Form master selanjutnya adalah form supplier,konsumen dan sales. Ketiganya memiliki kesamaan dalam design dan alur programnya oleh karena itu saya akan menggabungkan ketiganya dalam satu pembahasan. Fungsi dari form-form ini hanyalah untuk input,edit dan delete data saja. Yang dibutuhkan dalam pembuatan form-form ini adalah

|  |  |  |
| --- | --- | --- |
| **Object** | **Properties** | **Setting** |
| **Form** | Name | frmJenisBarang |
|  | BorderStyle | 0-None |
|  | BackColor | &H00FFC0C0& |
|  | StartUpPosition | 2-CenterScreen |
| **Label** | Name | Label1 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Form Data Suplier |
|  | Name | Label2 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Kode Supplier |
|  | Name | Label3 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Nama Supplier |
|  | Name | Label4 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Alamat |
|  | Name | Label5 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Kota |
|  | Name | Label6 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Telepon |
|  | Name | Label7 |
|  | Font | Calibri |
|  | ForeColor | &H8000000D& |
|  | Caption | Cari Supplier |
| **Textbox** | Name | TxtKode |
|  | Appearance | 0-Flat |
|  | Height | 330 |
|  | Name | TxtNama |
|  | Appearance | 0-Flat |
|  | Height | 330 |
|  | Name | TxtAlamat |
|  | Appearance | 0-Flat |
|  | Height | 330 |
|  | Name | TxtKota |
|  | Appearance | 0-Flat |
|  | Height | 330 |
|  | Name | TxtTelepon |
|  | Appearance | 0-Flat |
|  | Height | 330 |
|  | Name | TxtCari |
|  | Appearance | 0-Flat |
|  | Height | 330 |
| **VBButton** | Name | CmdSave |
|  | ButtonType | 4-Mac |
|  | Caption | &Save |
|  | Name | CmdCancel |
|  | ButtonType | 4-Mac |
|  | Caption | &Cancel |
|  | Name | CmdCari |
|  | ButtonType | 4-Mac |
|  | Caption | &Cari |
|  | Name | vbButton1 |
|  | ButtonType | 3-WindowsXP |
|  | Caption | - |
|  | BackColor | &H00FFC0C0& |
|  | Name | vbButton2 |
|  | ButtonType | 3-WindowsXP |
|  | Caption | X |
|  | BackColor | &H00FFC0C0& |
| **Timmer** | Name | Timmer1 |
|  | Interval | 9000 |
|  | Enabled | False |
| **TDBGrid** | Name | Grid |
|  | DeadAreaColor | &H00FFC0C0& |
|  | ColumnFooter | False |
|  | MarqueeStyle | 2-HighlightCell |

Tampilan design dari masing-masing form :

|  |
| --- |
| Tampilan Design Form Supplier.jpg |
| Tampilan Desgin Form Supplier |
| Tampilan Design Form Konsumen.jpg |
| Tampilan Desgin Form Konsumen |
| Tampilan Design Form Sales.jpg |
| Tampilan Desgin Form Sales |

Tampilan form-form saat dijalankan :

|  |
| --- |
| Tampilan Design Form Supplier.jpg |
| Tampilan Form Supplier |
| Tampilan Design Form Konsumen.jpg |
| Tampilan Form Konsumen |
| Tampilan Design Form Sales.jpg |
| Tampilan Form Sales |

Source code program :

Dim Edit As Boolean

Sub RefreshData()

Grid.DataSource = Nothing

SQL = "Select KodeSupplier as [Kode Suplier],namaSupplier as [Nama Supplier], " & \_

"Alamat,Kota,Telepon from Supplier order by KodeSupplier"

Set Grid.DataSource = DbCon.Execute(SQL)

Grid.Refresh

End Sub

Private Sub CmdCancel\_Click()

Form\_Load

End Sub

Function CekIsi() As Boolean

If Trim(TxtNama) = "" Then

MsgBox "Nama Masih Kosong"

CekIsi = False

ElseIf Trim(TxtAlamat) = "" Then

MsgBox "Alamat Masih Kosong"

CekIsi = False

ElseIf Trim(TxtKota) = "" Then

MsgBox "Kota Masih Kosong"

CekIsi = False

ElseIf Trim(TxtTelepon) = "" Then

MsgBox "Telepon Masih Kosong"

CekIsi = False

Else

CekIsi = True

End If

End Function

Private Sub CmdCari\_Click()

Dim Kata() As String

Dim Kalimat As String

Dim Query As Variant

If Trim(TxtCari) = "" Then

MsgBox "Tidak Ada Kriteria"

TxtCari.SetFocus

Exit Sub

End If

Kata() = Split(Trim(TxtCari), " ")

For Each Query In Kata()

Kalimat = Kalimat + " or namaSupplier like '%" & Query & "%'"

Next Query

Kalimat = Mid(Kalimat, 4, Len(Kalimat) - 3)

SQL = "select KodeSupplier as [Kode Supplier],NamaSupplier as [Nama Supplier],Alamat,Kota,Telepon " & \_

" from Supplier where " & Kalimat & \_

" order by KodeSupplier"

Set Grid.DataSource = DbCon.Execute(SQL)

Grid.Refresh

TxtCari = ""

Timer1.Enabled = True

End Sub

Private Sub CmdSave\_Click()

If Not CekIsi Then Exit Sub

If Edit Then

SQL = "update supplier set namaSupplier='" & Trim(TxtNama) & "',alamat='" & \_

Trim(TxtAlamat.Text) & "',kota='" & Trim(TxtKota.Text) & "',telepon='" & \_

Trim(TxtTelepon.Text) & "' where kodeSupplier='" & Trim(TxtKode.Text) & "'"

DbCon.Execute SQL

MsgBox "Data Saved"

Form\_Load

ElseIf Not Edit Then

TxtKode = KodeAuto

SQL = "Insert Into Supplier values ('" & Trim(TxtKode.Text) & "','" & Trim(TxtNama.Text) & \_

"','" & Trim(TxtAlamat.Text) & "','" & Trim(TxtKota.Text) & "','" & \_

Trim(TxtTelepon.Text) & "')"

DbCon.Execute SQL

MsgBox "Data Saved"

Form\_Load

End If

End Sub

Private Sub CmdSave\_KeyDown(KeyCode As Integer, Shift As Integer)

Enter KeyCode

End Sub

Private Sub Form\_Load()

TxtKode = KodeAuto

TxtKode.Locked = True

Bersih

RefreshData

Edit = False

Timer1.Enabled = False

End Sub

Sub Bersih()

TxtNama = ""

TxtAlamat = ""

TxtKota = ""

TxtTelepon = ""

End Sub

Private Sub Grid\_DblClick()

Edit = True

TxtKode = Trim(Grid.Columns(0).Text)

TxtNama = Trim(Grid.Columns(1).Text)

TxtAlamat = Trim(Grid.Columns(2).Text)

TxtKota = Trim(Grid.Columns(3).Text)

TxtTelepon = Trim(Grid.Columns(4).Text)

End Sub

Private Sub Grid\_KeyDown(KeyCode As Integer, Shift As Integer)

If KeyCode = 46 Then

If MsgBox("Supplier " & Trim(Grid.Columns(1).Text) & " Yakin Akan Dihapus", vbYesNo + vbCritical) = vbYes Then

SQL = "delete from supplier where kodeSupplier='" & Trim(Grid.Columns(0).Text) & "'"

DbCon.Execute SQL

MsgBox "Data Deleted"

Form\_Load

End If

End If

End Sub

Private Sub Timer1\_Timer()

RefreshData

End Sub

Private Sub TxtAlamat\_KeyDown(KeyCode As Integer, Shift As Integer)

Enter KeyCode

End Sub

Private Sub TxtKota\_KeyDown(KeyCode As Integer, Shift As Integer)

Enter KeyCode

End Sub

Private Sub TxtNama\_KeyDown(KeyCode As Integer, Shift As Integer)

Enter KeyCode

End Sub

Private Sub TxtTelepon\_KeyDown(KeyCode As Integer, Shift As Integer)

Enter KeyCode

End Sub

Private Sub vbButton1\_Click()

Me.WindowState = vbMinimized

End Sub

Private Sub vbButton2\_Click()

Unload Me

End Sub

Function KodeAuto()

'SQL = "Select No\_Urut from ServiceMobil order by No\_Urut"

'Set RSFind = DbCon.Execute(SQL)

'If Not RSFind.BOF Then

' KodeAuto = RSFind!no\_urut

' Exit Function

'End If

SQL = "Select KodeSupplier from Supplier order by KodeSupplier Desc"

Set RSFind = DbCon.Execute(SQL)

If RSFind.BOF Then

KodeAuto = "0001"

Else

KodeAuto = Format(CInt(Left(RSFind!KodeSupplier, 4)) + 1, "0000")

End If

End Function

Alur program form supplier,konsumen, dan sales pada dasarnya adalah sama jadi saya akan membahas salah satunya saja yaitu form supplier. Alur program form supplier sebagai berikut :

1. Agar dapat menggunakan form supplier ini user sudah harus login aplikasi terlebih dahulu karena kalau user belum login maka program akan mengarahkan user kepada form login aplikasi.
2. Kemudian piliha menu data dan sub menu supplier dan segera form data supplier muncul di layar.
3. Untuk pengkodean supplier saya memakai angka saja. Kode supplier akan muncul secara otomatis di saat form data supplier pertama kali muncul. Kode supplier akan otomatis dihitung oleh sistem melihat dari data terakhir di database.
4. Untuk input data baru kita tinggal mengisikan data supplier yang ke dalam kolom-kolom pengisian yang telah tersedia.