

TRANSAKSI ONE TO MANY

Tambahkan Tabel pada Database Service : DtService

Field Name	Type	Size	Ket
notrans	Text	5	Primary key
komo	Text	5	
jp	Text	20	
totbay	Text	8	
tgl	Date/Time	8	

Tambahkan Tabel pada Database Service : Detail

Field Name	Type	Size
notrans	Text	5
tgl	Date/Time	
komo	Text	5
kola	Text	5
nala	Text	20
bila	Currency	
subtotal	Currency	
jp	Text	20
total	Currency	
merk	Text	20

Tambahkan Tabel pada Database Service : Sementara

Field Name	Type	Size
kola	Text	5
nala	Text	20
bila	Currency	

Design Form dengan tampilan

The screenshot shows a software window titled "RELASI ONE TO MANY" for "BENGKEL 'MAJU JAYA SERVICE'". The interface includes several input fields: "NO TRANSAKSI", "KODE MOBIL" (with a dropdown menu showing "dbkomo"), "KODE LAYANAN" (with a dropdown menu showing "dbkola"), "BIAYA LAYANAN", "MERK MOBIL", and "NAMA LAYANAN". There are buttons for "TAMBAH LAYANAN", "TAMBAH", "SIMPAN", "BATAL", "KELUAR", and "LIHAT". A table titled "Sementara" has columns for "kola", "nala", and "bila", with an asterisk in the first row. Below the table are fields for "SUBTOTAL", "UANG BAYAR", "UANG KEMBALI", and "TOTAL BIAYA". There are radio buttons for "Pelanggan" and "Non Pelanggan". At the bottom, there are navigation buttons for "DtSementara", "DtDetail", "DtMobil", "DtLayanan", and "DtService".

Setting Properties :

Kontrol	Properties	Nilai
Form1	Caption	Relasi One To Many
Data1	Name Caption DatabaseName RecordSetType RecordSource	Dtmobil Dtmobil CARI 0-Table dtmobil
Data2	Name Caption DatabaseName RecordSetType RecordSource	Dtlayanan Dtlayanan CARI 0-Table dtlayanan
Data3	Name Caption DatabaseName RecordSetType RecordSource	Dtservice Dtservice CARI 0-Table dtservice
Data4	Name Caption DatabaseName RecordSetType RecordSource	Dtsementara Dtsementara CARI 0-Table sementara
Data5	Name Caption DatabaseName RecordSetType RecordSource	Dtdetail Dtdetail CARI 0-Table detail
Text1	Name	Txtnotrans
Text2	Name	Txtmerk
Text5	Name	Txtnala
Text6	Name	Txtbila
Text7	Name	Txttotal
Text8	Name	Txtsub
Text9	Name	Txtukem
Text10	Name	Txtubay
DBCombo1	Name ListField RowSource	Dbkomo komo DataMobil
DBCombo2	Name ListField RowSource	Dbkola Kola DtLayanan
Option1	Name	Ckplg
Option2	Name	Cknplg
Dbgrid1	Name DataSource	DBGrid1 Dtsementara
Command1	Name Caption	cmdtala Tambah Layanan
Command2	Name Caption	cmdtambah Tambah
Command3	Name Caption	cmdsimpan Simpan
Command4	Name Caption	cmdbatal Batal
Command5	Name Caption	cmdkeluar Keluar
Command6	Name Caption	Cmdlihat Lihat

LISTING PROGRAM**Sub nonaktif()**

```

CmdSimpan.Enabled = False
cmdbatal.Enabled = False
txtnotrans.Enabled = False
LBLTGL.Enabled = False
dbkomo.Enabled = False
txtmerk.Enabled = False
dbkola.Enabled = False
txtnala.Enabled = False
txtbila.Enabled = False
txtsub.Enabled = False
ckplg.Enabled = False
cknplg.Enabled = False
txttotal.Enabled = False
txtubay.Enabled = False
txtukem.Enabled = False
cmdtala.Enabled = False
End Sub

```

Sub aktif()

```

txtnotrans.Enabled = True
dbkomo.Enabled = True
dbkola.Enabled = True
ckplg.Enabled = True
cknplg.Enabled = True
txtubay.Enabled = True
cmdtala.Enabled = True
End Sub

```

Sub hapusgrid()

```

With dtsementara.Recordset
If .RecordCount <= 0 Then
Exit Sub
End If
.MoveFirst
Do While Not .EOF
.Delete
.MoveNext
Loop
End With
End Sub

```

Sub bersih()

```

txtnotrans = ""
dbkomo = ""
txtmerk = ""
dbkola = ""
txtnala = ""
txtbila = ""
txtsub = ""
ckplg.Value = 0
cknplg.Value = 0
txttotal = ""
txtubay = ""
txtukem = ""
End Sub

```

Private Sub cknplg_Click()

```

b = 0
txttotal = Val(txtsub) - b
ckplg.Value = 0
txtubay.SetFocus
End Sub

```

Private Sub ckplg_Click()

```

a = 0.1 * Val(txtsub)
txttotal = Val(txtsub) - a
cknplg.Value = 0
txtubay.SetFocus
End Sub

```

Private Sub cmdbatal_Click()

```

nonaktif
bersih
cmdtambah.Enabled = True
End Sub

```

Private Sub CmdKeluar_Click()

```

Pesan = MsgBox("Yakin akan keluar ?", 36,
"Konfirmasi")
If Pesan = vbYes Then

```

```

Unload Me
End If
End Sub

```

Private Sub cmdlihat_Click()

```

lihat.Show
End Sub

```

Private Sub CmdSimpan_Click()

```

simpan_service
simpan_detail
hapusgrid
bersih
nonaktif
cmdtambah.Enabled = True
End Sub
Sub simpan_service()
With DtService.Recordset
.AddNew
!notrans = txtnotrans.Text
!komo = dbkomo.Text
If ckplg.Value = True Then
!jp = "Pelanggan"
Else
!jp = "Non Pelanggan"
End If
!tgl = LBLTGL.Caption
!totbay = txttotal.Text
.Update
End With
End Sub
Sub simpan_detail()
dtsementara.Recordset.MoveFirst
n = 1
While Not dtsementara.Recordset.EOF
dtdetail.Recordset.AddNew
dtdetail.Recordset!notrans =
txtnotrans.Text
dtdetail.Recordset!tgl = LBLTGL.Caption
dtdetail.Recordset!komo = dbkomo
dtdetail.Recordset!kola =
dtsementara.Recordset!kola

```

```

dtdetail.Recordset!nala =
dtsementara.Recordset!nala
dtdetail.Recordset!bila =
dtsementara.Recordset!bila
dtdetail.Recordset!subtotal = txtsub.Text
If ckplg.Value = True Then
dtdetail.Recordset!jp = "Pelanggan"
Else
dtdetail.Recordset!jp = "Non Pelanggan"
End If
dtdetail.Recordset!total = txttotal.Text
dtdetail.Recordset!merk = txtmerk.Text
dtdetail.Recordset.Update
dtsementara.Recordset.MoveNext
n = n + 1
Wend
End Sub

```

Private Sub cmdtala_Click()

```

With dtsementara.Recordset
.AddNew
!kola = dbkola.Text
!nala = txtnala.Text
!bila = Val(txtbila.Text)
.Update
dtsementara.Refresh
txtsub = Val(txtsub) + Val(txtbila)
If MsgBox("Mau input Data Lagi?",
vbYesNo, "I nfo") = vbYes Then
dbkola.Enabled = True
dbkola.SetFocus
txtnala.Text = ""
txtbila.Text = ""
Else
dbkola.Enabled = False
CmdSimpan.Enabled = True
cmdtala.Enabled = False
End If
End With
End Sub

```

Private Sub CmdTambah_Click()

```
txtnotrans.SetFocus  
bersih  
cmdtambah.Enabled = False  
cmdtala.Enabled = False  
'CmdSimpan.Enabled = True  
cmdbatal.Enabled = True  
End Sub
```

Private Sub dbkola_Change()

```
With DtLayanan.Recordset  
.Index = "kola"  
.Seek "=", dbkola.Text  
If Not .NoMatch Then  
txtnala.Text = !nala  
txtbila.Text = !bila  
End If  
End With  
End Sub
```

Private Sub dbkomo_Change()

```
With DataMobil.Recordset  
.Index = "komo"  
.Seek "=", dbkomo.Text  
If Not .NoMatch Then  
txtmerk.Text = !merk  
End If  
End With  
cmdtala.Enabled = True  
End Sub
```

Private Sub Form_Activate()

```
LBLTGL.Caption = Date + Time  
nonaktif  
bersih  
hapusgrid  
cmdtala.Enabled = False  
End Sub
```

Private Sub txtubay_Change()

```
txtukem = Val(txtubay) - Val(txttotal)  
End Sub
```

Private Sub

txtnotrans_KeyPress(KeyAscii As Integer)

```
KeyAscii = Asc(UCase(Chr(KeyAscii)))  
If KeyAscii = 13 Then  
With DtService.Recordset  
.Index = "notrans"  
.Seek "=", txtnotrans.Text  
If .NoMatch Then  
dbkomo.SetFocus  
Else  
MsgBox "No Transaksi sudah ada !",  
vbInformation, "Info"  
bersih  
nonaktif  
cmdtambah.Enabled = True  
End If  
End With  
End If  
End Sub
```