

### **ProMultimedia-Module\_Connect**

Public Conn As New Connection

Public Strcon As String

Sub Connect()

Strcon = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source="

Strcon = Strcon & App.Path & "\Data\MultimediaDB.mdb;Persist Security  
Info=False"

Conn.ConnectionString = Strcon

Conn.Open

Conn.CursorLocation = adUseClient

End Sub

Sub main()

Connect

MDIForm1.Show

End Sub

### **ProMultimedia-MDIForm1**

Private Sub MnuAlat\_Click()

Load FrmRef

FrmRef.St\_from = 2

FrmRef.NmTable = "alat"

FrmRef.Show

End Sub

Private Sub MnuDaftar\_Click()

FrmDaftar.Show

FrmDaftar.Left = 10

FrmDaftar.Top = 10

```
FrmDaftar.SetFocus
```

```
End Sub
```

```
Private Sub MnuExit_Click()
```

```
Conn.Close
```

```
End
```

```
End Sub
```

```
Private Sub MnuJadual_Click()
```

```
FrmJadual.Show
```

```
FrmJadual.Left = 100
```

```
FrmJadual.Top = 100
```

```
End Sub
```

```
Private Sub MnuJenis_Click()
```

```
Load FrmRef
```

```
FrmRef.St_from = 2
```

```
FrmRef.NmTable = "jenis"
```

```
FrmRef.Show
```

```
End Sub
```

```
Private Sub MnuPetugas_Click()
```

```
Load FrmRef
```

```
FrmRef.St_from = 2
```

```
FrmRef.NmTable = "petugas"
```

```
FrmRef.Show
```

```
End Sub
```

```
Private Sub MnuTempat_Click()  
Load FrmRef  
FrmRef.St_from = 2  
FrmRef.NmTable = "tempat"  
FrmRef.Show  
End Sub
```

### **ProMultimedia-FrmJadual**

```
Dim Rscari As New Recordset  
Dim Harii As String  
Public Id_JadualNya As Double  
Public VarEdit As Boolean
```

```
Private Sub CmdDaftar_Click()  
Load FrmDaftar  
FrmDaftar.Show  
FrmDaftar.Left = 10  
FrmDaftar.Top = 500  
End Sub
```

```
Private Sub CmdSimpan_Click()  
If MskJam1.Text = "__: __" Then  
    MsgBox "Jam belum diisi"  
    MskJam1.SetFocus  
    Exit Sub  
End If  
If MskJam2.Text = "__: __" Then  
    MsgBox "Jam belum diisi"  
    MskJam2.SetFocus
```

```

Exit Sub
End If
If CmbTempat.Text = "" Then
    MsgBox "Tempat belum diisi"
    CmbTempat.SetFocus
    Exit Sub
End If
If CmbJenis.Text = "" Then
    MsgBox "Jenis acara belum diisi"
    CmbJenis.SetFocus
    Exit Sub
End If
Save
End Sub
Sub Save()
    Dim Otemp
    Dim Idjad As Double
    Dim RsIsi As New Recordset
    On Error GoTo Salah
    Otemp = Split(CmbTempat, ",")
    ' ***** Isi Jadwal di table Jadwal
    If Not VarEdit Then
        RsIsi.Open "select * from jadwal", Conn, adOpenKeyset, adLockOptimistic
        RsIsi.AddNew
    Else
        RsIsi.Open "select * from jadwal where jadwal_id = " & Id_JadualNya, Conn,
        adOpenKeyset, adLockOptimistic
    End If
    RsIsi(1) = Val(Otemp(0)) 'tempat id
    RsIsi(2) = DtTgl.Value 'tanggal

```

```

RsIsi(3) = Format(MskJam1, "h:m") 'jam1
RsIsi(4) = Format(MskJam2, "h:m") 'jam2
Otemp = Split(CmbJenis, ",")
RsIsi(5) = Val(Otemp(0)) 'jenis id
RsIsi(6) = TxtAcara 'acara
RsIsi(7) = TxtAktor 'aktor
RsIsi(8) = TxtKet 'keterangan
RsIsi.Update
RsIsi.Close
***** Isi Petugas di table dt_jadual_petugas *****
If Not VarEdit Then
    Rscari.Open "select max(jadual_id) from jadual", Conn, adOpenForwardOnly,
adLockReadOnly
    If IsNull(Rscari(0)) Then
        Idjad = 1
    Else
        Idjad = Rscari(0)
    End If
    Rscari.Close
Else
    Idjad = Id_JadualNya
    Conn.Execute "delete from dt_jadual_Petugas where jadual_id = " & Idjad
    Conn.Execute "delete from dt_jadual_alat where jadual_id = " & Idjad
End If
RsIsi.Open "select * from dt_jadual_Petugas", Conn, adOpenKeyset,
adLockOptimistic
For a = 0 To ListPetugas.ListCount - 1
    If ListPetugas.Selected(a) Then 'cek list data petugas yang dipilih
        RsIsi.AddNew
        RsIsi(1) = Idjad

```

```

    Otemp = Split(ListPetugas.List(a), ",")
    RsIsi(2) = Val(Otemp(0))
    RsIsi.Update
End If
Next a
RsIsi.Close
***** Isi Alat Perekaman di table dt_jadual_alat *****
RsIsi.Open "select * from dt_jadual_alat", Conn, adOpenKeyset,
adLockOptimistic
For a = 0 To ListAlat.ListCount - 1
    If ListAlat.Selected(a) Then 'cek list data alat yang dipilih
        RsIsi.AddNew
        RsIsi(1) = Idjad
        Otemp = Split(ListAlat.List(a), ",")
        RsIsi(2) = Val(Otemp(0))
        RsIsi.Update
    End If
Next a
RsIsi.Close
MsgBox "Data sudah disimpan"
VarEdit = False
Exit Sub
' Trapping error
Salah:
MsgBox "Data gagal disimpan"
MsgBox Err.Description
End Sub

Public Sub CmdTambah_Click()
VarEdit = False

```

```
DtTgl.SetFocus
```

```
End Sub
```

```
Private Sub Command1_Click()
```

```
Load FrmRef
```

```
FrmRef.St_from = 1
```

```
FrmRef.NmTable = "tempat"
```

```
FrmRef.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Load FrmRef
```

```
FrmRef.St_from = 1
```

```
FrmRef.NmTable = "jenis"
```

```
FrmRef.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
Load FrmRef
```

```
FrmRef.St_from = 1
```

```
FrmRef.NmTable = "petugas"
```

```
FrmRef.Show
```

```
End Sub
```

```
Private Sub Command4_Click()
```

```
Load FrmRef
```

```
FrmRef.St_from = 1
```

```
FrmRef.NmTable = "alat"
```

```
FrmRef.Show
```

```
End Sub
```

```
Private Sub Command5_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub DtTgl_Change()
```

```
LblHari.Caption = Mid(Harii, (Weekday(DtTgl.Value) * 6 - 6) + 1, 6)
```

```
End Sub
```

```
Private Sub DtTgl_Click()
```

```
LblHari.Caption = Mid(Harii, (Weekday(DtTgl.Value) * 6 - 6) + 1, 6)
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Harii = ("MINGGUSENIN SELASARABU KAMIS JUM'ATSABTU ")
```

```
DtTgl.Value = Date
```

```
LblHari.Caption = Mid(Harii, (Weekday(DtTgl.Value) * 6 - 6) + 1, 6)
```

```
Isi_tempat
```

```
Isi_Jenis
```

```
Isi_Petugas
```

```
Isi_Alalat
```

```
End Sub
```

```
Public Sub Isi_Alalat()
```

```
ListAlat.Clear
```

```
Rscari.Open "select nama,alat_id from alat order by alat_id", Conn,
```

```
adOpenForwardOnly, adLockReadOnly
```

```
If Not Rscari.EOF Then
```

```
    Do While Not Rscari.EOF
```



```

        ListAlat.AddItem Rscari(1) & "," & Rscari(0)
        Rscari.MoveNext
    Loop
End If
Rscari.Close
End Sub

Public Sub Isi_tempat()
    CmbTempat.Clear
    Rscari.Open "select tempat,tempat_id from tempat order by tempat_id", Conn,
    adOpenForwardOnly, adLockReadOnly
    If Not Rscari.EOF Then
        Do While Not Rscari.EOF
            CmbTempat.AddItem Rscari(1) & "," & Rscari(0)
            Rscari.MoveNext
        Loop
    End If
    Rscari.Close
End Sub

Public Sub Isi_Jenis()
    CmbJenis.Clear
    Rscari.Open "select jenis,jenis_id from jenis order by jenis_id", Conn,
    adOpenForwardOnly, adLockReadOnly
    If Not Rscari.EOF Then
        Do While Not Rscari.EOF
            CmbJenis.AddItem Rscari(1) & "," & Rscari(0)
            Rscari.MoveNext
        Loop
    End If
    Rscari.Close

```

```

End Sub
Public Sub Isi_Petugas()
ListPetugas.Clear
Rscari.Open "select nama,petugas_id from petugas order by petugas_id", Conn,
adOpenForwardOnly, adLockReadOnly
If Not Rscari.EOF Then
    Do While Not Rscari.EOF
        ListPetugas.AddItem Rscari(1) & "," & Rscari(0)
        Rscari.MoveNext
    Loop
End If
Rscari.Close
End Sub

Private Sub Form_Unload(Cancel As Integer)
VarEdit = False
End Sub

```

### **ProMultimedia-FrmRef**

```

Public NmTable As String
Public St_from As Byte

Private Sub CmdClose_Click()
If St_from = 2 Then
    Unload Me
Else
    Load FrmJadual
    Select Case NmTable

```

```

    Case "tempat": FrmJadual.Isi_tempat
    Case "jenis": FrmJadual.Isi_Jenis
    Case "petugas": FrmJadual.Isi_Petugas
End Select
FrmJadual.Show
Unload Me
End If
End Sub

```

```

Private Sub Form_Activate()
Me.Caption = Me.Caption & " " & NmTable
Adodc1.Caption = NmTable
Adodc1.ConnectionString = Strcon
Adodc1.CommandType = adCmdTable
Adodc1.RecordSource = NmTable
Adodc1.Refresh
Set DataGrid1.DataSource = Adodc1
DataGrid1.Refresh
DataGrid1.Columns(0).Width = 1000
DataGrid1.Columns(1).Width = 4000
End Sub

```

### **ProMultimedia-FrmDaftar**

```

Sub RefreshJadual()
Dim Strnya As String
Strnya = "SELECT jadwal.tanggal, jadwal.jam_mulai, jadwal.jam_selesai,
tempat.tempat, Jenis.Jenis, jadwal.acara, jadwal.aktor, jadwal.keterangan,
jadual.tempat_id, jadwal.jenis_acara, jadwal.jadual_id " & _

```

```

"FROM tempat INNER JOIN (Jenis INNER JOIN jadual ON Jenis.jenis_id =
jadual.jenis_acara) ON tempat.tempat_id = jadual.tempat_id "
If CmbUrut.Text <> "-" Then Strnya = Strnya & "order by "
Select Case CmbUrut.Text
    Case "Tempat": Strnya = Strnya & "jadual.tempat_id"
    Case "Tanggal": Strnya = Strnya & "Tanggal"
    Case "Jenis": Strnya = Strnya & "jenis_acara"
    Case "Acara": Strnya = Strnya & "acara"
End Select
AdoDaftar.ConnectionString = Strcon
AdoDaftar.RecordSource = Strnya
AdoDaftar.Refresh
DataGrid1.Refresh
Atur_Kolom
End Sub

```

```

Sub Atur_Kolom()
With DataGrid1
    .Columns(0).Width = 1000
    .Columns(1).Width = 800
    .Columns(2).Width = 800
    .Columns(3).Width = 2700
    .Columns(5).Width = 2700
    .Columns(6).Width = 2000
    .Columns(7).Width = 2800
    .Columns(8).Width = 10
    .Columns(9).Width = 10
    .Columns(10).Width = 10
End With

```

End Sub

Private Sub CmbUrut\_Change()

RefreshJadual

End Sub

Private Sub CmbUrut\_Click()

RefreshJadual

End Sub

Private Sub CmdEdit\_Click()

Load FrmJadual

With FrmJadual

.VarEdit = True

.Id\_JadualNya = AdoDaftar.Recordset!jadual\_id

.DtTgl.Value = AdoDaftar.Recordset!tanggal

.MskJam1 = Format(AdoDaftar.Recordset!jam\_mulai, "HH:MM")

.MskJam2 = Format(AdoDaftar.Recordset!jam\_selesai, "HH:MM")

.CmbTempat.ListIndex = Cari\_CMB(AdoDaftar.Recordset!tempat\_id,  
.CmbTempat)

.CmbJenis.ListIndex = Cari\_CMB(AdoDaftar.Recordset!jenis\_acara,  
.CmbJenis)

.TxtAcara.Text = AdoDaftar.Recordset!acara

.TxtAktor.Text = AdoDaftar.Recordset!aktor

.TxtKet.Text = AdoDaftar.Recordset!keterangan

For a = 0 To .ListPetugas.ListCount - 1

Otemp = Split(.ListPetugas.List(a), ",")

.ListPetugas.Selected(a) = Cari\_List\_P(Val(Otemp(0)), 1)

Next a

For a = 0 To .ListAlat.ListCount - 1

Otemp = Split(.ListAlat.List(a), ",")

```

        .ListAlat.Selected(a) = Cari_List_P(Val(Otemp(0)), 2)
    Next a
    .Show
    .Top = 100
    .Left = 100
    .SetFocus
End With

```

```

End Sub

```

```

Function Cari_CMB(Isi As Byte, cmbName As ComboBox) As Byte

```

```

    Dim Otemp As Variant

```

```

    For a = 0 To cmbName.ListCount - 1

```

```

        Otemp = Split(cmbName.List(a), ",")

```

```

        If Otemp(0) = Isi Then

```

```

            Cari_CMB = a

```

```

        End If

```

```

    Next a

```

```

End Function

```

```

Function Cari_List_P(Id_P As Integer, jenis As Byte) As Boolean

```

```

    Dim Otemp As Variant

```

```

    Dim Rscari2 As New Recordset

```

```

    Dim Sqlnya As String

```

```

    Cari_List_P = True

```

```

    If jenis = 1 Then

```

```

        Sqlnya = "select jadual_id from dt_jadual_Petugas where jadual_id = " &
        AdoDaftar.Recordset("jadual_id") & " and petugas_id = " & Id_P

```

```

    Else

```

```

    Sqlnya = "select jadual_id from dt_jadual_alat where jadual_id = " &
AdoDaftar.Recordset("jadual_id") & " and alat_id = " & Id_P
End If
Rscari2.Open Sqlnya, Conn, adOpenForwardOnly, adLockReadOnly
If Rscari2.RecordCount < 1 Then
    Cari_List_P = False
End If
Rscari2.Close
End Function

```

```

Private Sub CmdHapus_Click()
    QQQ = MsgBox("Apakah yakin data akan dihapus", vbQuestion + vbYesNo)
    If QQQ = vbNo Then
        MsgBox "Penghapusan dibatalkan"
        Exit Sub
    End If
    Conn.Execute "delete from jadual where jadual_id = " & AdoDaftar.Recordset!
jadual_id
    MsgBox "Penghapusan sukses"
    AdoDaftar.Refresh
    DataGrid1.Refresh
    RefreshDT
End Sub

```

```

Private Sub CmdRefresh_Click()
    AdoDaftar.Refresh
    DataGrid1.Refresh
    RefreshDT
End Sub

```

```
Private Sub CmdTambah_Click()
Load FrmJadual
FrmJadual.CmdTambah_Click
FrmJadual.Show
FrmJadual.Top = 100
FrmJadual.Left = 100
FrmJadual.SetFocus
End Sub
```

```
Private Sub Command1_Click()
Unload Me
End Sub
```

```
Private Sub Command2_Click()
AdoDaftar.Recordset.MovePrevious
If AdoDaftar.Recordset.BOF Then
    AdoDaftar.Recordset.MoveLast
End If
RefreshDT
End Sub
```

```
Private Sub Command3_Click()
    AdoDaftar.Recordset.MoveNext
If AdoDaftar.Recordset.EOF Then
    AdoDaftar.Recordset.MoveFirst
End If
    RefreshDT
End Sub
Sub RefreshDT()
```



```

Strnya = "SELECT Nama as [Nama Petugas] FROM petugas INNER JOIN
dt_jadual_Petugas ON petugas.petugas_id = dt_jadual_Petugas.petugas_id where
jadual_id = " & AdoDaftar.Recordset("jadual_id") & "order by petugas.petugas_id"
AdoDtJadual.RecordSource = Strnya
AdoDtJadual.Refresh
Set DataGrid2.DataSource = AdoDtJadual
DataGrid2.Refresh

```

```

Strnya = "SELECT Nama as [Alat Perekam] FROM alat INNER JOIN
dt_jadual_alat ON alat.alat_id = dt_jadual_alat.alat_id where jadual_id = " &
AdoDaftar.Recordset("jadual_id") & " order by alat.alat_id"
AdoDtJadualAlat.RecordSource = Strnya
AdoDtJadualAlat.Refresh
Set DataGrid3.DataSource = AdoDtJadualAlat
DataGrid3.Refresh

```

```

DataGrid2.Columns(0).Width = 4000
DataGrid3.Columns(0).Width = 4000
End Sub

```

```

Private Sub DataGrid1_RowColChange(LastRow As Variant, ByVal LastCol As
Integer)
RefreshDT
End Sub

```

```

Private Sub DataGrid1_SelChange(Cancel As Integer)
RefreshDT
End Sub

```

```

Private Sub Form_Load()

```

```
AdoDaftar.ConnectionString = Strcon
AdoDaftar.CommandType = adCmdUnknown
AdoDaftar.RecordSource = "SELECT jadual.tanggal, jadual.jam_mulai,
jadual.jam_selesai, tempat.tempat, Jenis.Jenis, jadual.acara, jadual.aktor,
jadual.keterangan, jadual.tempat_id, jadual.jenis_acara, jadual.jadual_id " & _
"FROM tempat INNER JOIN (Jenis INNER JOIN jadual ON Jenis.jenis_id =
jadual.jenis_acara) ON tempat.tempat_id = jadual.tempat_id;"
```

```
AdoDaftar.Refresh
Set DataGrid1.DataSource = AdoDaftar
DataGrid1.Refresh
```

```
AdoDtJadual.ConnectionString = Strcon
AdoDtJadual.CommandType = adCmdUnknown
```

```
AdoDtJadualAlat.ConnectionString = Strcon
AdoDtJadualAlat.CommandType = adCmdUnknown
Isi_Field
RefreshDT
End Sub
```

```
Sub Isi_Field()
CmbUrut.Clear
CmbUrut.AddItem "Tempat"
CmbUrut.AddItem "Tanggal"
CmbUrut.AddItem "Jenis"
CmbUrut.AddItem "Acara"
CmbUrut.AddItem "-"
CmbUrut.Text = "-"
End Sub
```