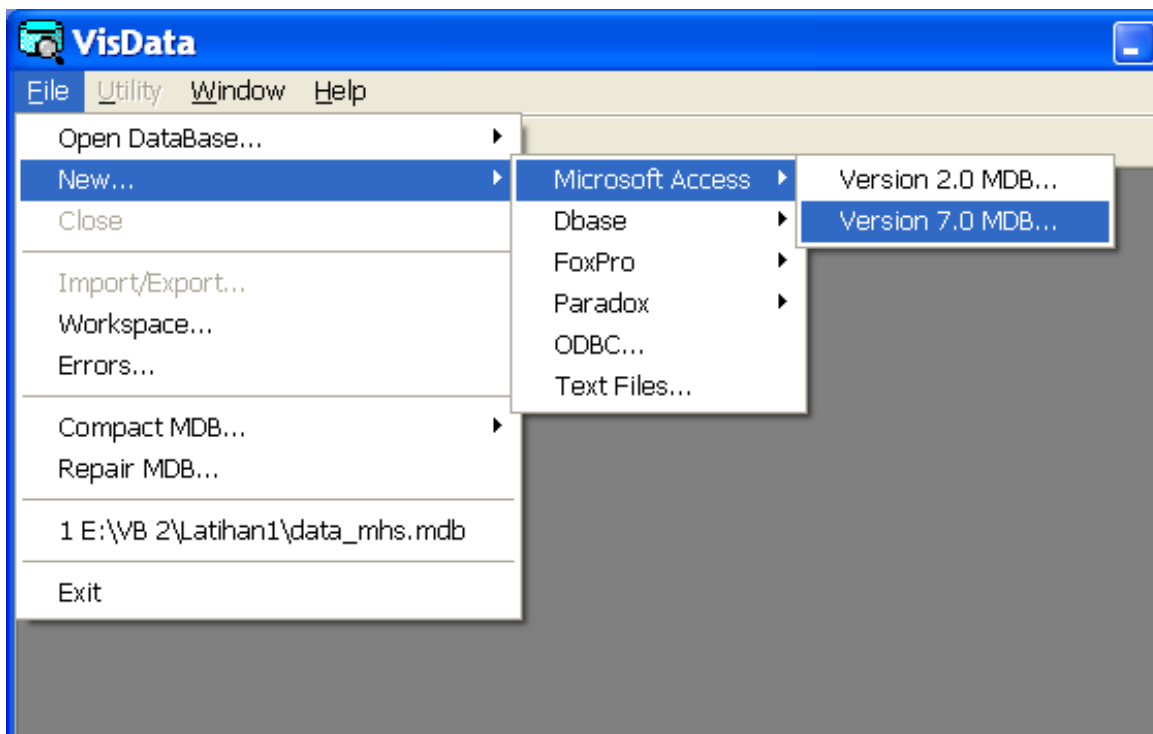


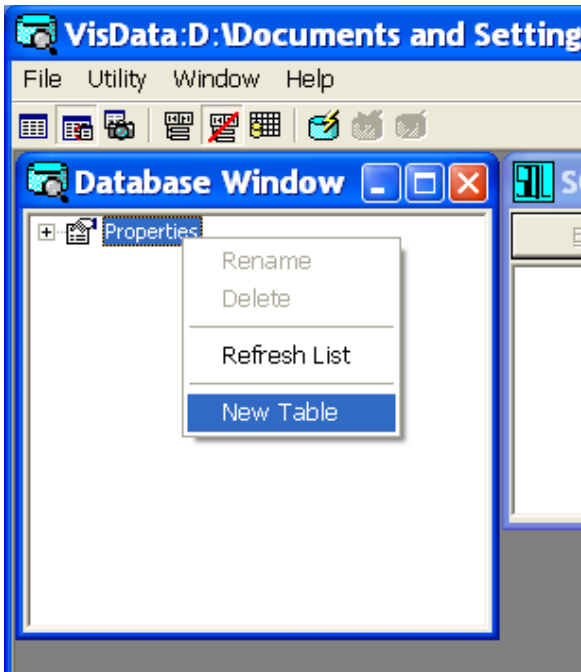
MEMBUAT APLIKASI DATABASE DENGAN VISUAL BASIC 6.0

MEMBUAT DATABASE

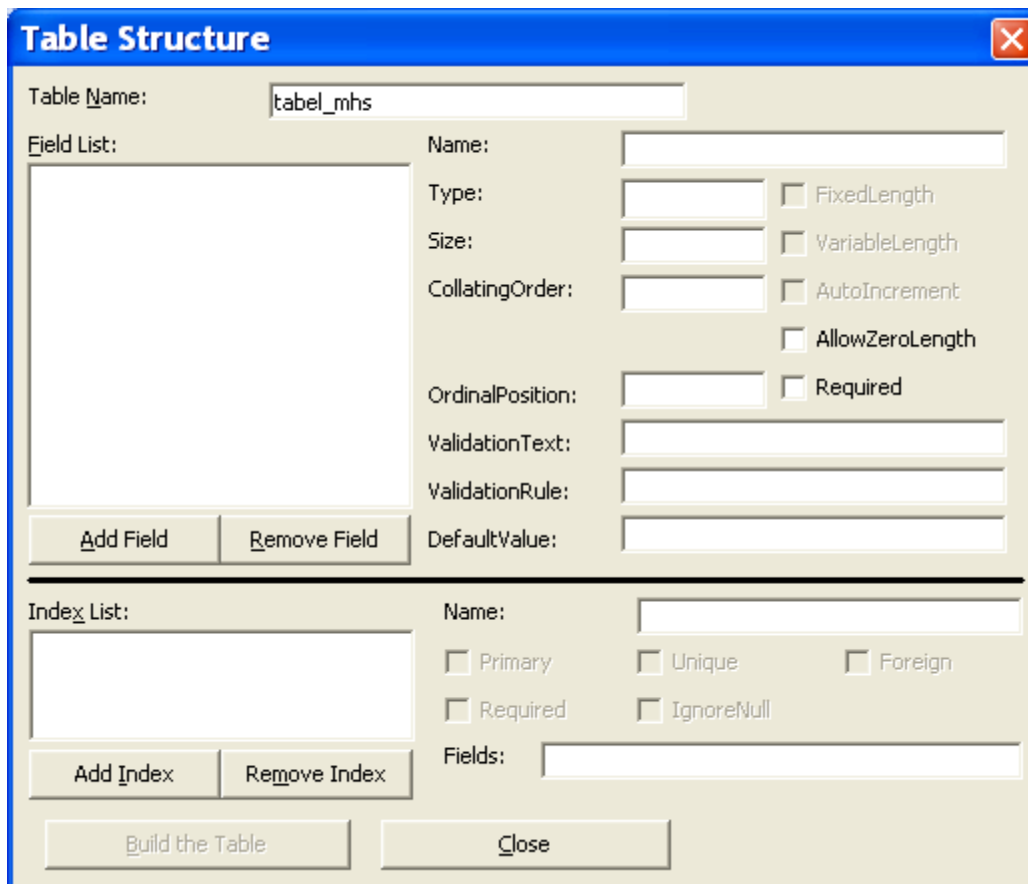
1. BUKA MICROSOFT VISUAL BASIC 6.0
2. KLIK ADD-INS
3. KLIK VISUAL DATA MANAGER.. (MUNCUL JENDELA VIS DATA)
4. KLIK FILE – NEW - MICROSOFT ACCES - VERSION 7.0 MDB



5. SIMPAN DATABASE DALAM FOLDER ANDA
6. KLIK KANAN PROFERTIES - NEW TABLE



7. TAMPIL JENDELA TABLE STRUCTURE
8. KETIK NAMA TABEL DI TABLE NAME (missal : **tabel_mhs**)



9. KLIK ADD FIELD
10. KETIK NAMA FIELD DARI TABEL

NAMA FIELD	TYPE DATA	UKURAN KARAKTER
Nama	Text	50
Nim	Text	9
Jurusan	Text	23
Semester	Integer	

Add Field

Name: Nama OrdinalPosition:

Type: Text ValidationText:

Size: 50 ValidationRule:

FixedField

VariableField

AutoIncrField

AllowZeroLength

Required

Default Value:

OK

Close

11. KLIK CLOSE
12. KLIK BUILT THE TABLE
13. TUTUP/CLOSE VIS DATA

MEMBUAT FORM

The screenshot shows a Visual Basic form titled "Data Mahasiswa AMIKOM Mataram". It features a blue background with a dotted pattern. On the left, there are four labels: "NAMA", "NIM", "JURUSAN", and "SEMESTER", each followed by a corresponding input field. The "JURUSAN" field is a dropdown menu with the text "<<Pilih Jurusan>>". To the right of these fields is a "CARI" button. Below the input fields is a table with the caption "TABEL DATA MAHASISWA AMIKOM". The table has four columns: "NAMA", "NIM", "JURUSAN", and "SEMESTER". The first row of the table contains an asterisk (*) in the first column. To the right of the table is a vertical panel titled "AKSI" containing five buttons: "BARU", "SIMPAN", "UBAH", "BATAL", and "HAPUS". At the bottom of the form, there are navigation buttons labeled "Data1" and an "EXIT>>>>>" button.

PROFERTIES

NO	TOOLS	PROFERTIES	VALUE
1	Label1	Caption	NAMA
2	Label2	Caption	NIM
3	Label3	Caption	JURUSAN
4	Label4	Caption	SEMESTER
5	Text1	Name Text	txtnama (kosong)
6	Text2	Name Text	txtnim (kosong)
7	Combo1	Name Text	cmbjurusan <<Pilih Jurusan>>
8	Combo2	Name Text	cmbsemester (kosong)
9	Data1	Name Database Name	mhs Drive../data_mhs.mdb

		Record Source	tabel_mhs
10	DBGrid1	Caption	TABEL DATA MAHASISWA AMIKOM
		Data Source	mhs
11	Frame1	Caption	AKSI
12	Command1	Name Caption	cmdbaru &BARU
13	Command2	Name Caption	cmdsimpan &SIMPAN
14	Command3	Name Caption	cmdubah &UBAH
15	Command4	Name Caption	cmdbatal &BATAL
16	Command5	Name Caption	cmdhapus &HAPUS
17	Command6	Name Caption	cmdcari &CARI
18	Command7	Name Caption	cmdkeluar &EXIT
19	Command8	Name Caption	First <<
16	Command9	Name Caption	Previous <
17	Command10	Caption	NAVIGASI
18	Command11	Name Caption	Next >
19	Command12	Name Caption	Last >>

KETIK KODE PROGRAM

```
Private Sub Form_Load()
mhs.Visible = False
Call nonaktif
End Sub
```

```
Private Sub nonaktif()
txtnama.Enabled = False
txtnim.Enabled = False
cmbjurusan.Enabled = False
cmbsemester.Enabled = False
End Sub
```

```
Private Sub aktif()
txtnama.Enabled = True
txtnim.Enabled = True
```

```
cmbjurusan.Enabled = True
cmbsemester.Enabled = True
End Sub
```

```
Private Sub kosong()
txtnama.Text = ""
txtnim.Text = ""
End Sub
```

```
Private Sub cmdcari_Click()
Dim Cmhs As String * 9
Cmhs = InputBox("Masukkan Nomor Induk Mahasiswa (NIM) yang akan anda
cari..!!", "PROGRAMMER")
mhs.Recordset.FindFirst "Nim=" + UCase(Cmhs) + ""
If mhs.Recordset.NoMatch Then
MsgBox "Data Mahasiswa yang anda cari tidak ada..!!", vbInformation,
"INFORMASI"
Exit Sub
Elseif Not mhs.Recordset.NoMatch Then
txtnama.Text = mhs.Recordset!Nama
txtnim.Text = mhs.Recordset!Nim
cmbjurusan.Text = mhs.Recordset!Jurusan
cmbsemester.Text = mhs.Recordset!semester
End If
Call aktif
End Sub
```

```
Private Sub cmdbaru_Click()
mhs.Recordset.AddNew
Call aktif
Call kosong
txtnama.SetFocus
End Sub
```

```
Private Sub cmdsimpan_Click()
mhs.Recordset!Nama = UCase(txtnama.Text)
mhs.Recordset!Nim = UCase(txtnim.Text)
mhs.Recordset!Jurusan = UCase(cmbjurusan.Text)
mhs.Recordset!semester = UCase(cmbsemester.Text)
mhs.Recordset.Update
mhs.Refresh
Call nonaktif
End Sub
```

```
Private Sub cmdubah_Click()
Call aktif
```

```
mhs.Recordset.Edit  
End Sub
```

```
Private Sub cmdbatal_Click()  
mhs.Recordset.CancelUpdate  
Call nonaktif  
Call kosong  
End Sub
```

```
Private Sub cmdhapus_Click()  
pesan = MsgBox("Anda Yakin Akan Menghapus Data Ini??", vbYesNo,  
"Programmer")  
If pesan = vbYes Then  
mhs.Recordset.Delete  
mhs.Refresh  
End If  
End Sub
```

```
Private Sub cmdkeluar_Click()  
End  
End Sub
```

```
Private Sub First_Click()  
mhs.Recordset.MoveFirst  
End Sub
```

```
Private Sub Previous_Click()  
mhs.Recordset.MovePrevious  
End Sub
```

```
Private Sub Next_Click()  
mhs.Recordset.MoveNext  
End Sub
```

```
Private Sub Last_Click()  
mhs.Recordset.MoveLast  
End Sub
```

TAMPILAN PROGRAM

Data Mahasiswa AMIKOM Mataram

NAMA: MULTAZAM
NIM: 10.TK.001
JURUSAN: TEKNIK KOMPUTER
SEMESTER: 1

TABEL DATA MAHASISWA AMIKOM

	NAMA	NIM	JURUSAN	SEMESTER
▶	MULTAZAM	10.TK.001	TEKNIK KOMPUTER	1
	AWAN	09.MI.002	MANAJEMEN INFORMATIKA	1
	ANITA	09.KA.003	KOMPUTERISASI AKUNTANSI	3

AKSI: BARU, SIMPAN, UBAH, BATAL, HAPUS

NAVIGASI: <<, <, >, >> EXIT>>>>>>

Sekian dan Wassalam
Penulis

Muh. Multazam, S.Kom

Contact Person

Website : <http://www.pijaronline.com>
Email : admin@pijaronline.com
sasaktulen@gmail.com
HP : 081 805 727 985