscii = 13 Or KeyAscii = vbKeyBack) Then KeyAscii = 0
    If KeyAscii = 13 Then
        If Len(TxtPengirim) < 18 Then
            MsgBox "Pengirim Harus 18 Karakter"
            TxtPengirim.SetFocus
            Exit Sub
        End If
    End If
End Sub

```

### **Form Barang Masuk**

```

Dim itm As ListItems
Private Const WS_EX_LAYERED = &H80000
Private Const GWL_EXSTYLE = (-20)
Private Const LWA_COLORKEY = &H1
Private Const LWA_ALPHA = &H2

```

```

Private Declare Function GetWindowLong Lib "user32" Alias "GetWindowLongA"
(ByVal hwnd As Long, ByVal nIndex As Long) As Long
Private Declare Function SetWindowLong Lib "user32" Alias "SetWindowLongA"
(ByVal hwnd As Long, ByVal nIndex As Long, ByVal dwNewLong As Long) As
Long
Private Declare Function SetLayeredWindowAttributes Lib "user32" (ByVal hwnd As
Long, ByVal crColor As Long, ByVal nAlpha As Byte, ByVal dwFlags As Long) As
Long

Private Sub CmdHapus_Click()
    TxtPengirim = ""
    TxtPenerima = ""
    TxtBarang = ""
    TxtQuantity = ""
    TxtAsal = ""
    TxtPenerima.SetFocus
End Sub

Private Sub CmdProses_Click()
    Dim Li As ListItem
    Dim Pengirim, Penerima, Barang, Quantity, Asal As String
    Dim TotalBiaya As Currency
    Set RsData = New ADODB.Recordset
    With RsData
        .Open "select * from barang_masuk", Conn, adOpenKeyset, adLockOptimistic
        .AddNew
        !Pengirim = TxtPengirim.Text
        !Penerima = TxtPenerima.Text
        !Barang = TxtBarang.Text
        !Quantity = TxtQuantity.Text
        !Asal = TxtAsal.Text
        .Update
    End With
    ListView2.Refresh
    MsgBox "Data berhasil di simpan", vbInformation

    Set rs = Conn.Execute("select * from barang_masuk")
    With ListView2
        .View = lvwReport
    End With

```

```
.Sorted = True 'Untuk menyortir data
.FullRowSelect = True
Do While Not rs.EOF
```

```
With ListView2
    Set Li = ListView2.ListItems.Add(, , rs!Pengirim)
    Li.SubItems(1) = rs!Penerima
    Li.SubItems(2) = rs!Barang
    Li.SubItems(3) = rs!Quantity
    Li.SubItems(4) = rs!Asal
```

```
End With
```

```
rs.MoveNext
Loop
End With
```

```
End With
```

```
End Sub
```

```
Private Sub Command1_Click()
```

```
End Sub
```

```
Private Sub CmdSelesai_Click()
```

```
    pesan = MsgBox("Anda yakin akan keluar ?", vbQuestion + vbYesNo, "Konfirmasi  
Keluar")
    Brgmsk.Hide
End Sub
```

```
Private Sub Form_Activate()
```

```
    TxtPengirim.SetFocus
    'membuat head colom pada listview
    ListView2.ColumnHeaders.Add , , "PENGIRIM", 1500
    ListView2.ColumnHeaders.Add , , "PENERIMA", 1500
    ListView2.ColumnHeaders.Add , , "BARANG", 1800
    ListView2.ColumnHeaders.Add , , "QUANTITY", 1500
    ListView2.ColumnHeaders.Add , , "ASAL", 1700
```

```
'Menjadikan ListView sebagai report
ListView2.View = lvwReport
'Menampilkan batas-batas kolom
ListView2.GridLines = True
End Sub
```

```
Private Sub Form_Load()
Call Link
Call SetWindowLong(Me.hwnd, GWL_EXSTYLE, GetWindowLong(Me.hwnd,
GWL_EXSTYLE) Or WS_EX_LAYERED)
Call SetLayeredWindowAttributes(Me.hwnd, RGB(255, 235, 255), 235,
LWA_ALPHA Or LWA_COLORKEY)
TxtPengirim.MaxLength = 18
TxtPenerima.MaxLength = 36
TxtBarang.MaxLength = 18
TxtQuantity.MaxLength = 11
TxtAsal.MaxLength = 19
End Sub
```

```
Private Sub Text1_Change()
```

```
End Sub
```

```
Private Sub Text2_Change()
```

```
End Sub
```

```
Private Sub Timer1_Timer()
```

```
Label7.Caption = Date
```

```
End Sub
```

```
Private Sub Timer2_Timer()
```

```
Label8.Caption = Time
```

```
End Sub
```

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

```
KeyAscii = Asc(UCCase(Chr(KeyAscii)))
```

```
If Not (KeyAscii >= Asc("A") And KeyAscii <= Asc("Z")) Or KeyAscii = 13 Or
KeyAscii = vbKeyBack) Then KeyAscii = 0
```

```
If KeyAscii = 13 Then
```



```

If Len(TxtPengirim) < 18 Then
    MsgBox "Pengirim Harus 18 Karakter"
    TxtPengirim.SetFocus
    Exit Sub

End If
End If
End Sub

```

### **Form Cetak Laporan**

```

Option Explicit
Dim pilihan As Integer
Dim rsCetak As Recordset

```

```

Sub Cetak_Laporan()
With CrystalReport1
    .ReportFileName = App.Path & "\reports\Report1.rpt"
    Select Case pilihan
    Case 0
        .SelectionFormula = "{pengiriman.pengirim}=" ' ' &
        combol.Text&' "'
    Case Else
        .SelectionFormula = ""
    End Select
End With
End Sub

```

```

Private Sub BtnCetak_Click()
Call Cetak_Laporan
End Sub

```

```

Private Sub CmdTutup_Click()
Unload Me
End Sub

```

```

Private Sub Form_Load()
Call konek

```

```

RsData.Open "select*from pengiriman", Conn
Do While Not RsData.EOF
Comb1.AddItem RsData!Pengirim
RsData.MoveNext
Loop
End Sub

```

### **Module**

```

Public Conn As ADODB.Connection
Public RsData As ADODB.Recordset
Public Sub Link()
Set Conn = New ADODB.Connection
Set RsData = New ADODB.Recordset
Conn.Open "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=
" & App.Path & "\DatabaseKAI.mdb"
End Sub
Public Sub konek()
Link
If Conn.State = 1 Then Conn.Close
dbs = App.Path & "\DatabaseKAI.mdb"
Conn.ConnectionString = _
"Provider = msdatashape;" & _
"data provider= microsoft.jet.oledb.4.0;" & _
"data source = " & dbs & ";" & _
"persist security info = false"
Conn.Open
End Sub

```