

# Pemrograman Database (2)

<http://www.brigidaarie.com>

Kode Mata Kuliah

Nama Mata Kuliah

SKS

Semester

IAMBAHEDITSIMPANBATALHAPUS

	kode mk	nama mk	sks	semes
▶	MK01	Pemrograman Terstruktur	3	3
	MK02	Pemrograman Dasar	3	1
	MK03	Rekayasa Perangkat Lunak	3	5
	MK04	Sistem Pendukung Keputusan	3	5
	MK05	Struktur Data	3	3
	MK06	Algoritma Pemrograman	3	1
	MK07	Data Integration	3	4

Pertama

Sebelum

Berikut

Terakhir

Keluar

```
Private Sub aturdatagrid()
```

```
'bisa disesuaikan lebar masing-masing kolom datagridnya
```

```
DataGrid1.Columns(0).Width = 1200
```

```
DataGrid1.Columns(1).Width = 3200
```

```
DataGrid1.Columns(2).Width = 1600
```

```
DataGrid1.Columns(3).Width = 1600
```

```
End Sub
```

```
Private Sub RefreshDataGrid()
```

```
rs.CursorLocation = adUseClient
```

```
rs.Open "SELECT * FROM MataKuliah", conn, adOpenDynamic, adLockBatchOptimistic
```

```
Set DataGrid1.DataSource = rs
```

```
aturdatagrid
```

```
DataGrid1.Refresh
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Call konek
```

```
RefreshDataGrid
```

```
End Sub
```

```
Private Sub Kodeotomatis()
```

```
On Error Resume Next
```

```
Dim i As Integer
```

```
rs.Open "Select * from MataKuliah", conn, adOpenStatic, adLockReadOnly
```

```
b = rs.RecordCount
```

```
With rs
```

```
    If .RecordCount = 0 Then
```

```
        Urutan = "01"
```

```
    Else
```

```
        .MoveLast
```

```
        c = Trim(!kode_mk)
```

```
        a = Right(c, 2)
```

```
        Hitung = Val(a) + 1
```

```
        Urutan = Right("0" & Hitung, 2)
```

```
    End If
```

```
        txtkodemk.Text = "MK" & Urutan
```

```
End With
```

```
End Sub
```

```
Private Sub cmdtambah_Click()  
Tombol False, False, True, True, False  
Kosong  
Call Kodeotomatis  
txtnamamk.SetFocus  
End Sub
```

```
Private Sub cmdsimpan_Click()  
Tombol True, True, False, True, True  
strsql = "insert into MataKuliah values ('" & txtkodemk.Text & "', '" & txtnamamk.Text & "', '"  
& txtsks.Text & "', '" & txtsemester.Text & "')"  
conn.Execute strsql  
MsgBox "Berhasil input"  
rs.Close  
RefreshDataGrid  
End Sub
```

```
Private Sub DataGrid1_Click()
```

```
On Error Resume Next
```

```
Tombol False, True, False, True, True
```

```
With rs
```

```
.Open "SELECT * from MataKuliah where kode_mk = '" & DataGrid1.Appearance & "'", conn
```

```
txtkodemk.Text = !kode_mk
```

```
txtnamamk.Text = !nama_mk
```

```
txtsks.Text = !sks
```

```
txtsemester.Text = !semester
```

```
End With
```

```
End Sub
```

```
Private Sub cmdedit_Click()
```

```
Tombol True, False, False, True, True
```

```
strsql = "update MataKuliah set kode_mk = '" & txtkodemk.Text & "', nama_mk = '" &  
txtnamamk.Text & "',sks = '" & txtsks.Text & "', semester = '" & txtsemester.Text & "' where  
kode_mk = '" & txtkodemk.Text & """
```

```
conn.Execute strsql
```

```
MsgBox "Berhasil Update"
```

```
rs.Close
```

```
RefreshDataGrid
```

```
End Sub
```

```
Private Sub cmdhapus_Click()  
Tombol True, True, False, True, False  
strsql = "delete from matakuliah where kode_mk = '" & txtkode_mk.Text & "'" & ""  
conn.Execute strsql  
MsgBox "Berhasil delete"  
rs.Close  
RefreshDataGrid  
End Sub
```