

Membuat Aplikasi Pengolahan Data Penduduk

1. Membuat Database

Nama Database : dbpenduduk
Nama Tabel : tblbiodata

Struktur Tabel

Field	Data Tipe	Size
NoKTP	Text	10
Nama	Text	30
TmptLahir	Text	25
TglLahir	Date/Time	
Alamat	Text	50
JnsKelamin	Text	15
Agama	Text	15

Primary Key / Index : NoKTP

2. Desain Form

Form1

NO KTP: 111

NAMA: AMIN

TEMPAT LAHIR: MATARAM

TANGGAL LAHIR: 6/7/1990

ALAMAT: MATARAM

JENIS KELAMIN: Laki-Laki

AGAMA: <<Pilih>>

ADD EDIT DELETE

SAVE CANCEL CLOSE

CARI DATA: 111

CARI

6/17/2011 8:45:19 AM

3. Proferties Form

Control	Properties
Label1	Caption : No KTP
Label2	Caption : Nama
Label3	Caption : Tempat Lahir
Label4	Caption : Tanggal Lahir
Label5	Caption : Alamat
Label6	Caption : Jenis Kelamin
Label7	Caption : Agama
Text1	Name : tnoktp Text : (text1 s/d text5) dikosongkan
Text2	Name : tnama
Text3	Name : ttmplahir
Text4	Name : ttgllahir
Text5	Name : talamat Multiline : True ScrolBar : 2-Vertical
Combo1	Name : tjnskelamin List : Laki – Laki Perempuan
Combo2	Name : tagama List : Islam Hindu Kristen Budha Katolik
Command1	Name : tambah Stye command 1 s/d command 6 : 1- Graphical Picture : (Silahkan Pilih) Caption : ADD
Command2	Name : simpan Caption : SAVE
Command3	Name : ubah Caption : EDIT
Command4	Name : batal Caption : CANCEL
Command5	Name : hapus Caption : DELETE
Command6	Name : keluar Caption : CLOSE
Label8	Caption : Cari Data
Combo3	Name : noktp1
Command7	Name : cari Caption : SEARCH
Label9	Caption : (kosong)

4. **Code Program**

```
Dim dbpenduduk As Database  
Dim tblbiodata As Recordset  
Dim ket As String
```

```
Private Sub Form_Load()  
Set dbpenduduk = OpenDatabase(App.Path & "\dbpenduduk.mdb")  
Set tblbiodata = dbpenduduk.OpenRecordset("tblbiodata")  
isicombo  
nonaktif  
Label9.Caption = Now()  
End Sub
```

```
Private Sub isicombo()  
With tblbiodata  
If .RecordCount <> 0 Then  
noktp1.Clear  
.MoveFirst  
Do Until .EOF  
noktp1.AddItem (.Fields!noktp)  
.MoveNext  
Loop  
End If  
End With  
End Sub
```

```
Private Sub aktif()  
tnoktp.Enabled = True  
tnama.Enabled = True  
ttmptlahir.Enabled = True  
ttgllahir.Enabled = True  
talamat.Enabled = True  
tjnskelamin.Enabled = True  
tagama.Enabled = True  
End Sub
```

```
Private Sub nonaktif()  
tnoktp.Enabled = False  
tnama.Enabled = False  
ttmptlahir.Enabled = False  
ttgllahir.Enabled = False  
talamat.Enabled = False  
tjnskelamin.Enabled = False  
tagama.Enabled = False  
End Sub
```

```
Private Sub kosong()  
tnoktp.Text = ""
```

```
tnama.Text = ""  
ttmptlahir.Text = ""  
ttgllahir.Text = ""  
talamat.Text = ""  
tjnskelamin.Text = ""  
tagama.Text = ""  
End Sub
```

```
Private Sub hapus_Click()  
pesan = MsgBox("Yakin akan menghapus data ini?", vbYesNo, "Informasi")  
If pesan = vbYes Then  
tblbiodata.Delete  
End If  
kosong  
End Sub
```

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

```
Private Sub simpan_Click()  
With tblbiodata  
.Fields!noktp = tnoktp.Text  
.Fields!nama = tnama.Text  
.Fields!tmptlahir = ttmptlahir.Text  
.Fields!tgllahir = ttgllahir.Text  
.Fields!alamat = talamat.Text  
.Fields!jnskelamin = tjnskelamin.Text  
.Fields!agama = tagama.Text  
.Update  
End With  
nonaktif  
kosong  
isicombo  
End Sub
```

```
Private Sub tambah_Click()  
tblbiodata.AddNew  
aktif  
kosong  
End Sub
```

```
Private Sub ubah_Click()  
tblbiodata.Edit  
aktif  
End Sub  
Private Sub batal_Click()  
tblbiodata.CancelUpdate  
End Sub
```

```
Private Sub cari_Click()
With tblbiodata
  If .RecordCount <> 0 Then
    .Index = "noktp"
    .Seek "=", noktp1.Text
    If Not .NoMatch Then
      tnoktp.Text = .Fields!noktp
      tnama.Text = .Fields!nama
      ttmplahir.Text = .Fields!tmptlahir
      ttgllahir.Text = .Fields!tgllahir
      talamat.Text = .Fields!alamat
      tjnskelamin.Text = .Fields!jnskelamin
      tagama.Text = .Fields!agama
    Else
      MsgBox "data tidak ada"
    End If
  End If
End With
End Sub
```

...: Selamat Mengerjakan ...:

**Dosen Pembina
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