

Program Database Mahasiswa

Kelompok 5

Pemrograman Visual Basic 2

Tampilan Awal Program Database Mahasiswa



Nama Form : Frm_Menu

Berikut Listing Programnya :

Menu Editor File : Exit

```
Private Sub mnExit_Click()  
Keluar = MsgBox("Anda Yakin Akan Keluar???", vbYesNo + vbQuestion, "Pesan Konfirmasi")  
If Keluar = vbYes Then  
On Error Resume Next  
End  
On Error GoTo 0  
End  
Else  
MsgBox "Tidak Jadi Keluar", vbOKOnly, "Pembatalan"  
End If  
End Sub
```

Menu Editor Edit : Data Mahasiswa

```
Private Sub mnMahasiswa_Click()  
Frm_Menu.Hide  
Frm_Mhs.Show  
End Sub
```

Menu Editor Edit : Data Dosen

```
Private Sub mnDosen_Click()  
Frm_Menu.Hide  
Frm_Dsn.Show  
End Sub
```

Menu Editor Edit : Data Mata Kuliah

```
Private Sub mnKuliah_Click()  
Frm_Menu.Hide  
Frm_MKul.Show  
End Sub
```

Menu Editor Edit : FRS

```
Private Sub mnFRS_Click()  
Frm_Menu.Hide  
Frm_FRS.Show  
End Sub
```

Menu Editor Edit : Nilai Mahasiswa

```
Private Sub mnNilai_Click()  
Frm_Menu.Hide  
Frm_Nilai.Show  
End Sub
```

Menu Editor Laporan : Absen Mahasiswa

```
Private Sub mnAbsen_Click()  
Absen = MsgBox("Tidak Ada Form Yang Bersangkutan, Sebab Dibuku Panduan Tidak Ada Pembahasan  
Tentang Form Ini", vbOKOnly, "Pemberitahuan")  
If Absen = vbYes Then  
On Error Resume Next  
End  
On Error GoTo 0  
End  
End If  
End Sub
```

Menu Editor Laporan : KHS

```
Private Sub mnKHS_Click()  
Frm_Menu.Hide  
Frm_KHS.Show  
End Sub
```

Menu Editor Cetak : Cetak Absen

```
Private Sub mnCetAbsen_Click()  
Frm_Menu.Hide  
Frm_CetAbsen.Show  
End Sub
```

Menu Editor Cetak : Cetak KHS

```
Private Sub mnCetKHS_Click()  
Frm_Menu.Hide  
Frm_CetKHS.Show  
End Sub
```

Tampilan Edit : Data Mahasiswa

Data Mahasiswa

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
(STMIK) PRINGSEWU
Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu

Input Data Mahasiswa Cari Data Mahasiswa

Data Mahasiswa

NPM

Nama Mahasiswa

Tempat / Tanggal Lahir

Alamat

Jurusan

Fakultas

Dosen Wali

Edit

Simpan

Batal

Update

Kembali

Data Mahasiswa

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
(STMIK) PRINGSEWU
Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu

Input Data Mahasiswa Cari Data Mahasiswa

Mencari NPM Mencari Nama Mahasiswa

Hapus Data

NPM	Nama	Tmp_Lahir	Tgl_Lahir	Alamat	Jurusan	Fakultas	Dosen_Wali
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Jumlah Mahasiswa 0

Kembali

Nama Form : Frm_Mhs

Berikut Listing Programnya :

Tombol Edit Pada Tab Input Data Mahasiswa

```
Private Sub Cmd_Edit_Click()  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Update.Enabled = True  
Call Bisa_Isi  
End Sub
```

Tombol Simpan Pada Tab Input Data Mahasiswa

```
With Dt_Mahasiswa.Recordset  
On Error Resume Next  
    .AddNew  
    !NPM = Txt_NPM.Text  
    !Nama = Txt_Nama.Text  
    !Tmp_Lahir = Txt_Tempat.Text  
    !Tgl_Lahir = Txt_Tanggal_Lahir.Text  
    !Alamat = Txt_Alamat.Text  
    !Dosen_Wali = DBCombo1  
    !Jurusan = Txt_Jurusan.Text  
    !Fakultas = Txt_Fakultas.Text  
    .Update  
    On Error GoTo 0  
End With  
Cmd_Batal_Click  
Cmd_Simpan.Enabled = True  
Call Jumlah  
Dt_Mahasiswa.Recordset.Index = "NPMSis"  
End Sub
```

Tombol Batal Pada Tab Input Data Mahasiswa

```
Private Sub Cmd_Batal_Click()  
Form_Kosong  
Tidak_Bisa_Isi  
Txt_NPM.Text = ""  
Cmd_Simpan.Enabled = True  
Cmd_Update.Enabled = True  
End Sub
```

Tombol Update Pada Tab Input Data Mahasiswa

```
Private Sub Cmd_Update_Click()
With Dt_Mahasiswa.Recordset
  On Error Resume Next
  .Edit
  !Nama = Txt_Nama.Text
  !Tmp_Lahir = Txt_Tempat.Text
  If Txt_Tanggal_Lahir.Text = "" Then
    MsgBox "Tanggal Lahir Belum Diisi"
    vbInformation , "Tanggal Lahir"
  Else
    !Tgl_Lahir = Txt_Tanggal_Lahir.Text
  End If
  !Alamat = Txt_Alamat.Text
  !DosenWali = DBCombo1.Text
  !Jurusan = Txt_Jurusan.Text
  !Fakultas = Txt_Fakultas.Text
  .Update
  On Error GoTo 0
End With
Cmd_Batal_Click
Cmd_Update.Enabled = True
End Sub
```

Text Box NPM Pada Tab Input Data Mahasiswa

```
Private Sub Txt_NPM_Change()
If Len(Trim(Txt_NPM.Text)) < 12 Then
  Exit Sub
End If
On Error Resume Next
With Dt_Mahasiswa.Recordset
  .Index = "NPMSis"
  Seek "=", Txt_NPM.Text
  If Not .NoMatch Then
    Txt_Nama.Text = !Nama
    Txt_Tempat.Text = !Tmp_Lahir
    Txt_Tanggal_Lahir.Text = !Tgl_Lahir
    Txt_Alamat.Text = !Alamat
    DBCombo1 = !DosenWali
    Txt_Jurusan.Text = !Jurusan
    Txt_Fakultas.Text = !Fakultas
    Tidak_Bisa_Isi
    Cmd_Edit.Enabled = True
    Cmd_Batal.Enabled = True
  Else
    Cmd_Simpan.Enabled = True
    Cmd_Edit.Enabled = True
    Bisa_Isi
    Form_Kosong
    Seleksi
  End If
  On Error GoTo 0
End With
End Sub
```

Text Box NPM Pada Tab Input Data Mahasiswa

```
Private Sub Txt_NPM_KeyPress(KeyAscii As Integer)
KeyAscii = Asc(UCase(Chr(KeyAscii)))
End Sub
```

Tombol Hapus Pada Tab Cari Data Mahasiswa

```
Private Sub Cmd_Hapus_Click()
Hapus = MsgBox("Anda Yakin Data Akan Dihapus???", vbYesNo + vbQuestion, "Pesan Konfirmasi")
If Hapus = vbYes Then
On Error Resume Next
Dt_Mahasiswa.Recordset.Delete
On Error GoTo 0
Dt_Mahasiswa.Recordset.MoveFirst
Else
MsgBox "Data Tidak Jadi Dihapus", vbOKOnly, "Pembatalan"
End If
Call Jumlah
End Sub
```

Text Box CariNPM Pada Tab Cari Data Mahasiswa

```
Private Sub Txt_CariNPM_Change()
If Len(Trim(Txt_CariNPM.Text)) < 12 Then
Exit Sub
End If
With Dt_Mahasiswa.Recordset
.Index = "NPMSis"
.Seek "<=", Txt_CariNPM.Text
End With
End Sub
```

Text Box CariNama Pada Tab Cari Data Mahasiswa

```
Private Sub Txt_CariNama_Change()
Dt_Mahasiswa.Recordset.Index = "NamaSis"
Dt_Mahasiswa.Recordset.Seek "<=", Txt_CariNama.Text
End Sub
```

Form Activate

```
Private Sub Form_Activate()  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Batal.Enabled = True  
Cmd_Update.Enabled = True  
Call Tidak_Bisa_Isi  
Call Form_Kosong  
Call Jumlah  
Call Indeks  
End Sub
```

Sub Program Bisa_Isi

```
Private Sub Bisa_Isi()  
  Txt_Nama.Enabled = True  
  Txt_Tempat.Enabled = True  
  Txt_Tanggal_Lahir.Enabled = True  
  Txt_Alamat.Enabled = True  
  DBCombo1.Enabled = True  
  Txt_Fakultas.Enabled = True  
End Sub
```

Sub Program Form_Kosong

```
Private Sub Form_Kosong()  
  Txt_Nama.Text = ""  
  Txt_Tempat.Text = ""  
  Txt_Tanggal_Lahir.Text = ""  
  Txt_Alamat.Text = ""  
  DBCombo1.Text = ""  
  Txt_Jurusan.Text = ""  
  Txt_Fakultas.Text = ""  
  Txt_CariNPM.Text = ""  
  Txt_CariNama.Text = ""  
End Sub
```

Sub Program Jumlah

```
Private Sub Jumlah()  
    MJumlah = Dt_Mahasiswa.Recordset.RecordCount  
    Txt_Jumlah.Text = MJumlah  
End Sub
```

Sub Program Seleksi

```
Private Sub Seleksi()  
    Select Case Left(Txt_NPM.Text, 1)  
  
        Case "2"  
            Txt_Fakultas.Text = "Fakultas STMIK Pringsewu"  
            If Mid(Txt_NPM.Text, 2, 1) = "1" Then  
                Txt_Jurusan.Text = "Sistem Informasi (S1)"  
            ElseIf Mid(Txt_NPM.Text, 2, 1) = "2" Then  
                Txt_Jurusan.Text = "Manajemen Informatika (D3)"  
            ElseIf Mid(Txt_NPM.Text, 2, 1) = "3" Then  
                Txt_Jurusan.Text = "Manajemen Informasi (D1)"  
            End If  
  
        Case "1"  
            Txt_Fakultas.Text = "Fakultas STAI Pringsewu"  
            If Mid(Txt_NPM.Text, 2, 1) = "1" Then  
                Txt_Jurusan.Text = "S1 Tarbiyah"  
            ElseIf Mid(Txt_NPM.Text, 2, 1) = "2" Then  
                Txt_Jurusan.Text = "D3 Syariah"  
            End If  
        End Select  
    End Sub
```

Sub Program Tidak_Bisa_Isi

```
Private Sub Tidak_Bisa_Isi()  
    Txt_Nama.Enabled = True  
    Txt_Tempat.Enabled = True  
    Txt_Tanggal_Lahir.Enabled = True  
    Txt_Alamat.Enabled = True  
    DBCombo1.Enabled = True  
    Txt_Fakultas.Enabled = True  
    Cmd_Simpan.Enabled = True  
    Txt_NPM.SetFocus  
End Sub
```

Sub Program Indeks

```
Private Sub Indeks()  
Dt_Mahasiswa.Recordset.Index = "NPMSis"  
End Sub
```

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
Frm_Menu.Show  
Frm_Mhs.Hide  
End Sub
```

Tampilan Edit : Data Dosen

The screenshot shows a window titled "Data Dosen" with a header for "SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER (STMIK) PRINGSEWU" and the address "Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu". The main area is divided into two tabs: "Input Data Dosen" (active) and "Cari Data Dosen". The "Input Data Dosen" form has a yellow background and contains four input fields: "Kode Dosen", "Nama Dosen", "Jabatan", and "Alamat". To the right of these fields are four green buttons: "Edit", "Simpan", "Batal", and "Update". A "Kembali" button is located at the bottom right of the window.

The screenshot shows the same "Data Dosen" window, but with the "Cari Data Dosen" tab active. It features two search input fields labeled "Mencari Kode Dosen" and "Mencari Nama Dosen", and a green "Hapus Data" button. Below these is a table with columns for "Kode", "Nama", "Alamat", and "Jabatan". At the bottom left, there is a label "Jumlah Dosen" followed by a text input field containing the number "0". A "Kembali" button is at the bottom right.

Nama Form : Frm_Dsn

Berikut Listing Programnya :

Tombol Edit Pada Tab Input Data Dosen

```
Private Sub Cmd_Edit_Click()  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Update.Enabled = True  
Bisa_Isi  
End Sub
```

Tombol Simpan Pada Tab Input Data Dosen

```
Private Sub Cmd_Simpan_Click()  
With Dt_Dosen.Recordset  
    .AddNew  
    !Kode = Txt_Kode.Text  
    !Nama = Txt_Nama.Text  
    !Jabatan = Txt_Jabatan.Text  
    !Alamat = Txt_Alamat.Text  
    .Update  
End With  
Cmd_Batal_Click  
Cmd_Simpan.Enabled = True  
Jumlah  
End Sub
```

Tombol Batal Pada Tab Input Data Dosen

```
Private Sub Cmd_Batal_Click()  
Form_Kosong  
Tidak_Bisa_Isi  
Txt_Kode.Text = ""  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Update.Enabled = True  
End Sub
```

Tombol Update Pada Tab Input Data Dosen

```
Private Sub Cmd_Update_Click()  
With Dt_Dosen.Recordset  
On Error Resume Next  
    .Edit  
    !Nama = Txt_Nama.Text  
    !Jabatan = Txt_Jabatan.Text  
    !Alamat = Txt_Alamat.Text  
    .Update  
On Error GoTo 0  
End With  
Cmd_Batal_Click  
Cmd_Update.Enabled = True  
End Sub
```

Text Box Kode Pada Tab Input Data Dosen

```
Private Sub Txt_Kode_Change()  
If Len(Trim(Txt_Kode.Text)) < 1 Then  
    Exit Sub  
End If  
  
Dt_Dosen.Recordset.Index = "KodeDos"  
Dt_Dosen.Recordset.Seek "=", Txt_Kode.Text  
On Error Resume Next  
  
If Not Dt_Dosen.Recordset.NoMatch Then  
    Txt_Nama.Text = Dt_Dosen.Recordset!Nama  
    Txt_Jabatan.Text = Dt_Dosen.Recordset!Jabatan  
    Txt_Alamat.Text = Dt_Dosen.Recordset!Alamat  
    Cmd_Edit.Enabled = True  
    Cmd_Batal.Enabled = True  
    Cmd_Simpan.Enabled = True  
    Tidak_Bisa_Isi  
Else  
    On Error GoTo 0  
    Cmd_Edit.Enabled = True  
    Cmd_Simpan.Enabled = True  
    Bisa_Isi  
    Form_Kosong  
End If  
End Sub
```

Tombol Hapus Pada Tab Cari Data Dosen

```
Private Sub Cmd_Hapus_Click()  
Hapus = MsgBox("Anda Yakin Data Akan Dihapus???", vbYesNo + vbQuestion, "Pesan Konfirmasi")  
If Hapus = vbYes Then  
On Error Resume Next  
Dt_Dosen.Recordset.Delete  
On Error GoTo 0  
Dt_Dosen.Recordset.MoveFirst  
Else  
MsgBox "Data Tidak Jadi Dihapus", vbOKOnly, "Pembatalan"  
End If  
Call Jumlah  
End Sub
```

Text Box Cari Kode Pada Tab Cari Data Dosen

```
Private Sub Txt_CariKode_Change()  
On Error Resume Next  
Dt_Dosen.Recordset.Index = "KodeDos"  
Dt_Dosen.Recordset.Seek ">=", Txt_CariKode.Text  
On Error GoTo 0  
End Sub
```

Text Box Cari Nama Pada Tab Cari Data Dosen

```
Private Sub Txt_CariNama_Change()  
On Error Resume Next  
Dt_Dosen.Recordset.Index = "NamaDos"  
Dt_Dosen.Recordset.Seek ">=", Txt_CariNama.Text  
On Error GoTo 0  
End Sub
```

Text Box Cari Nama Pada Tab Cari Data Dosen

```
Private Sub Txt_CariNama_LostFocus()  
Dt_Dosen.Recordset.Index "KodeDos"  
End Sub
```

Sub Program Form Activate

```
Private Sub Form_Activate()  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Batal.Enabled = True  
Cmd_Update.Enabled = True  
Call Tidak_Bisa_Isi  
Call Form_Kosong  
Call Jumlah  
Call Indeks  
End Sub
```

Sub Program Bisa_Isi

```
Private Sub Bisa_Isi()  
Txt_Nama.Enabled = True  
Txt_Jabatan.Enabled = True  
Txt_Alamat.Enabled = True  
End Sub
```

Sub Program Tidak_Bisa_Isi

```
Private Sub Tidak_Bisa_Isi()  
Txt_Nama.Enabled = True  
Txt_Jabatan.Enabled = True  
Txt_Alamat.Enabled = True  
End Sub
```

Sub Program Form_Kosong

```
Private Sub Form_Kosong()  
Txt_Nama.Text = ""  
Txt_Jabatan.Text = ""  
Txt_Alamat.Text = ""  
End Sub
```

Sub Program Jumlah

```
Private Sub Jumlah()  
MJumlah = Dt_Dosen.Recordset.RecordCount  
Txt_Jumlah.Text = MJumlah  
End Sub
```

Sub Program Indeks

```
Private Sub Indeks()  
Dt_Dosen.Recordset.Index = "KodeDos"  
End Sub
```

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
Frm_Menu.Show  
Frm_Dsn.Hide  
End Sub
```

Tampilan Edit : Data Mata Kuliah

The screenshot shows a web application window titled "Data Mata Kuliah". The header features the logo of STMIK Pringsewu and the text "SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER (STMIK) PRINGSEWU" and "Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu". The main content area has two tabs: "Input Data Mata Kuliah" (selected) and "Cari Data Mata Kuliah". Under the "Input Data Mata Kuliah" tab, there is a form with the following fields and buttons:

- Data Mata Kuliah** (Section Header)
- Kode Mata Kuliah**:
- Nama Mata Kuliah**:
- Jumlah SKS**:
- Syarat**:
- Keterangan**:

A "Kembali" button is located at the bottom right of the form area.

The screenshot shows the same application window, but with the "Cari Data Mata Kuliah" tab selected. The form includes:

- Mencari Kode Mata Kuliah**:
- Mencari Nama Mata Kuliah**:
- Table**:

Kode	Nama	SKS	Syarat	Keterangan
------	------	-----	--------	------------
- Jumlah Mata Kuliah**:

A "Kembali" button is located at the bottom right of the form area.

Nama Form : Frm_MKul

Berikut Listing Programnya :

Tombol Edit Pada Tab Input Data Mata Kuliah

```
Private Sub Cmd_Edit_Click()  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Update.Enabled = True  
Bisa_Isi  
End Sub
```

Tombol Simpan Pada Tab Input Data Mata Kuliah

```
Private Sub Cmd_Simpan_Click()  
With Dt_Kuliah.Recordset  
On Error Resume Next  
    .AddNew  
    !Kode = Txt_Kode.Text  
    !Nama = Txt_Nama.Text  
    !SKS = Txt_SKS.Text  
    !Syarat = Txt_Syarat.Text  
    !Keterangan = Txt_Keterangan.Text  
    .Update  
On Error GoTo 0  
  
    .MoveFirst  
  
End With  
Cmd_Batal_Click  
Cmd_Simpan.Enabled = True  
Call Jumlah  
Call Indeks  
End Sub
```

Tombol Batal Pada Tab Input Data Mata Kuliah

```
Private Sub Cmd_Batal_Click()  
Form_Kosong  
Tidak_Bisa_Isi  
Txt_Kode.Text = ""  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Update.Enabled = True  
Cmd_Batal.Enabled = True  
End Sub
```

Tombol Update Pada Tab Input Data Mata Kuliah

```
Private Sub Cmd_Update_Click()  
With Dt_Kuliah.Recordset  
On Error Resume Next  
.Edit  
!Kode = Txt_Kode.Text  
!Nama = Txt_Nama.Text  
!SKS = Txt_SKS.Text  
!Syarat = Txt_Syarat.Text  
!Keterangan = Txt_Keterangan.Text  
.Update  
On Error GoTo 0  
End With  
Cmd_Batal_Click  
Cmd_Update.Enabled = True  
Call Indeks  
End Sub
```

Text Box Kode Pada Tab Input Data Mata Kuliah

```
Private Sub Txt_Kode_Change()  
If Len(Trim(Txt_Kode.Text)) < 7 Then  
Exit Sub  
End If  
With Dt_Kuliah.Recordset  
.Index = "KodeKul"  
.Seek "=", Txt_Kode.Text  
On Error Resume Next  
If Not .NoMatch Then  
Txt_Nama.Text = !Nama  
Txt_SKS.Text = !SKS  
Txt_Syarat.Text = !Syarat  
Txt_Keterangan.Text = !Keterangan  
Cmd_Edit.Enabled = True  
Cmd_Batal.Enabled = True  
Cmd_Simpan.Enabled = True  
Tidak_Bisa_Isi  
Else  
Cmd_Edit.Enabled = True  
Cmd_Simpan.Enabled = True  
Bisa_Isi  
Form_Kosong  
End If  
On Error GoTo 0  
End With  
End Sub
```

Text Box Kode Pada Tab Input Data Mata Kuliah

```
Private Sub Txt_Kode_KeyPress(KeyAscii As Integer)
KeyAscii = Asc(UCase(Chr(KeyAscii)))
End Sub
```

Tombol Hapus Pada Tab Cari Data Mata Kuliah

```
Private Sub Cmd_Hapus_Click()
Hapus = MsgBox("Anda Yakin Data Akan Dihapus???", vbYesNo + vbQuestion, "Pesan Konfirmasi")
If Hapus = vbYes Then
On Error Resume Next
Dt_Kuliah.Recordset.Delete
On Error GoTo 0
Dt_Kuliah.Recordset.MoveFirst
Else
MsgBox "Data Tidak Jadi Dihapus", vbOKOnly, "Pembatalan"
End If
Call Jumlah
End Sub
```

Text Box Cari Kode Pada Tab Cari Data Mata Kuliah

```
Private Sub Txt_CariKode_Change()
If Len(Trim(Txt_CariKode.Text)) < 7 Then
Exit Sub
End If
Dt_Kuliah.Recordset.Index = "KodeKul"
Dt_Kuliah.Recordset.Seek ">=", Txt_CariKode.Text
If Dt_Kuliah.Recordset.NoMatch Then
MsgBox "Data Tidak Ditemukan !!"
End If
End Sub
```

Text Box Cari Kode Pada Tab Cari Data Mata Kuliah

```
Private Sub Txt_CariKode_KeyPress(KeyAscii As Integer)
KeyAscii = Asc(UCase(Chr(KeyAscii)))
End Sub
```

Text Box Cari Nama Pada Tab Cari Data Mata Kuliah

```
Private Sub Txt_CariNama_Change()  
Dt_Kuliah.Recordset.Index = "NamaKul"  
Dt_Kuliah.Recordset.Seek ">=", Txt_CariNama.Text  
End Sub
```

Sub Program Form Activate

```
Private Sub Form_Activate()  
Tidak_Bisa_Isi  
Cmd_Simpan.Enabled = True  
Cmd_Edit.Enabled = True  
Cmd_Batal.Enabled = True  
Cmd_Update.Enabled = True  
Call Form_Kosong  
Call Jumlah  
Call Indeks  
End Sub
```

Sub Program Bisa_Isi

```
Private Sub Bisa_Isi()  
Txt_Nama.Enabled = True  
Txt_SKS.Enabled = True  
Txt_Syarat.Enabled = True  
Txt_Keterangan.Enabled = True  
End Sub
```

Sub Program Tidak_Bisa_Isi

```
Private Sub Bisa_Isi()  
Txt_Nama.Enabled = True  
Txt_SKS.Enabled = True  
Txt_Syarat.Enabled = True  
Txt_Keterangan.Enabled = True  
End Sub
```

Sub Program Form Kosong

```
Private Sub Form_Kosong()  
    Txt_Nama.Text = ""  
    Txt_SKS.Text = ""  
    Txt_Syarat.Text = ""  
    Txt_Keterangan.Text = ""  
End Sub
```

Sub Program Jumlah

```
Private Sub Jumlah()  
    MJumlah = Dt_Kuliah.Recordset.RecordCount  
    Txt_Jumlah.Text = MJumlah  
End Sub
```

Sub Program Indeks

```
Private Sub Indeks()  
    Dt_Kuliah.Recordset.Index = "KodeKul"  
End Sub
```

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
    Frm_Menu.Show  
    Frm_MKul.Hide  
End Sub
```

Tampilan Edit : FRS

Data Formulir Rencana Study Mahasiswa

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
(STMIK) PRINGSEWU
Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu

Formulir Rencana Study

NPM Fakultas

Nama Mahasiswa Jurusan

Tahun Akademik Dosen Wali

Semester

A

Kode	Kuliah	Semester	SKS Kelas	Dosen
------	--------	----------	-----------	-------

Jumlah SKS:

Nama Form : Frm_FRS

Berikut Listing Programnya :

Tombol Batal

```
Private Sub Cmd_Batal_Click()  
Batal = MsgBox("Apakah Anda Yakin Akan Mengosongkan Semua Form ???", vbYesNo + vbQuestion,  
"Mengosongkan Form")  
If Batal = vbYes Then  
    Form_Kosong  
Else  
    MsgBox "Melanjutkan Proses"  
    Exit Sub  
End If  
End Sub
```

Tombol Hapus

```
Private Sub Cmd_Hapus_Click()  
On Error Resume Next  
Hapus = MsgBox("Apakah Anda Yakin Data Akan Dihapus???", vbOKCancel + vbQuestion, "Menghapus  
Record")  
If Hapus = vbOK Then  
    Dt_InFRS.Recordset.Delete  
    Call Jumlah_SKS  
Else  
    MsgBox "Data Tidak Jadi Dihapus"  
    Exit Sub  
End If  
On Error GoTo 0  
End Sub
```

Tombol Simpan

```
Private Sub Cmd_Simpan_Click()  
With Dt_InFRS.Recordset  
Do While Not .EOF  
    .AddNew  
    !NPM = Txt_NPM.Text  
    !Nama = Txt_Nama.Text  
    !Thn_Akademik = Txt_Tahun.Text  
    !Kode = Dt_InFRS.Recordset!Kode  
    !Kuliah = Dt_InFRS.Recordset!Kuliah  
    !Semester = Dt_InFRS.Recordset!Semester  
    !SKS = Dt_InFRS.Recordset!SKS  
    !Kelas = Dt_InFRS.Recordset!Kelas  
    !Dosen = Dt_InFRS.Recordset!Dosen  
    .Update  
    .MoveNext  
Loop  
Form_Kosong  
End With  
End Sub
```

Tombol Tambah

```
Private Sub Cmd_Tambah_Click()  
On Error Resume Next  
Dt_InFRS.Recordset.AddNew  
Dt_InFRS.Recordset!Kode = DBCombo1  
Dt_InFRS.Recordset!Kuliah = Txt_Kuliah.Text  
Dt_InFRS.Recordset!Semester = Txt_Smt.Text  
Dt_InFRS.Recordset!SKS = Val(Txt_SKS.Text)  
Dt_InFRS.Recordset!Kelas = Combo2  
Dt_InFRS.Recordset!Dosen = Txt_Pengajar.Text  
Dt_InFRS.Recordset.Update  
  
'membaca ulang sumber data Dt_FRS  
Dt_InFRS.RecordSource = "select*from FRS in 'D:\Program Database  
Mahasiswa\Database\DataMHS.mdb"  
  
Dt_InFRS.Refresh  
DBGrid1.Col = 3  
SKS = 0  
  
Dt_InFRS.Recordset.MoveFirst  
Do While Not Dt_InFRS.Recordset.EOF  
Dt_InFRS.Recordset.Edit  
Dt_InFRS.Recordset!SKS = DBGrid1.SelText  
Dt_InFRS.Recordset.Update  
  
'menghitung jumlah SKS  
SKS = SKS + DBGrid1.SelText  
If Dt_InFRS.Recordset.EOF = True Then  
    Beep  
    Exit Sub  
End If  
Dt_InFRS.Recordset.MoveNext  
Loop  
Txt_Jumlah.Text = SKS  
Dt_InFRS.Recordset.MoveFirst  
On Error GoTo 0  
Cmd_Hapus.Enabled = True  
Cmd_Simpan.Enabled = True  
  
End Sub
```

Tombol Tutup

```
Private Sub Cmd_Tutup_Click()  
Frm_FRS.Hide  
Frm_Menu.Show  
End Sub
```

DBCombo1

```
Private Sub DBCombo1_Change()  
On Error Resume Next  
Dt_Kuliah.Recorset.FindFirst "Kode=" + DBCombo1 + ""  
If Not Dt_Kuliah.Recordset.NoMatch Then  
    Txt_Kuliah.Text = Dt_Kuliah.Recordset!Nama  
    Txt_Smt.Text = Combo1  
    Txt_SKS.Text = Dt_Kuliah.Recordset!SKS  
    Exit Sub  
End If  
On Error GoTo 0  
End Sub
```

DBCombo2

```
Private Sub DBCombo2_Change()  
On Error Resume Next  
Dt_Dosen.Recorset.FindFirst "Kode=" + DBCombo2  
If Not Dt_Dosen.Recordset.NoMatch Then  
    Txt_Pengajar.Text = Dt_Dosen.Recordset!Nama  
    Exit Sub  
End If  
On Error GoTo 0  
End Sub
```

Text Box NPM

```
Private Sub Txt_NPM_Change()  
If Len(Trim(Txt_NPM.Text)) < 12 Then  
    Exit Sub  
End If  
Dt_Mahasiswa.Recordset.Index = "NPMSis"  
Dt_Mahasiswa.Recordset.Seek "=", Txt_NPM.Text  
If Not Dt_Mahasiswa.Recordset.NoMatch Then  
    On Error Resume Next  
    Txt_Nama.Text = Dt_Mahasiswa.Recordset!Nama  
    Txt_Dosen.Text = Dt_Mahasiswa.Recordset!DosenWali  
    Call Tidak_Bisa_Isi  
    Call Seleksi  
    Txt_Tahun.SetFocus  
    On Error GoTo 0  
    Exit Sub  
End If  
Call Bisa_Isi  
Call Form_Kosong  
Txt_Nama.SetFocus  
End Sub
```

Sub Program Form Activate

```
Private Sub Form_Activate()  
Tidak_Bisa_Isi  
SKS = 0  
With Dt_InFRS.Recordset  
    If Not .RecordCount = 0 Then  
        .MoveFirst  
        Do While Not .EOF  
            .Delete  
            .MoveNext  
        Loop  
        On Error GoTo 0  
    End If  
End With  
Txt_NPM.SetFocus  
End Sub
```

Sub Program Bisa_Isi

```
Private Sub Bisa_Isi()  
    Txt_Nama.Enabled = True  
    Txt_Tahun.Enabled = True  
    Txt_Fakultas.Enabled = True  
    Txt_Jurusan.Enabled = True  
End Sub
```

Sub Program Form_Kosong

```
Private Sub Form_Kosong()  
On Error Resume Next  
    Combo1.Text = ""  
    Combo2.Text = ""  
    DBCombo1.Text = ""  
    DBCombo2.Text = ""  
    Txt_NPM.Text = ""  
    Txt_Nama.Text = ""  
    Txt_Jurusan.Text = ""  
    Txt_Fakultas.Text = ""  
    Txt_Dosen.Text = ""  
    Txt_Semester.Text = ""  
    Txt_Tahun.Text = ""  
    Txt_Pengajar.Text = ""  
    Txt_Kuliah.Text = ""  
    Txt_SKS.Text = ""  
    Txt_Jumlah.Text = ""  
If Not Dt_InFRS.Recordset.RecordCount = 0 Then  
    Dt_InFRS.Recordset.MoveFirst  
    Do While Not Dt_InFRS.Recordset.EOF  
        Dt_InFRS.Recordset.Delete  
        Dt_InFRS.Recordset.MoveNext  
    Loop  
End If  
    Txt_NPM.SetFocus  
On Error GoTo 0  
End Sub
```

Sub Program Tidak_Bisa_Isi

```
Private Sub Tidak_Bisa_Isi()  
Txt_Nama.Enabled = True  
Txt_Tahun.Enabled = True  
Txt_Fakultas.Enabled = True  
Txt_Dosen.Enabled = True  
Txt_Jurusan.Enabled = True  
Cmd_Simpan.Enabled = True  
If Not Dt_InFRS.Recordset.RecordCount = 0 Then  
    Dt_InFRS.Recordset.MoveFirst  
    Do While Not Dt_InFRS.Recordset.EOF  
        Dt_InFRS.Recordset.Delete  
        Dt_InFRS.Recordset.MoveNext  
    Loop  
End If  
Txt_NPM.SetFocus  
End Sub
```

Sub Program Jumlah_SKS

```
Private Sub Jumlah_SKS()  
DBGrid1.Col = 3  
SKS = 0  
Dt_InFRS.Recordset.MoveFirst  
On Error Resume Next  
    Do While Not Dt_InFRS.Recordset.EOF  
        Dt_InFRS.Recordset.Edit  
        Dt_InFRS.Recordset!SKS = DBGrid1.SelText  
        Dt_InFRS.Recordset.Update  
        SKS = SKS + DBGrid1.SelText  
        Dt_InFRS.Recordset.MoveNext  
    Loop  
On Error GoTo 0  
Txt_Jumlah.Text = SKS  
Dt_InFRS.Recordset.MoveFirst  
End Sub
```

Sub Program Seleksi

```
Private Sub Seleksi()  
'menyeleksi Fakultas dan Jurusan  
Select Case Left(Txt_NPM.Text, 1)  
  
Case "2"  
Txt_Fakultas.Text = "Fakultas STMIK Pringsewu"  
If Mid(Txt_NPM.Text, 2, 1) = "1" Then  
    Txt_Jurusan.Text = "Sistem Informasi (S1)"  
ElseIf Mid(Txt_NPM.Text, 2, 1) = "2" Then  
    Txt_Jurusan.Text = "Manajemen Informatika (D3)"  
ElseIf Mid(Txt_NPM.Text, 2, 1) = "3" Then  
    Txt_Jurusan.Text = "Manajemen Informasi (D1)"  
End If  
  
Case "1"  
Txt_Fakultas.Text = "Fakultas STAI Pringsewu"  
If Mid(Txt_NPM.Text, 2, 1) = "1" Then  
    Txt_Jurusan.Text = "S1 Tarbiyah"  
ElseIf Mid(Txt_NPM.Text, 2, 1) = "2" Then  
    Txt_Jurusan.Text = "D3 Syariah"  
End If  
  
'mengakhiri perintah Case  
End Select  
  
End Sub
```

Tampilan Edit : Nilai Mahasiswa

Daftar Nilai Mahasiswa

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
(STMIK) PRINGSEWU
Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu

Kode Mata Kuliah

Kelas SKS

Semester Dosen Pengajar

NPM	Nama	Thn_Akademik	Kode	Semester	SKS	Kelas	Dosen	Kuliah
-----	------	--------------	------	----------	-----	-------	-------	--------

Proses

Kembali

Nama Form : Frm_Nilai

Berikut Listing Programnya :

DBCombo1

```
Private Sub DBCombo1_Change()  
On Error Resume Next  
Dt_Kuliah.Recordset.FindFirst "Kode='" + DBCombo1 + "'"<br>  
If Not Dt_Kuliah.Recordset.NoMatch Then  
    Txt_Kuliah.Text = Dt_Kuliah.Recordset!Nama  
    Txt_SKS.Text = Dt_Kuliah.Recordset!SKS  
    Exit Sub  
End If  
On Error GoTo 0  
End Sub
```

Tombol Proses

```
Private Sub Cmd_Proses_Click()  
Dt_FRS.RecordSource = "Select NPM, Nama, Tugas, UTS, UAS, Nilai_Akhir, Keterangan, Dosen  
From Nilai In 'D:\Program Database Mahasiswa\Database\DataMHS.mdb' WHERE Kode= " ' &  
DBCombo1.Text & ""AND" & "Kelas=" & Combo1 & "" & "AND" &  
"Semester=" & Combo2.Text & "ORDER By NPM, Nama"  
Dt_FRS.Refresh  
DBGrid1.HeadLines = 2 'judul kolom 2 baris  
  
'memformat Caption Judul Kolom DBGrid  
DBGrid1.Columns(0).Caption = "NPM"  
DBGrid1.Columns(1).Caption = "Nama Mahasiswa"  
DBGrid1.Columns(2).Caption = "Tugas"  
DBGrid1.Columns(3).Caption = "UTS"  
DBGrid1.Columns(4).Caption = "UAS"  
DBGrid1.Columns(5).Caption = "Nilai Akhir"  
DBGrid1.Columns(6).Caption = "Keterangan"  
DBGrid1.Columns(7).Caption = "Dosen"  
  
'mengatur Lebar Kolom DBGrid  
DBGrid1.Columns(0).Width = 900  
DBGrid1.Columns(1).Width = 2500  
DBGrid1.Columns(2).Width = 700  
DBGrid1.Columns(3).Width = 700  
DBGrid1.Columns(4).Width = 700  
DBGrid1.Columns(5).Width = 700  
DBGrid1.Columns(6).Width = 2000  
DBGrid1.Columns(7).Width = 2000  
  
'mengatur Perataan Kolom DBGrid  
DBGrid1.Columns(0).Alignment = 2  
DBGrid1.Columns(1).Alignment = 2  
DBGrid1.Columns(2).Alignment = 2  
DBGrid1.Columns(3).Alignment = 2  
DBGrid1.Columns(4).Alignment = 2  
DBGrid1.Columns(5).Alignment = 2  
DBGrid1.Columns(6).Alignment = 2  
  
'mengaktifkan Kolom Ke 7 untuk mengambil nama 'Dosen Pengajar ke TextBox Dosen  
If Not Dt_FRS.Recordset.NoMatch Then  
    DBGrid1.Col = 7  
    Txt_Dosen.Text = DBGrid1.SelText  
End If  
  
End Sub
```

DBGrid1

```
Private Sub DBGrid1_AfterColEdit(ByVal ColIndex As Integer)
If DBGrid.Col = 2 Then
    Dt_FRS.Recordset.Edit
    Dt_FRS.Recordset!Tugas = DBGrid1.SelText
    Dt_FRS.Recordset!Nilai_Akhir = (DBGrid1.SelText * 0.2) + (Dt_FRS.Recordset!UAS * 0.5) +
(Dt_FRS.Recordset!UTS * 0.3)
    Dt_FRS.Recordset.Update
    DBGrid1.Col = 3 'pindah ke kolom berikutnya
    Exit Sub
End If

If DBGrid.Col = 3 Then
    Dt_FRS.Recordset.Edit
    Dt_FRS.Recordset!UTS = DBGrid1.SelText
    Dt_FRS.Recordset!Nilai_Akhir = (DBGrid1.SelText * 0.3) + (Dt_FRS.Recordset!UAS * 0.5) +
(Dt_FRS.Recordset!Tugas * 0.2)
    Dt_FRS.Recordset.Update
    DBGrid1.Col = 4 'pindah ke kolom berikutnya
    Exit Sub
End If

If DBGrid.Col = 4 Then
    Dt_FRS.Recordset.Edit
    Dt_FRS.Recordset!UAS = DBGrid1.SelText
    Dt_FRS.Recordset!Nilai_Akhir = (DBGrid1.SelText * 0.5) + (Dt_FRS.Recordset!UTS * 0.3) +
(Dt_FRS.Recordset!Tugas * 0.2)
    Dt_FRS.Recordset.Update
    Dt_FRS.Recordset.MoveNext
    DBGrid1.Col = 2 'pindah ke kolom berikutnya
    Exit Sub
End If

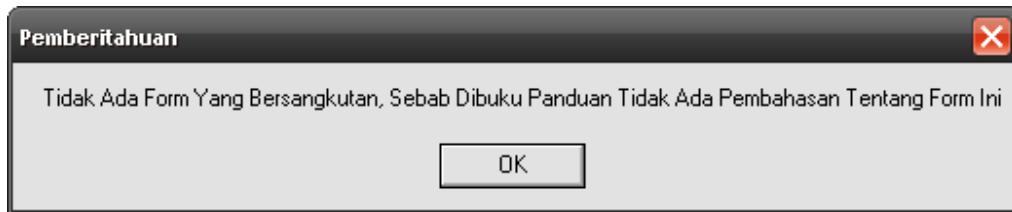
If DBGrid.Col = 5 Then
If Not Dt_FRS.Recordset.NoMatch Then
On Error Resume Next
    Dt_FRS.Recordset.Edit
    Dt_FRS.Recordset!Nilai_Akhir = (Dt_FRS.Recordset!Tugas * 0.2) + (Dt_FRS.Recordset!UAS *
0.5) + (Dt_FRS.Recordset!UTS * 0.3)
    Dt_FRS.Recordset.Update
    On Error GoTo 0
End If
    DBGrid1.Col = 5 'pindah ke kolom berikutnya
    Exit Sub
End If

If DBGrid1.Col = 6 Then
    Dt_FRS.Recordset.Edit
    Dt_FRS.Recordset.Update
End If
End Sub
```

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
Frm_Nilai.Hide  
Frm_Menu.Show  
End Sub
```

Tampilan Laporan : Absen Mahasiswa



Tampilan Laporan : KHS

Daftar Kartu Hasil Study Mahasiswa

**SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
(STMIK) PRINGSEWU**
Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu

NPM *Fakultas*

Nama Mahasiswa *Jurusan*

Tahun Akademik *Semester*

NPM	Nama	Thn. Akademik	Kode	Semester	SKS	Kuliah	Nilai_Akhir	Nilai_Huruf

Jumlah	SKS	NxK	GP
Semester Ini	<input type="text"/>	<input type="text"/>	<input type="text"/>
Kumulatif	<input type="text"/>	<input type="text"/>	<input type="text"/>

Nama Form : Frm_KHS

Berikut Listing Programnya :

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
Frm_KHS.Hide  
Frm_Menu.Show  
End Sub
```

Tombol Kumulatif

```
Private Sub Cmd_Kum_Click()
Dt_Kumulatif.RecordSource = "SELECT Kode,Kuliah,SKS,Nilai_Angka,Nilai_Huruf,NxK FROM
KHS in 'D:\Program Database Mahasiswa\Database\DataMHS.mdb'WHERE
NPM=""&Txt_NPM.text&"" Dt_Kumulatif.Refresh 'baca ulang data'"
'jika data tidak ada maka:
If Dt_Kumulatif.Recordset.RecordCount = 0 Then
MsgBox "Data Belum Ada !!!"
Exit Sub
Else 'jika ada Maka:
DBGrid2.HeadLines = 2 'judul kolom 2 baris
'mengatur caption DBGrid2
DBGrid2.Columns(0).Caption = "Kode"
DBGrid2.Columns(1).Caption = "Mata Kuliah"
DBGrid2.Columns(2).Caption = "SKS (K)"
DBGrid2.Columns(3).Caption = "Nilai Angka (N)"
DBGrid2.Columns(4).Caption = "Nilai Huruf"
DBGrid2.Columns(5).Caption = "NxK"
'mengatur perataan DBGrid2
DBGrid2.Columns(0).Alignment = 2
DBGrid2.Columns(1).Alignment = 2
DBGrid2.Columns(2).Alignment = 2
DBGrid2.Columns(3).Alignment = 2
DBGrid2.Columns(4).Alignment = 2
DBGrid2.Columns(5).Alignment = 2
'mengatur lebar kolom DBGrid2
DBGrid2.Columns(0).Width = 700
DBGrid2.Columns(1).Width = 2350
DBGrid2.Columns(2).Width = 400
DBGrid2.Columns(3).Width = 700
DBGrid2.Columns(4).Width = 700
DBGrid2.Columns(5).Width = 500
'hitung jumlah sks semester ini
DBGrid2.Col = 2 'kolom sks aktif
SKSKum = 0 'nilai awal
'mulai dari record pertama
Dt_Kumulatif.Recordset.MoveFirst
On Error Resume Next
'jika belum sampai record terakhir maka:
Do While Not Dt_Kumulatif.Recordset.EOF
Dt_Kumulatif.Recordset.Edit
Dt_Kumulatif.Recordset!SKS = DBGrid2.SelText
Dt_Kumulatif.Recordset.Update
'menghitung jumlah SKS Seluruhnya
SKSKum = SKSKum + DBGrid2.SelText
'jika aktif pada record terakhir maka
If Dt_Kumulatif.Recordset.EOF = True Then
Beep 'mengeluarkan bunyi
Exit Sub
End If
```

Berlanjut

Lanjutan

Tombol Kumulatif

```
'aktif ke record selanjutnya
Dt_Kumulatif.Recordset.MoveNext
Loop 'ulang proses
'tampilkan jumlah SKS lewat Txt_SKSKum
Txt_SKSKum.Text = SKSKum
'menghitung jumlah N x K kumulatif
DBGrid2.Col = 5
NxKKum = 0
Dt_Kumulatif.Recordset.MoveFirst
On Error Resume Next
Do While Not Dt_Kumulatif.Recordset.EOF
Dt_Kumulatif.Recordset.Edit
Dt_Kumulatif.Recordset!NxK = DBGrid2.SelText
Dt_Kumulatif.Recordset.Update
On Error GoTo 0
NxKKum = NxKKum + DBGrid2.SelText
On Error Resume Next
If Dt_Kumulatif.Recordset.EOF = True Then
Beep
Exit Sub
End If
Dt_Kumulatif.Recordset.MoveNext
Loop
End If
'menampilkan nilai NxKkum
Txt_NKKum.Text = NxKKum
'menghitung IP semester ini
IPKum = NxKKum / SKSKum
Txt_IPKum.Text = Format(IPKum, "#.##")
End Sub
```

Tombol Semester Ini

```
Private Sub Cmd_SemIni_Click()
Dt_KHS.RecordSource = "SELECT Kode, Kuliah, SKS, Nilai_Angka, Nilai_Huruf, NxK from KHS
    in'D:\Program Database Mahasiswa\Database\DataMHS.mdb'WHERE Nrp=""&txt_Nrp.text&
    ""&"AND"&"Semester=""& COMBO1&""
Dt_KHS.Refresh
If Dt_KHS.Recordset.RecordCount = 0 Then
MsgBox "Data Belum Ada !!!"
Exit Sub
Else
DBGrid1.HeadLines = 2
DBGrid1.Columns(0).Caption = "Kode"
DBGrid1.Columns(1).Caption = "Mata Kuliah"
DBGrid1.Columns(2).Caption = "SKS (K)"
DBGrid1.Columns(3).Caption = "Nilai Angka (N)"
DBGrid1.Columns(4).Caption = "Nilai Huruf"
DBGrid1.Columns(5).Caption = "NxK"
DBGrid1.Columns(0).Caption = 2
DBGrid1.Columns(1).Caption = 2
DBGrid1.Columns(2).Caption = 2
DBGrid1.Columns(3).Caption = 2
DBGrid1.Columns(4).Caption = 2
DBGrid1.Columns(5).Caption = 2
DBGrid1.Columns(0).Caption = 700
DBGrid1.Columns(1).Caption = 2350
DBGrid1.Columns(2).Caption = 400
DBGrid1.Columns(3).Caption = 700
DBGrid1.Columns(4).Caption = 700
DBGrid1.Columns(5).Caption = 500
'hitung jumlah SKS semester ini
DBGrid1.Col = 2
SKS = 0
Dt_KHS.Recordset.MoveFirst
On Error Resume Next
Do While Not Dt_KHS.Recordset.EOF
Dt_KHS.Recordset.Edit
Dt_KHS.Recordset!SKS = DBGrid1.SelText
Dt_KHS.Recordset.Update
On Error GoTo 0
SKS = SKS + DBGrid1.SelText
On Error Resume Next
If Dt_KHS.Recordset.EOF = True Then
Beep
Exit Sub
End If
```

Berlanjut

Lanjutan

Tombol Semester Ini

```
Dt_KHS.Recordset.MoveNext
Loop
Txt_SKSIni.Text = SKS
'hitung jumlah NxK semester ini
DBGrid1.Col = 5
NxK = 0
Dt_KHS.Recordset.MoveFirst
On Error Resume Next
Do While Not Dt_KHS.Recordset.EOF
Dt_KHS.Recordset!NxK = DBGrid1.SelText
Dt_KHS.Recordset.Update
NxK = NxK + DBGrid1.SelText
If Dt_KHS.Recordset.EOF = True Then
Beep
Exit Sub
End If
Dt_KHS.Recordset.MoveNext
Loop
End If
Txt_NKIni.Text = NxK
IP = NxK / SKS
Txt_IPIni.Text = Format(IP, "#,##")
On Error GoTo 0
End Sub
```

Text Box NPM

```
Private Sub Txt_NPM_Change()
If Len(Trim(Txt_NPM.Text)) < 12 Then
Exit Sub
End If
Dt_Mahasiswa.Recordset.Index = "NPMSis"
Dt_Mahasiswa.Recordset.Seek "=", Txt_NPM.Text

If Not Dt_Mahasiswa.Recordset.NoMatch Then
On Error Resume Next
Txt_Nama.Text = Dt_Mahasiswa.Recordset!Nama
Txt_Dosen.Text = Dt_Mahasiswa.Recordset!DosenWali
Txt_Jurusan.Text = Dt_Mahasiswa.Recordset!Jurusan
Txt_Fakultas.Text = Dt_Mahasiswa.Recordset!Fakultas
Tidak_Bisa_Isi
Txt_Tahun.SetFocus
On Error GoTo 0
Exit Sub
End If
Bisa_Isi
Form_Kosong
Txt_Nama.SetFocus
End Sub
```

Sub Program Bisa_Isi

```
Private Sub Bisa_Isi()  
Txt_Nama.Enabled = True  
Txt_Tahun.Enabled = True  
Txt_Fakultas.Enabled = True  
Txt_Jurusan.Enabled = True  
End Sub
```

Sub Program Form_Kosong

```
Private Sub Form_Kosong()  
On Error Resume Next  
Txt_NPM.Text = ""  
Txt_Nama.Text = ""  
Txt_Tahun.Text = ""  
Txt_Fakultas.Text = ""  
Txt_Jurusan.Text = ""  
Txt_SKSIni.Text = ""  
Txt_NKIni.Text = ""  
Txt_IPIni.Text = ""  
Txt_SKSKum.Text = ""  
Txt_NKKum.Text = ""  
Txt_IPKum.Text = ""  
With Dt_KHS.Recordset  
If Not .RecordCount = 0 Then  
.MoveFirst  
Do While Not .EOF  
.Delete  
.MoveNext  
Loop  
End If  
End With  
Txt_NPM.SetFocus  
On Error GoTo 0  
End Sub
```

Sub Program Tidak_Bisa_Isi

```
Private Sub Tidak_Bisa_Isi()  
On Error Resume Next  
    Combo1.Text = ""  
    Txt_NPM.Text = ""  
    Txt_Nama.Text = ""  
    Txt_Tahun.Text = ""  
    Txt_Fakultas.Text = ""  
    Txt_Jurusan.Text = ""  
    Txt_SKSIni.Text = ""  
    Txt_NKIni.Text = ""  
    Txt_IPIni.Text = ""  
    Txt_SKSKum.Text = ""  
    Txt_NKKum.Text = ""  
    Txt_IPKum.Text = ""  
With Dt_KHS.Recordset  
If Not .RecordCount = 0 Then  
    .MoveFirst  
    Do While Not .EOF  
        .Delete  
        .MoveNext  
    Loop  
End If  
  
Txt_NPM.SetFocus  
End With  
On Error GoTo 0  
  
End Sub
```

Tampilan Cetak : Cetak Absen



Nama Form : Frm_CetAbsen

Berikut Listing Programnya :

Tombol Cetak Absen

```
Private Sub Cmd_CetAbsen_Click()  
CrystalReport1.SelectionFormula = "{FRS.Kode}=" & DBCombo1 & ""  
CrystalReport1.WindowsState = crptMaximized  
CrystalReport1.RetrieveDataFiles  
CrystalReport1.Action = 1  
End Sub
```

Tombol Keterangan

```
Private Sub Cmd_Ket_Click()  
Pemberitahuan = MsgBox("Didalam Program Visual Basic Yang Kami Miliki Tidak Terdapat Fitur  
Crystal Report Yang Mendukung Dalam Pembuatan Cetak, Kami Juga Merasa Kesulitan  
Menggunakan DataReport", vbOKOnly, "Pemberitahuan")  
If Pemberitahuan = vbYes Then  
On Error Resume Next  
End  
On Error GoTo 0  
End  
End If  
End Sub
```

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
Frm_Menu.Show  
Frm_CetAbsen.Hide  
End Sub
```

DBCombo1

```
Private Sub DBCombo1_Change()  
On Error Resume Next  
With .Dt_Kuliah.Recordset  
    .FindFirst "Kode=" + DBCombo1 + ""  
    If Not .NoMatch Then  
        Txt_Kuliah.Text = !Nama  
        Exit Sub  
    End If  
End With  
On Error GoTo 0  
End Sub
```

Sub Program Form Activate

```
Private Sub Form_Activate()  
Cmd_CetAbsen.Enabled = False  
End Sub
```

Tampilan Cetak : Cetak KHS

Cetak Kartu Hasil Study Mahasiswa

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
(STMIK) PRINGSEWU
Jln. Wismarini No.09 Telp (0729) 22240 Pringsewu

NPM

Nama Mahasiswa

Semester

Tahun Akademik

Cetak

Cetak KHS Keterangan

Kembali

Nama Form : Frm_CetKHS

Berikut Listing Programnya :

Tombol Cetak KHS

```
Private Sub Cmd_CetKHS_Click()  
CrystalReport2.SelectionFormula = "{KHS.NPM}=" & DBCombo1 & "" & "AND" &  
"{KHS.Thn_Akademik}=" & Txt_Tahun_Akademik.Text & "" & "AND" & "{KHS.Semester}=" &  
'DBCombo2&""  
CrystalReport2.WindowsState = crptMaximized  
CrystalReport2.RetrieveDataFiles  
CrystalReport2.Action = 1  
End Sub
```

Tombol Kembali

```
Private Sub Cmd_Kembali_Click()  
Frm_Menu.Show  
Frm_CetKHS.Hide  
End Sub
```

Tombol Keterangan

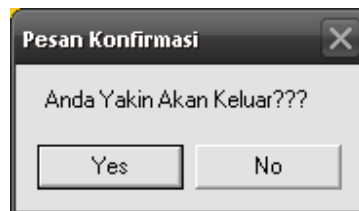
```
Private Sub Cmd_Ket_Click()  
Pemberitahuan = MsgBox("Didalam Program Visual Basic Yang Kami Miliki Tidak Terdapat Fitur  
Crystal Report Yang Mendukung Dalam Pembuatan Cetak, Kami Juga Merasa Kesulitan Menggunakan  
DataReport", vbOKOnly, "Pemberitahuan")  
If Pemberitahuan = vbYes Then  
On Error Resume Next  
End  
On Error GoTo 0  
End  
End If  
End Sub
```

Sub Program Form Activate

```
Private Sub Form_Activate()  
Cmd_CetKHS.Enabled = False  
End Sub
```

Tambahan :

Jika anda memilih menu File kemudian Exit, maka akan tampil kotak dialog sebagai berikut :



Jika anda memilih Yes, maka anda akan keluar dari Program Database Mahasiswa tetapi jika anda memilih No, maka anda akan dibawa kedalam kotak dialog sebagai berikut :

