

**L A M P I R A N - A**  
**KELUARAN SISTEM BERJALAN**

**TOKO BANGUNAN SENTRAL MAKMUR**

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kecurahan Bukit Merapi Pangkalpinang, Hp : 08117172556

**FAKTUR**

Nama : AGUAN  
Tgl Pesan : 7/3/2011  
Tgl Bayar : 7/3/2011

No. Faktur : F.001.....  
Tgl. Faktur : 7/03/2011

No.	Kode Barang	Nama Barang	Harga Satuan	Jumlah	Total
1	A001	SEFOF	Rp. 50.000	5	Rp. 250.000
2	D005	PINTU ELBER	Rp. 210.000	2	Rp. 420.000
3	A010	SEMENT	Rp. 65.000	10	Rp. 650.000

Total : Rp. 1.320.000

Diterima Oleh,



Sopir,



Hormat Kami,



**Lampiran-A1**

**Keluaran Sistem Berjalan Faktur**

**TOKO BANGUNAN SENTRAL MAKMUR**

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Keturahan Bukit Merapin Pangkalpinang, Hp : 08117172556

**SURAT JALAN**

Nama : AGUAN No. Surat Jalan : 5001  
Alamat : BANJAL MEXTRADIN Tgl. Surat Jalan : 7/3/2011  
Kota : PANGKALPINANG  
No. Telp : -

No.	Kode Barang	Nama Barang	Harga Satuan	Jumlah	Total
1	A001	SEKOP	Rp 50.000	5	Rp 250.000
2	D005	PUTIH P. IBER	Rp 210.000	2	Rp 420.000
3	A010	SEMENT	Rp 65.000	10	Rp 650.000

Total : Rp 1.320.000

Diterima Oleh,



Horat Kami,



**Lampiran-A2**  
**Keluaran Sistem Berjalan Surat Jalan**

## TOKO BANGUNAN SENTRAL MAKMUR

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556

### LAPORAN PENJUALAN BARANG

BULAN : Maret 2011.....

No	Nomor Faktur	Tanggal Faktur	Nama Barang	Banyaknya	Harga	Jumlah
1	F001	7/03/2011	SEKOP, Paku, Semen	17	Rp. 320.000	Rp. 1.320.000
2	F002	12/3/2011	Cat Kelinci, Kuas	16	Rp. 204.000	Rp. 204.000
3	F003	13/3/2011	Asbes 9	10	Rp. 630.000	Rp. 630.000
4	F004	19/3/2011	Balok cucu piring	9	Rp. 80.000	Rp. 720.000
5	F005	21/3/2011	Pipa, Kran	14	Rp. 540.000	Rp. 540.000
			Jumlah	61	Rp. 2.774.000	Rp. 2.774.000

Pangkalpinang, 31 MARET 2011

Mengetahui,



### Lampiran-A3

Keluaran Sistem Berjalan Laporan Penjualan Barang

## TOKO BANGUNAN SENTRAL MAKMUR

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556

### LAPORAN PENGIRIMAN BARANG

BULAN : MARET 2011

No	Nomor Surat Jalan	Tanggal Surat Jalan	Nama Barang	Banyaknya	Harga	Jumlah
1	5001	7/03/2011	Setop. Pintu, Semen	17	Rp 1.320.000	Rp 1.320.000
2	5002	12/3/2011	Cat Kelinci, Teras	16	Rp 209.000	Rp 209.000
3	5003	13/3/2011	Asbes 9	10	Rp 630.000	Rp 630.000
4	5004	18/3/2011	Bak Cuci Piring	4	Rp 80.000	Rp 80.000
5	5005	24/3/2011	Rpa, Fran	19	Rp 540.000	Rp 540.000
				61	Rp 2774.000	Rp 2774.000

Pangkalpinang, 31 Maret 2011

Mengetahui,



### Lampiran-A4

Keluaran Sistem Berjalan Laporan Pengiriman Barang



**L A M P I R A N - B**  
**MASUKAN SISTEM BERJALAN**

## TOKO BANGUNAN SENTRAL MAKMUR

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556

### DAFTAR HARGA BARANG

No	Nama Barang	Harga Jual
1.	Semen TR	Rp. 65.000
2.	Sekop	Rp. 50.000
3.	Saring Air PVC	Rp. 4.000
4.	Pipa 3" Kevin	Rp. 50.000
5.	Pintu Fiber	Rp. 210.000
6.	Paku Seng	Rp. 10.000
7.	Paku Beton 1 ½ "	Rp. 40.000
8.	Paku 2"	Rp. 15.000
9.	Paku 2 ½ "	Rp. 15.000
10.	Meteran 5 M	Rp. 15.000
11.	Meteran 3 M	Rp. 10.000
12.	Kuas 4"	Rp. 9.000
13.	Kuas 3"	Rp. 9.000
14.	Kuas 2 ½ "	Rp. 7.000
15.	Kran ¾ HSS	Rp. 10.000
16.	Gembok Masjiti	Rp. 10.000
17.	Cat Trilux	Rp. 35.000
18.	Cat Kuda Terbang	Rp. 37.000
19.	Cat Kelinci	Rp. 15.000

Lampiran-B1


Masukan Sistem Berjalan Data Barang



20.	Cat City Brte	Rp.	35.000
21.	Bak Cuci Piring	Rp.	20.000
22.	Asbes 9"	Rp.	63.000
23.	Asbes 8"	Rp.	56.000
24.	Asbes 7"	Rp.	49.000
25.	Asbes 6"	Rp.	42.000

No	Nama Barang	Harga Jual
1.	Asbes 12"	Rp. 72.000
2.	Asbes 10"	Rp. 54.000
3.	Asbes 9"	Rp. 63.000
4.	Pipa 2" Kevlar	Rp. 4.000
5.	Paku Fiber	Rp. 210.000
6.	Paku Seng	Rp. 10.000
7.	Paku 1/2"	Rp. 15.000
8.	Paku 2 1/2"	Rp. 15.000
9.	Mentol 2 M	Rp. 15.000
10.	Mentol 1 M	Rp. 10.000
11.	Kasa 4"	Rp. 9.000
12.	Kasa 3"	Rp. 9.000
13.	Kasa 2 1/2"	Rp. 9.000
14.	Kasa 2 M	Rp. 10.000
15.	Kasa 1 M	Rp. 10.000
16.	Gunduk Manjil	Rp. 10.000
17.	Cat Tintex	Rp. 35.000
18.	Cat Kuda Tembaga	Rp. 37.000
19.	Cat Kalsed	Rp. 15.000

Pangkalpinang, 31 Maret 2011  
Mengetahui,



### Lampiran-B1

### Masukan Sistem Berjalan Data Barang

## TOKO BANGUNAN SENTRAL MAKMUR

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556

### DATAPESANAN

No.	Tanggal	Nama Pelanggan	Nama Barang	Jumlah
1.	7/07/2011	Aevan	Sekel piny, semen	Rp.1320.000
2	12/3/2011	Dat kamdi, 1108	cat kelinci, kw	Rp.209.000
3	13/3/2011	Muntarno	asbes 9	Rp 630.000
4	18/3/2011	Widwan	zde cuci piring	Rp 80.000
5	21/3/2011	Ridwan	pipa, kran	Rp.590.000

Pangkalpinang, 31 Maret 2011  
Mengetahui,



### Lampiran-B2

Masukan Sistem Berjalan Data Pesanan



**L A M P I R A N - C**  
**R A N C A N G A N K E L U A R A N**


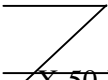
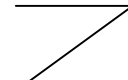
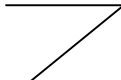

# TOKO BANGUNAN SENTRAL MAKMUR

*Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556*

## FAKTUR

No. Faktur : X-4-X  
Tanggal Faktur : date

Nama Pelanggan : X-4-X                      Nomor Pesanan : X-4-X  
Alamat : X-100-X                      Tanggal Pesanan : date  
Telepon : X-15-X

No.	Nama Barang	Jumlah	Harga	Total
99	X-50-X	999	99.999	99.999.999
				
999	<del>X-50-X</del>	999	99.999	99.999.999
				999.999.999

Pangkalpinang, .....

Pelanggan,

Hormat Kami,

(                      )

(                      )

**Lampiran-C1  
Rancangan Keluaran Faktur**











# **L A M P I R A N - D R A N C A N G A N M A S U K A N**





# TOKO BANGUNAN SENTRAL MAKMUR

Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556

---

## DATA PESANAN

Kode Pelanggan :  
Nama Pelanggan :  
Alamat :  
Telepon :

Kode Barang	Nama Barang	Harga	Jumlah	Total
X-15-X	X-50-X	99.999	999	99.999.999
X-15-X	X-50-X	99.999	999	99.999.999
				999.999.999

Pangkalpinang, .....

Pelanggan,

Hormat Kami,

( )

( )

### Lampiran-D3

### Rancangan Masukan Data Pesanan



**L A M P I R A N - E**  
**SURAT KETERANGAN RISET**

## **TOKO BANGUNAN SENTRAL MAKMUR**

*Alamat : Jalan Kampung Melayu Rt 03 Rw 01,  
Kelurahan Bukit Merapin Pangkalpinang, Hp : 08117172556*

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### **SURAT KETERANGAN**

Yang bertanda tangan di bawah ini :

Nama : SUANDI CHIN  
Jabatan : Pimpinan

Menerangkan bahwa :

Nama : DARMAWAN  
NIM : 0822300136

telah melaksanakan riset pada bagian penjualan Toko Bangunan Central  
Makmur sejak tanggal 1 April 2011 s/d 31 Juni 2011 dengan baik.

Demikian Surat keterangan ini dibuat untuk dapat dipergunakan  
semestinya.

Dibuat di : Pangkalpinang

Tanggal : 31 Juni 2011







STMIK ATMA LUHUR



**KARTU BIMBINGAN**

NIM : 0822300136  
 NAMA : DARMAWAN  
 DOSEN PEMBIMBING : SUJONO, M.Kom  
 JUDUL TUGAS AKHIR (TA) : Rancangan Sistem Informasi Penjualan Tunai Pada TB Central Makmur Pangkalpinang dengan Metodologi Berorientasi Obyek

No.	Tanggal	Materi	Paraf Dosen
1.	29-03-2011	ERD	
2.	30-03-2011	Bab I	
3.	31-03-2011	Bab II	
4.	05-04-2011	Bab III	
5.	06-04-2011	Activity Diagram	
6.	07-04-2011	Use case & Deskripsi use case	
7.	19-04-2011	Bab IV	
8.	20-04-2011	LRS & Tabel	
9.	21-04-2011	Rncngan antarmuka & dialog layar	
10.	26-04-2011	Sequence diagram	
11.	27-04-2011	Class diagram	
12.	27-04-2011	Revisi Bab I – V	
13.	27-04-2011	Program	

Mahasiswa di atas telah melakukan bimbingan dengan jumlah materi yang telah mencukupi untuk disidangkan.

Pangkalpinang, 14 Juni 2011.....

Mahasiswa

DARMAWAN

Dosen Pembimbing

SUJONO, M.Kom

# LISTING PROGRAM

## #MODULE

```
=====
Imports System.Data.OleDb
Imports System.Data

Module Koneksi
    Public Con As String = "Provider=Microsoft.jet.Oledb.4.0;" &
        "Data Source=" &
        Application.StartupPath & "\databasell.mdb;"
    Public cn As OleDb.OleDbConnection
End Module
```

## #MENU UTAMA

```
=====
Imports System.Data.OleDb
Imports System.Data
Public Class FrmMenu

    Private Sub FrmMenu_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load cn = New
OleDbConnection(Con)cn.Open()'MessageBox.Show("Koneksi
Database Berhasil")
End Sub

    Private Sub EntryDataPelangganToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs)
Handles EntryDataPelangganToolStripMenuItem.Click
FrmPelanggan.ShowDialog()
End Sub

    Private Sub EntryDataBarangToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs)
Handles EntryDataBarangToolStripMenuItem.Click
FrmBarang.ShowDialog()
End Sub

    Private Sub CetakFakturrToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
CetakFakturrToolStripMenuItem.Click
FCFaktur.ShowDialog()
End Sub

    Private Sub EntryDataPesananToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs)
Handles EntryDataPesananToolStripMenuItem.Click
FrmPesanan.ShowDialog()
End Sub

    Private Sub KeluarToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
KeluarToolStripMenuItem.Click
Me.Close()
End Sub
```

```

Private Sub CetakSuratJalanToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs)
Handles CetakSuratJalanToolStripMenuItem.Click
FSJalan.Show()
End Sub

Private Sub
CetakLaporanPenjualanBarangToolStripMenuItem_Click
(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles CetakLaporanPenjualanBarangToolStripMenuItem.Click
FLaporanPB.ShowDialog()
End Sub

Private Sub
CetakLaporanPengirimanBarangToolStripMenuItem_Click
(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles CetakLaporanPengirimanBarangToolStripMenuItem.Click
FLapPengiriman.ShowDialog()
End Sub

End Class

```

## # CLASS BARANG

=====

```

Imports System.Data.OleDb
Imports System.Data
Public Class CBarang

Private XKdBrng As String
Private XNmBrng As String
Private XHarsat As Double
Private XStok As String
Dim cmd As OleDbCommand
Dim baca As OleDbDataReader
Dim Baris As Boolean
Dim x As Integer
Public nil As Integer

Public Property KdBrng() As String
Get
Return XKdBrng
End Get
Set(ByVal value As String)
XKdBrng = value
End Set
End Property

Public Property NmBrng() As String
Get
Return XNmBrng
End Get
Set(ByVal value As String)
XNmBrng = value

```

```

        End Set
    End Property

    Public Property Harsat() As Double
        Get
            Return XHarsat
        End Get
        Set(ByVal value As Double)
            XHarsat = value
        End Set
    End Property

    Public Property Stok() As String
        Get
            Return XStok
        End Get
        Set(ByVal value As String)
            XStok = value
        End Set
    End Property

    Public Function Simpan(ByVal Kode As String) As Integer cmd =
    New OleDbCommand("select * from barang where kdbrg =" & Kode
    & "'", cn) Baca = cmd.ExecuteReader() Baris = False
    If Baca.HasRows = True Then
    MsgBox(" Kode Barang : " & Kode & " Sudah pernah disimpan !")
    Else
    cmd =
    NewOleDbCommand("insertintobarang(kdbrg,nmbrg,Harsat,stk)" &
    _"values('" & Kode & "','" & XNmBrg & "','" & XHarsat & "','"
    & XStok & "')" ,cn) MessageBox.Show(" Data Dengan Kode Barang :
    " & Kode & " Sudah Tersimpan ")
    Return cmd.ExecuteNonQuery
    End If

    End Function

    Public Function Ubah(ByVal Kode As String) As Integer
    cmd = New OleDbCommand("select * from barang where kdbrg =" &
    Kode & "'", cn) Baca = cmd.ExecuteReader() Baris = False
    If Baca.HasRows = True Then
    cmd = New OleDbCommand("update barang set nmbrg='" & XNmBrg &
    "','" ,Harsat='" & XHarsat & "','" ,stk='" & XStok & "'" where
    kdbrg='" & Kode & "'", cn)
    Return cmd.ExecuteNonQuery
    End If
    End Function

    Public Function Hapus() As Integer cmd = New
    OleDbCommand("select *from barang where kdbrg='" & XKdBrG &
    "'", cn) Baca = cmd.ExecuteReader
    If Baca.HasRows = False Then
    MsgBox("Kode Barang : [" & XKdBrG & " ] Tidak Ada ",
    MsgBoxStyle.Information, "Pesan !")
    Else

```

```

MsgBox("Kode Barang : [" & XKdBrng & " ] Sudah Dihapus ",
MsgBoxStyle.Information, "Pesan !")cmd = New
OleDbCommand("delete from Barang where KdBrng='" & XKdBrng &
"', cn)
Return cmd.ExecuteNonQuery
End If
End Function

Public Function Batal() As Integer
    KdBrng = ""
    NmBrng = ""
    Harsat = 0
End Function

Public Sub ShowData()
x = 1
cmd = New OleDbCommand("SELECT * FROM Barang order by Kdbrng
asc", cn)
baca = cmd.ExecuteReader
FrmBarang.ListView1.Items.Clear()
While baca.Read
    FrmBarang.ListView1.Items.Add((x).ToString)
    FrmBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("KDBRG").ToString)
    FrmBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nmbrng").ToString)
    FrmBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Harsat").ToString)
    FrmBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Stok").ToString)
    x = x + 1
End While
'cmd.Dispose()
' baca.Close()
End Sub
'Tambahan

Public Sub TampilTranBrg()cmd = New OleDbCommand("select *
from barang where kdbrng='" & XKdBrng & "'", cn)baca =
cmd.ExecuteReader
'baris = False
    If baca.HasRows = True Then
        baca.Read()
        XKdBrng = baca.Item(0)
        XNmBrng = baca.Item(1)
        XHarsat = baca.Item(2)
        XStok = baca.Item(3)
    Else
MsgBox("Kode Barang : [" & XKdBrng & " ] Tidak Ada Dalam
Database ", MsgBoxStyle.Information, "Pesan !")Batal()
        End If
    End Sub

Public Sub tampil()
'nil = 0

```

```

cmd = New OleDbCommand("select *from barang where kdbrg='" &
XKdBrG & "'", cn)
baca = cmd.ExecuteReader
'baris = False
    If baca.HasRows = True Then
        baca.Read()
        XKdBrG = baca.Item(0)
        XNmBrG = baca.Item(1)
        XHarsat = baca.Item(2)
        XStok = baca.Item(3)
        FrmBarang.CmdHapus.Enabled = True
        FrmBarang.CmdUbah.Enabled = True
        FrmBarang.CmdSimpan.Enabled = False
    End If
End Sub

End Class

```

## # CLASS FAKTUR

=====

```

Imports System.Data.OleDb
Imports System.Data
Public Class CFaktur
    Private XNoFaktur As String
    Private XNoPsn As String

    Private XTglFaktur As Date
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim TmpNilai As String = ""
    Public Property NoFaktur() As String
        Get
            Return XNoFaktur
        End Get
        Set(ByVal value As String)
            XNoFaktur = value
        End Set
    End Property

    Public Property NoPsn() As String
        Get
            Return XNoPsn
        End Get
        Set(ByVal value As String)
            XNoPsn = value
        End Set
    End Property

    Public Property TglFaktur() As Date
        Get
            Return XTglFaktur
        End Get

```

```

        Set(ByVal value As Date)
            XTglFaktur = value
        End Set
    End Property

    Public Function Simpan(ByVal XNoFaktur As String) As Integer
        cmd = New OleDbCommand("select * from Faktur where NoFaktur
        =' " & XNoFaktur & "'", cn) baca = cmd.ExecuteReader()

        cmd = New OleDbCommand("insert into
        Faktur(NoFaktur,NoPsn,TglFaktur) " & _"Values('" & XNoFaktur &
        "',''" & XNoPsn & "',''" & XTglFaktur & "')", cn)
        MessageBox.Show(" Data Dengan No Faktur : " & XNoFaktur & "
        Sudah Tersimpan ")
        Return cmd.ExecuteNonQuery()
        Call oto()
    End Function

    Public Sub oto()
        cmd = New OleDbCommand("select * from Faktur order by NoFaktur
        desc", cn) baca = cmd.ExecuteReader
        If baca.Read Then
            TmpNilai = Mid(baca.Item("NoFaktur"), 3, 3)
        Else
            XNoFaktur = "0001"
            If baca.IsClosed = False Then baca.Close()
            Exit Sub
        End If
        TmpNilai = Val(TmpNilai) + 1
        XNoFaktur = "0" & Mid("00", 1, 3 - TmpNilai.Length) &
        TmpNilai
        If baca.IsClosed = False Then baca.Close()
    End Sub
End Class

```

## # CLASS PELANGGAN

=====

```

Imports System.Data.OleDb
Imports System.Data
Public Class CPelanggan

    Private XKdPlg As String
    Private XnmPlg As String
    Private XAlamat As String
    Private XTelepon As String

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim Baris As Boolean
    Dim x As Integer
    Public nil As Integer

    Public Property KdPlg() As String
        Get

```



```

        Return XKdPlg
    End Get
    Set(ByVal value As String)
        XKdPlg = value
    End Set
End Property

Public Property nmPlg() As String
    Get
        Return XnmPlg
    End Get
    Set(ByVal value As String)
        XnmPlg = value
    End Set
End Property

Public Property Alamat() As String
    Get
        Return XAlamat
    End Get
    Set(ByVal value As String)
        XAlamat = value
    End Set
End Property

Public Property Telepon() As String
    Get
        Return XTelepon
    End Get
    Set(ByVal value As String)
        XTelepon = value
    End Set
End Property

Public Function Simpan(ByVal Kode As String) As Integer cmd =
New OleDbCommand("select * from Pelanggan where KdPlg =" &
Kode & "'", cn) baca = cmd.ExecuteReader()Baris = False
If baca.HasRows = True Then MsgBox(" Kode Pelanggan : " &
Kode & " Sudah pernah disimpan !")
Else
cmd = New OleDbCommand("insert into
Pelanggan(KdPlg,nmPlg,Alamat,Telepon)" & _"values('" &
Kode & "','" & XnmPlg & "','" & XAlamat & "','" &
XTelepon & "')", cn) MsgBox.Show(" Data Dengan Kode
Pelanggan : " & Kode & " Sudah Tersimpan ")
Return cmd.ExecuteNonQuery
End If
End Function

Public Function Ubah(ByVal Kode As String) As Integercmd = New
OleDbCommand("select * from Pelanggan where KdPlg =" & Kode &
"'," , cn)baca = cmd.ExecuteReader()Baris = False
If baca.HasRows = True Then cmd = New
OleDbCommand("update Pelanggan set nmPlg='" & XnmPlg &
"',Alamat='" & _XAlamat & "',Telepon='" & XTelepon & "'

```

```

        where KdPlg=' ' & Kode & ' ', cn) MessageBox.Show(" Data
        Dengan Kode Pelanggan : " & Kode & " Sudah Di Ubah ")
    Return cmd.ExecuteNonQuery
End If
End Function

Public Function Hapus() As Integer
cmd = New OleDbCommand("select *from Pelanggan where KdPlg=' "
& XKdPlg & " ", cn) baca = cmd.ExecuteReader
    If baca.HasRows = False Then MsgBox("Kode Pelanggan : [ " &
    XKdPlg & " ] Tidak Ada ", MsgBoxStyle.Information, "Pesan
    !")
    Else
    MsgBox("Kode Pelanggan : [ " & XKdPlg & " ] Sudah Dihapus
    ",
    MsgBoxStyle.Information, "Pesan !")
    cmd = New OleDbCommand("delete from Pelanggan where
KdPlg=' "
        & XKdPlg & " ", cn)
    Return cmd.ExecuteNonQuery
    End If
End Function

Public Function Batal() As Integer
    KdPlg = " "
    nmPlg = " "
    Alamat = " "
    Telepon = " "

End Function

Public Sub ShowData() '-----Untuk Menampilkan isi data di
ListView
    x = 1
    cmd = New OleDbCommand("SELECT * FROM Pelanggan order by
KdPlg asc", cn)
    baca = cmd.ExecuteReader
    FrmPelanggan.ListView1.Items.Clear()
    While baca.Read
        FrmPelanggan.ListView1.Items.Add((x).ToString)
        FrmPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("KdPlg").ToString)
        FrmPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("nmPlg").ToString)
        FrmPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Alamat").ToString)
        FrmPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Telepon").ToString)

        x = x + 1
    End While
    'cmd.Dispose()
    ' baca.Close()
End Sub
'Tambahan

Public Sub TampilTranSup()

```

```

        cmd = New OleDbCommand("select * from Pelanggan where
KdPlg='" & XKdPlg & "'", cn)
        baca = cmd.ExecuteReader
        'baris = False
        If baca.HasRows = True Then
            'nil = 0
            'Baris = True
            baca.Read()
            XKdPlg = baca.Item(0)
            XnmPlg = baca.Item(1)
            XAlamat = baca.Item(2)
            XTelepon = baca.Item(3)
        Else
            MsgBox("Kode Pelanggan : [ " & XKdPlg & " ] Tidak Ada
Dalam Database ", MsgBoxStyle.Information, "Pesan !")
            Call Batal()
        End If
    End Sub

End Sub

Public Sub tampil()                'nil = 0
cmd = New OleDbCommand("select * from Pelanggan where KdPlg='"
& XKdPlg & "'", cn)
    baca = cmd.ExecuteReader
    'baris = False
    If baca.HasRows = True Then
        baca.Read()
        XKdPlg = baca.Item("KdPlg")
        XnmPlg = baca.Item("NmPlg")
        XAlamat = baca.Item("ALamat")
        XTelepon = baca.Item("Telepon")
        FrmPelanggan.CmdHapus.Enabled = True
        FrmPelanggan.CmdUbah.Enabled = True
        FrmPelanggan.CmdSimpan.Enabled = False
    End If
End Sub

End Class

```

## # CLASS PESAN

```

=====

Imports System.Data.OleDb
Imports System.Data
Public Class CPesan
    Private XHarPes As String
    Private XNoPsn As String
    Private XJmlPsn As String
    Private Xkdbrg As String
    Dim cmd As OleDbCommand
    Dim Baca As OleDbDataReader
    Public Property KdBrg() As String
        Get
            Return Xkdbrg
        End Get
    End Get

```

```

        Set(ByVal value As String)
            Xkdbrg = value
        End Set
    End Property

    Public Property NoPsn() As String
        Get
            Return XNoPsn
        End Get
        Set(ByVal value As String)
            XNoPsn = value
        End Set
    End Property

    Public Property HarPes() As String
        Get
            Return XHarPes
        End Get
        Set(ByVal value As String)
            XHarPes = value
        End Set
    End Property

    Public Property jmlpsn() As String
        Get
            Return XJmlPsn
        End Get
        Set(ByVal value As String)
            XJmlPsn = value
        End Set
    End Property

    Public Function simpan(ByVal i As Integer, ByVal XNoPsn As
String, ByVal XKdBrG As String) As Integer cmd =
NewOleDbCommand("insert into Pesan(NoPsn,KdBrG,HarPes,jmlPsn)"
& _"values('" & XNoPsn & "','" & XKdBrG & "','" & XHarPes &
"',''" & XJmlPsn & "'')", cn)
cmd.ExecuteNonQuery()
    End Function
End Class

```

## # CLASS PESANAN

```

=====

Imports System.Data.OleDb
Imports System.Data
Public Class CPesanan
    Private XNoPsn As String
    Private XkdPlg As String
    Private XTglPsn As Date
    Private XNmPlg As String
    Private XAlamat As String
    Private XTelepon As String
    Private x As Integer
    Private GrandTotal As Double

```

```

Dim cmd As OleDbCommand
Dim baca As OleDbDataReader
Public Property NoPsn() As String
    Get
        Return XNoPsn
    End Get
    Set(ByVal value As String)
        XNoPsn = value
    End Set
End Property

Public Property kdPlg() As String
    Get
        Return XkdPlg
    End Get
    Set(ByVal value As String)
        XkdPlg = value
    End Set
End Property

Public Property TglPsn() As Date
    Get
        Return XTglPsn
    End Get
    Set(ByVal value As Date)
        XTglPsn = value
    End Set
End Property

Public Property NmPlg() As String
    Get
        Return XNmPlg
    End Get
    Set(ByVal value As String)
        XNmPlg = value
    End Set
End Property

Public Property Alamat() As String
    Get
        Return XAlamat
    End Get
    Set(ByVal value As String)
        XAlamat = value
    End Set
End Property

Public Property Telepon() As String
    Get
        Return XTelepon
    End Get
    Set(ByVal value As String)
        XTelepon = value
    End Set
End Property

```

```

Public Function Simpan(ByVal XNoPsn As String) As Integer
cmd = New OleDbCommand("insert into Pesanan
(NoPsn,kdPlg,TglPsn) " & _"Values('" & XNoPsn & "','" & XkdPlg
& "','" & XTglPsn & "')", cn)
Return cmd.ExecuteNonQuery
End Function

Public Function Tampildata(ByVal XNoPsn As String) As Integer
x = 1
cmd = New OleDbCommand("SELECT * FROM QIsiPesanan where NoPsn
= '" & XNoPsn & "' order by kdbrg", cn)
baca = cmd.ExecuteReader
FSJalan.ListView1.Items.Clear()
While baca.Read

FSJalan.ListView1.Items.Add((x).ToString)
FSJalan.ListView1.Items(x -
1).SubItems.Add(baca.Item("KdBrng").ToString)
FSJalan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nmbrng").ToString)
FSJalan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Harpes").ToString)
FSJalan.ListView1.Items(x -
1).SubItems.Add(baca.Item("JmlPsn").ToString)

x = x + 1

End While

cmd.Dispose()
baca.Close()
cmd = New OleDbCommand("select * from QIsiPesanan where
Nopsn='" & XNoPsn & "'", cn) baca = cmd.ExecuteReader'baris =
False
If baca.HasRows = True Then
nil = 0
Baris = True
baca.Read()
XNmPlg = baca.Item(4)
XTelepon = baca.Item(1)
Else
MsgBox("No. Pesanan : [" & XNoPsn & " ] Tidak Ada
Dalam Database ", MsgBoxStyle.Information, "Pesan !")

End If
End Function

End Class

```

## # CLASS SURAT

```
=====
```

```

Imports System.Data.OleDb
Imports System.Data
Public Class CSuratJ

```

```

Private XNosJ As String
Private XTglSj As Date
Private XNmSopir As String
Private XNopol As String
Private XAlmtKirim As String
Private XNopsn As String
Dim cmd As OleDbCommand
Dim Baca As OleDbDataReader

Dim TmpNilai As String = ""
Public Property NoSJ() As String
    Get
        Return XNosJ
    End Get
    Set(ByVal value As String)
        XNosJ = value
    End Set
End Property

Public Property TglSJ() As Date
    Get
        Return XTglSj
    End Get
    Set(ByVal value As Date)
        XTglSj = value
    End Set
End Property

Public Property NmSopir() As String
    Get
        Return XNmSopir
    End Get
    Set(ByVal value As String)
        XNmSopir = value
    End Set
End Property

Public Property Nopol() As String
    Get
        Return XNopol
    End Get
    Set(ByVal value As String)
        XNopol = value
    End Set
End Property

Public Property AlmtKirim() As String
    Get
        Return XAlmtKirim
    End Get
    Set(ByVal value As String)
        XAlmtKirim = value
    End Set
End Property

```

```

Public Property NoPsn() As String
    Get
        Return XNopsn
    End Get
    Set(ByVal value As String)
        XNopsn = value
    End Set

End Property

Public Function Simpan(ByVal XNoSJ As String) As Integer
cmd = New OleDbCommand("insert into
SuratJalan(NoSJ,TglSJ,NmSopir,Nopol,AlmtKirim,NoPsn)" & _
"values('" & XNoSJ & "','" & XTglSJ & "','" & XNmSopir & "','"
& XNopol & "','" & XAlmtKirim & "','" & XNopsn & "')", cn)
cmd.ExecuteNonQuery()
End Function

Public Function simpan1(ByVal i As Integer, ByVal XNoSj As
String, ByVal XNoPsn As String) As Integer
cmd = New OleDbCommand("insert into
SuratJalan(NoSJ,TglSJ,NmSopir,Nopol,AlmtKirim,NoPsn)" & _
"values('" & XNoSj & "','" & XTglSJ & "','" & XNmSopir & "','"
& XNopol & "','" & XAlmtKirim & "','" & XNoPsn & "')", cn)
cmd.ExecuteNonQuery()
End Function

Public Sub oto() ' No Faktur yang dibuat secara otomatis
cmd = New OleDbCommand("select * from Suratjalan order by Nosj
desc", cn)
baca = cmd.ExecuteReader
    If baca.Read Then
        TmpNilai = Mid(Baca.Item("Nosj"), 3, 3)
    Else
        XNosJ = "0001"
        If baca.IsClosed = False Then baca.Close()
        Exit Sub
    End If
    TmpNilai = Val(TmpNilai) + 1
    XNosJ = "0" & Mid("00", 1, 3 - TmpNilai.Length) & TmpNilai
    If baca.IsClosed = False Then baca.Close()
End Sub
End Class

```

#### #ENTRY DATA PELANGGAN

=====

```

Imports System.Data.OleDb
Imports System.Data
Public Class FrmPelanggan

    Dim obj As New CPelanggan
    Sub simpanAktif()
        CmdSimpan.Enabled = True
    End Sub

```



```

        CmdUbah.Enabled = False
        CmdHapus.Enabled = False
    End Sub
    Sub simpanmati()
        CmdSimpan.Enabled = False
        CmdUbah.Enabled = True
        CmdHapus.Enabled = True
    End Sub

    Private Sub FPelanggan_Load(ByVal sender As System.Object,
    ByVal e As System.EventArgs) Handles MyBase.Load
        TextBox1.Text = obj.KdPlg
        obj.ShowData()
    End Sub

    Private Sub CmdSimpan_Click(ByVal sender As System.Object,
    ByVal e As System.EventArgs) Handles CmdSimpan.Click
        If TextBox1.Text = "" Then
            MsgBox(" Isi Kode Pelanggan yang ada pada textbox ",
            16, "Pesan !")
            TextBox1.Focus()
        ElseIf Textbox2.Text = "" Then
            MsgBox(" Isi Nama Pelanggan yang ada pada textbox ",
            MsgBoxStyle.Critical, "Pesan !")
            Textbox2.Focus()
        ElseIf TextBox3.Text = "" Then
            MsgBox(" Isi Alamat yang ada pada textbox ",
            MsgBoxStyle.Critical, "Pesan !")
            TextBox3.Focus()
        ElseIf TextBox4.Text = "" Then
            MsgBox(" Isi Telp.Pelanggan yang ada pada textbox ",
            MsgBoxStyle.Critical, "Pesan !")
            TextBox4.Focus()

        Else
            obj.KdPlg = TextBox1.Text
            obj.nmPlg = Textbox2.Text
            obj.Alamat = TextBox3.Text
            obj.Telepon = TextBox4.Text
            obj.Simpan(TextBox1.Text)
            obj.ShowData()
            obj.Batal()
            TextBox1.Text = obj.KdPlg
            Textbox2.Text = obj.nmPlg
            TextBox3.Text = obj.Alamat
            TextBox4.Text = obj.Telepon
            TextBox1.Focus()
            Call simpanAktif()
        End If
    End Sub

    Private Sub TextBox1_GotFocus(ByVal sender As Object, ByVal e
    As System.EventArgs) Handles TextBox1.GotFocus
        Call simpanAktif()
    End Sub

```

```

Private Sub T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles
TextBox1.KeyPress
    If Asc(e.KeyChar) = 13 Then
        obj.KdPlg = TextBox1.Text
        obj.tampil()
        TextBox1.Text = obj.KdPlg
        Textbox2.Text = obj.nmPlg
        TextBox3.Text = obj.Alamat
        TextBox4.Text = obj.Telepon

        Textbox2.Focus()
    End If
End Sub

Private Sub CmdUbah_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdUbah.Click
    obj.KdPlg = TextBox1.Text
    obj.nmPlg = Textbox2.Text
    obj.Alamat = TextBox3.Text
    obj.Telepon = TextBox4.Text

    obj.Ubah(TextBox1.Text)
    obj.ShowData()
    obj.Batal()
    TextBox1.Text = obj.KdPlg
    Textbox2.Text = obj.nmPlg
    TextBox3.Text = obj.Alamat
    TextBox4.Text = obj.Telepon

    TextBox1.Focus()
End Sub

Private Sub CmdHapus_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdHapus.Click
    Dim Pesan As String
    Pesan = MsgBox(" Apakah Kode Pelanggan : [ " &
    TextBox1.Text & " ] Akan Dihapus !?",
    MsgBoxStyle.OkCancel, "Pesan !")
    If Pesan = MsgBoxResult.Ok Then
        obj.KdPlg = TextBox1.Text
        obj.Hapus()
        obj.ShowData()
    Else
        MsgBox(" Kode Pelanggan < " & TextBox1.Text & " >
        Batal Dihapus", MsgBoxStyle.OkOnly, "Pesan !")
    End If
    obj.Batal()
    TextBox1.Text = obj.KdPlg
    Textbox2.Text = obj.nmPlg
    TextBox3.Text = obj.Alamat
    TextBox4.Text = obj.Telepon
    TextBox1.Focus()
End Sub

```

```

Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
    obj.Batal()
    TextBox1.Text = obj.KdPlg
    Textbox2.Text = obj.nmPlg
    TextBox3.Text = obj.Alat
    TextBox4.Text = obj.Telepon

    TextBox1.Focus()
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    obj.KdPlg = TextBox1.Text
    TextBox1.Text = ListView1.FocusedItem.SubItems(1).Text
    Textbox2.Text = ListView1.FocusedItem.SubItems(2).Text
    TextBox3.Text = ListView1.FocusedItem.SubItems(3).Text
    TextBox4.Text = ListView1.FocusedItem.SubItems(4).Text

    Call simpanmati()
    Textbox2.Focus()
End Sub

Private Sub Cmdkeluar_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Cmdkeluar.Click
    Me.Close()
End Sub

Private Sub Textbox2_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
Textbox2.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TextBox3.Focus()
    End If
End Sub

Private Sub TextBox3_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox3.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TextBox4.Focus()
    End If
End Sub

End Class

```

## #ENTRY DATA BARANG

=====

```

Imports System.Data.OleDb
Imports System.Data
Public Class FrmBarang
    Dim Obj As New CBarang
    Sub simpanAktif()

```

```

        CmdSimpan.Enabled = True
        CmdUbah.Enabled = False
        CmdHapus.Enabled = False
    End Sub
    Sub simpanmati()
        CmdSimpan.Enabled = False
        CmdUbah.Enabled = True
        CmdHapus.Enabled = True
    End Sub

    Private Sub CmdSimpan_Click(ByVal sender As System.Object,
    ByVal e As System.EventArgs) Handles CmdSimpan.Click
        If TextBox1.Text = "" Then
            MsgBox(" Isi Kode Barang yang ada pada textbox ", 16,
            "Pesan !")
            TextBox1.Focus()
        ElseIf TextBox2.Text = "" Then
            MsgBox(" Isi Nama Barang yang ada pada textbox ",
            MsgBoxStyle.Critical, "Pesan !")
            TextBox2.Focus()
        ElseIf TextBox3.Text = "" Then
            MsgBox(" Isi Harga Barang yang ada pada textbox ",
            MsgBoxStyle.Critical, "Pesan !")
            TextBox3.Focus()
        Else
            Obj.KdBrng = TextBox1.Text
            Obj.NmBrng = TextBox2.Text
            Obj.Harsat = TextBox3.Text
            Obj.Stok = TextBox4.Text
            Obj.Simpan(TextBox1.Text)
            Obj.ShowData()
            Obj.Batal()
            TextBox1.Text = Obj.KdBrng
            TextBox2.Text = Obj.NmBrng
            TextBox3.Text = Obj.Harsat
            TextBox4.Text = Obj.Stok
            TextBox1.Focus()
            TextBox4.Text = ""
        End If

    End Sub

    Private Sub FBarang_Activated(ByVal sender As Object, ByVal e
    As System.EventArgs) Handles Me.Activated
        TextBox1.Focus()
    End Sub

    Private Sub FBarang_Load(ByVal sender As System.Object, ByVal
    e As System.EventArgs) Handles MyBase.Load
        cn = New OleDbConnection(Con)
        cn.Open()
        TextBox1.Text = Obj.KdBrng
        Obj.ShowData()
    End Sub

```

```

Private Sub TextBox1_GotFocus(ByVal sender As Object, ByVal e
As System.EventArgs) Handles TextBox1.GotFocus
    Call simpanAktif()
End Sub

Private Sub Textbox1_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox1.KeyPress
    If Asc(e.KeyChar) = 13 Then
        Obj.KdBrng = TextBox1.Text
        Obj.tampil()
        TextBox1.Text = Obj.KdBrng
        TextBox2.Text = Obj.NmBrng
        TextBox3.Text = Obj.Harsat
        TextBox4.Text = Obj.Stok
        TextBox2.Focus()
    End If
End Sub

Private Sub CmdUbah_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdUbah.Click
    MessageBox.Show(" Data Dengan Kode Barang : " &
    TextBox1.Text & " Sudah Di Ubah ")
    Obj.KdBrng = TextBox1.Text
    Obj.NmBrng = TextBox2.Text
    Obj.Harsat = TextBox3.Text
    Obj.Stok = TextBox4.Text
    Obj.Ubah(TextBox1.Text)
    Obj.ShowData()
    Obj.Batal()
    TextBox1.Text = Obj.KdBrng
    TextBox2.Text = Obj.NmBrng
    TextBox3.Text = Obj.Harsat
    TextBox4.Text = Obj.Stok
    TextBox1.Focus()
    TextBox4.Text = ""
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    Obj.KdBrng = TextBox1.Text
    TextBox1.Text = ListView1.FocusedItem.SubItems(1).Text
    TextBox2.Text = ListView1.FocusedItem.SubItems(2).Text
    TextBox3.Text = ListView1.FocusedItem.SubItems(3).Text
    TextBox4.Text = ListView1.FocusedItem.SubItems(4).Text
    TextBox2.Focus()
    Call simpanmati()
End Sub

Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
    Obj.Batal()
    TextBox1.Text = Obj.KdBrng
    TextBox2.Text = Obj.NmBrng
    TextBox3.Text = Obj.Harsat

```

```

        TextBox4.Text = Obj.Stok
        TextBox1.Focus()
        TextBox4.Text = ""
    End Sub

Private Sub CmdHapus_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdHapus.Click
    Dim Pesan As String
    Pesan = MsgBox(" Apakah Kode Barang : [ " & TextBox1.Text
& " ] Akan Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
    If Pesan = MsgBoxResult.Ok Then
        Obj.KdBrng = TextBox1.Text
        Obj.Hapus()
        Obj.ShowData()
    Else
        MsgBox(" Kode Barang < " & TextBox1.Text & " > Batal
Dihapus", MsgBoxStyle.OkOnly, "Pesan !")
    End If
    Obj.Batal()
        TextBox1.Text = Obj.KdBrng
        TextBox2.Text = Obj.NmBrng
        TextBox3.Text = Obj.Harsat
        TextBox4.Text = Obj.Stok
        TextBox1.Focus()
        TextBox4.Text = ""
    End Sub

Private Sub Cmdkeluar_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Cmdkeluar.Click
    Me.Close()
End Sub

Private Sub TextBox2_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox2.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TextBox3.Focus()
    End If
End Sub

Private Sub TextBox1_Leave(ByVal sender As Object, ByVal e As
System.EventArgs) Handles TextBox1.Leave
    Obj.KdBrng = TextBox1.Text
    Obj.tampil()
    TextBox1.Text = Obj.KdBrng
    TextBox2.Text = Obj.NmBrng
    TextBox3.Text = Obj.Harsat
    TextBox4.Text = Obj.Stok
    TextBox2.Focus()
End Sub

Private Sub TextBox1_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
TextBox1.TextChanged
End Sub

```

```

Private Sub TextBox2_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
TextBox2.TextChanged

End Sub

Private Sub TextBox3_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox3.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TextBox4.Focus()
    End If
End Sub

Private Sub TextBox3_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
TextBox3.TextChanged
End Sub
End Class

```

## #ENTRY DATA PESANAN

```

=====

Imports System.Data.OleDb
Imports System.Data
Public Class FrmPesanan
    Private index As Integer = 0
    Private total As Double = 0.0
    Dim ObjBarang As New CBarang
    Dim ObjPelanggan As New CPelanggan
    Dim ObjPesanan As New CPesanan
    Dim ObjPesan As New CPesan
    Dim cmd As OleDbCommand
    Dim stok As Integer
    Dim baca As OleDbDataReader
    'Dim tampungstok As New Integer
    Dim x As New Integer
    Dim NilaiNo As String = ""
    Dim NoNx As String = ""
    Sub Bersih()
        Dim NilaiNo As String = ""
        Dim NoNx As String = ""
        cmd = New OleDbCommand("select * from Pesanan where NoPsn
order by NoPsn Desc", cn)
        baca = cmd.ExecuteReader
        If baca.Read Then
            NilaiNo = Mid(baca.Item("NoPsn"), 3, 3)
        Else
            T1.Text = "0001"
            Exit Sub
        End If
        NoNx = Val(NilaiNo) + 1
        T1.Text = "0" & Mid("00", 1, 3 - NoNx.Length) & NoNx
        TTotal.Text = ""
    End Sub
End Class

```

```

        Button1.Enabled = False
        CmdSimpan.Enabled = False
    End Sub

Private Sub T3_GotFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T3.GotFocus
    cmd = New OleDbCommand("SELECT * FROM Pelanggan order by
kdPlg asc", cn)
    baca = cmd.ExecuteReader
    Me.T3.Items.Clear()
    While baca.Read
        T3.Items.Add(baca.GetString(0))
    End While
End Sub

Private Sub T3_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T3.KeyPress
    If Asc(e.KeyChar) = 13 Then
        ObjPelanggan.KdPlg = T3.Text
        ObjPelanggan.TampilTranSup()
        T3.Text = ObjPelanggan.KdPlg
        T4.Text = ObjPelanggan.nmPlg
        T5.Text = ObjPelanggan.Alat
        T6.Focus()
    End If
End Sub

Private Sub FPesanan_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
    x = 1
    T2.Text = Format(Date.Today)
    Call Bersih()
End Sub

Private Sub T6_GotFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T6.GotFocus
    cmd = New OleDbCommand("SELECT * FROM Barang order by
kdBrg asc", cn)
    baca = cmd.ExecuteReader
    Me.T6.Items.Clear()
    While baca.Read
        T6.Items.Add(baca.GetString(0))
    End While
    Button1.Enabled = False
End Sub

Private Sub T6_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T6.KeyPress
    If Asc(e.KeyChar) = 13 Then
        ObjBarang.KdBrg = T6.Text
        ObjBarang.TampilTranBrg()
        T6.Text = ObjBarang.KdBrg
        T7.Text = ObjBarang.NmBrg
        T8.Text = ObjBarang.Harsat
        T9.Focus()
    End If
End Sub

```



```

        End If
    End Sub

    Public Sub ClearBarang()
        T6.Text = ""
        T7.Text = ""
        T8.Text = ""
        T9.Text = ""
        TSubTotal.Text = ""
        T6.Focus()
    End Sub

    Sub ClearAll()
        'T1.Text = ""
        T3.Text = ""
        T4.Text = ""
        T5.Text = ""
        Call ClearBarang()
        ListView1.Items.Clear()
        T3.Focus()
        Call Bersih()
    End Sub

    Private Sub TSubTotal_KeyPress(ByVal sender As Object, ByVal e
    As System.Windows.Forms.KeyPressEventArgs) Handles
    TSubTotal.KeyPress
        If Asc(e.KeyChar) = 13 Then
            For i = 0 To ListView1.Items.Count - 1
                If ListView1.Items(i).SubItems(1).Text = T6.Text Then
                    MessageBox.Show("Kode Barang : [ " & T6.Text & " ] Sudah
                    Masuk ke Daftar Pesan !", "Information",
                    MessageBoxButtons.OK, MessageBoxIcon.Information)
                    ClearBarang()
                    Exit Sub
                End If
            Next
        End If
        TambahList()
        ClearBarang()
    End Sub

    Public Sub TambahList()
        Dim List As New ListViewItem
        List.Text = x
        'List.SubItems.Add(x)
        List.SubItems.Add(T6.Text)
        List.SubItems.Add(T7.Text)
        List.SubItems.Add(T8.Text)
        List.SubItems.Add(T9.Text)
        List.SubItems.Add(TSubTotal.Text)
        List.SubItems.Add(stok)
        ListView1.Items.AddRange(New ListViewItem() {List})
        TTotal.Text = Val(TTotal.Text) +
    Val(List.SubItems(5).Text)
        x = x + 1
    End Sub

```

```

Private Sub T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T1.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T2.Focus()
    End If
End Sub

Private Sub T2_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T2.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T3.Focus()
    End If
End Sub

Private Sub CmdSimpan_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdSimpan.Click
    ObjPesanan.NoPsn = T1.Text
    ObjPesanan.TglPsn = T2.Text
    ObjPesanan.kdPlg = T3.Text

    cmd = New OleDbCommand("select * from Pesanan where NoPsn
    =" & T1.Text & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = True Then
        MessageBox.Show(" No Pesanan : [ " & T1.Text & " ] Sudah
        Pernah Disimpan !", "Information", MessageBoxButtons.OK,
        MessageBoxIcon.Information)
    ElseIf T1.Text = "" Then
        MsgBox(" Isi No Pesanan yang ada pada textbox ", 16,
        "Pesan !")
        T1.Focus()
    ElseIf T3.Text = "" Then
        MsgBox(" Isi Kode Pelanggan yang ada pada textbox ",
        16, "Pesan !")
        T3.Focus()
    Else
        ObjPesanan.Simpan(T1.Text)
        For i = 0 To ListView1.Items.Count - 1
            ObjPesan.HarPes =
            ListView1.Items(i).SubItems(3).Text
            ObjPesan.jmlpsn =
            ListView1.Items(i).SubItems(4).Text
            ObjPesan.simpan(i, T1.Text,
            ListView1.Items(i).SubItems(1).Text)
            'SCRIPT INI UNTUK UPDATE STOK BARANG

            ObjBarang.NmBrg =
            ListView1.Items(i).SubItems(2).Text
            ObjBarang.Harsat =
            ListView1.Items(i).SubItems(3).Text
            ObjBarang.Stok =
            ListView1.Items(i).SubItems(6).Text -
            ListView1.Items(i).SubItems(4).Text

            ObjBarang.Ubah(ListView1.Items(i).SubItems(1).Text)
        Next
    End If
End Sub

```

```

        MessageBox.Show("Data Pesanan Tersimpan/Transaksi
        Berhasil", "Information", MessageBoxButtons.OK,
        MessageBoxIcon.Information)
        ClearAll()
        ListView1.Items.Clear()
        x = 1 : total = 0
    End If
End Sub

Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
    Call ClearAll()
    ListView1.Items.Clear()
    x = 1 : total = 0
End Sub

Private Sub CmdKeluar_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdKeluar.Click
    Me.Close()
End Sub

Private Sub T9_GotFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T9.GotFocus
    Button1.Enabled = True
End Sub

Private Sub T9_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T9.KeyPress
    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            T9.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Chr(13)
            If T6.Text = "" Or T9.Text = "" Then
                MsgBox("Masukkan data dengan Benar",
                MsgBoxStyle.Exclamation, "Informasi")
            Else
                For i = 0 To ListView1.Items.Count - 1
                    If ListView1.Items(i).SubItems(1).Text = T6.Text Then
                        MessageBox.Show("Kode Barang : [ " & T6.Text & " ]
                        Sudah Masuk ke Daftar Pesan !", "Information",
                        MessageBoxButtons.OK, MessageBoxIcon.Information)
                    End If
                Next
                ClearBarang()
                CmdSimpan.Enabled = True
            Exit Sub
        End If

        Next
        If stok < T9.Text Then
            MessageBox.Show("Stok Barang Hanya " & stok & "....!!")
            T6.Focus()
            Exit Sub
        Else
            TSubTotal.Text = Val(T8.Text) * Val(T9.Text)
        End If
    End Select
End Sub

```

```

End If

CmdSimpan.Enabled = True
TambahList()
ClearBarang()
End If

Case Else
e.KeyChar = Chr(0)
End Select
End Sub

Sub addlist1(ByVal value() As String)
Dim x As String
On Error GoTo X
Dim subindex As Integer
ListView1.Items.Add("")
For subindex = 0 To 4
ListView1.Items(index).SubItems.Add("")
ListView1.Items(index).SubItems(subindex).Text =
value(subindex)
Next
index = index + 1
Exit Sub
X:
MsgBox("Data bermasalah")
Exit Sub
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button1.Click
'If T6.Text = "" Or T9.Text = "" Then
'MsgBox("Masukkan data dengan Benar",
MsgBoxStyle.Exclamation, "Informasi")
'Else
'Dim value() As String = {T6.Text, T7.Text, T8.Text,
T9.Text, TSubTotal.Text}
'addlist1(value)
'total += Cdbl(TSubTotal.Text)
'TTotal.Text = Format(Cdbl(CStr(total)),
"##,###,###,###")
'T6.Text = ""
'T7.Text = ""
'T8.Text = ""
'T9.Text = ""
'TSubTotal.Text = ""
'CmdSimpan.Enabled = True
'CmdSimpan.Focus()
'T6.Focus()
'End If
For i = 0 To ListView1.Items.Count - 1
If ListView1.Items(i).SubItems(1).Text = T6.Text Then
MessageBox.Show("Kode Barang : [ " & T6.Text & " ]
Sudah Masuk ke Daftar Pesan !", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
ClearBarang()

```

```

        Exit Sub
    End If

    Next
    CmdSimpan.Enabled = True
    TambahList()
    ClearBarang()
End Sub

Private Sub T6_Leave(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T6.Leave
    If T6.Text = "" Then
Exit Sub
    Else
        ObjBarang.KdBrg = T6.Text
        ObjBarang.TampilTranBrg()
        T6.Text = ObjBarang.KdBrg
        T7.Text = ObjBarang.NmBrg
        T8.Text = ObjBarang.Harsat
        stok = ObjBarang.Stok
        T9.Focus()

    End If
End Sub

Private Sub T3_Leave(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T3.Leave
    If T3.Text = "" Then
    Else
        ObjPelanggan.KdPlg = T3.Text
        ObjPelanggan.TampilTranSup()
        T3.Text = ObjPelanggan.KdPlg
        T4.Text = ObjPelanggan.nmPlg
        T5.Text = ObjPelanggan.Alamat
        T6.Focus()

    End If
End Sub

Private Sub T9_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles T9.TextChanged
    TSubTotal.Text = Val(T9.Text) * Val(T8.Text)
End Sub
End Class

```

## #CETAK FAKTUR

```

=====

Imports System.Data.OleDb
Imports System.Data
'Imports CrystalDecisions.CrystalReports.Engine
Public Class FCFaktur
    Dim ObjFaktur As New CFaktur
    Dim ObjPesanan As New CPesanan
    Dim ObjPesan As New CPesan

```

```

Dim cmd As OleDbCommand
Dim baca As OleDbDataReader
Dim x As New Integer
Sub CetakData()
    CetakFaktur.CrystalReportViewer1.SelectionFormula =
        "{Qfaktur.Nopsn}=' " & ComboBox1.Text & " '"
    CetakFaktur.ShowDialog()
    CetakFaktur.CrystalReportViewer1.RefreshReport()
End Sub

Sub BukaKunci()
    T1.Enabled = True
    T2.Enabled = True
End Sub

Sub Kunci()
    T1.Enabled = False
    T2.Enabled = False
End Sub

Sub ClearAll()
    ComboBox1.Text = ""
    BukaKunci()
    ComboBox1.Focus()
End Sub

Private Sub CmdKeluar_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdKeluar.Click
    Me.Close()
End Sub

Private Sub FFaktur_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
    ObjFaktur.oto()
    T1.Text = ObjFaktur.NoFaktur
    T2.Text = Format(Date.Today)
End Sub

Private Sub CmdSimpan_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdSimpan.Click
    cmd = New OleDbCommand("select * from faktur where NoPsn
=' " & ComboBox1.Text & " '", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = True Then
        Dim a As String
        a = MsgBox("No. Pesanan : " & ComboBox1.Text & " Sudah
pernah Cetak Faktur, ingin cetak lagi? ",
MsgBoxStyle.OkCancel + MsgBoxStyle.Question)
    If a = vbOK Then
        Call CetakData()
        'ObjNota.oto()
        'T1.Text = ObjNota.NoNota
        'Me.Close()
        ComboBox1.Focus()
    End Sub
Else

```

```

        ComboBox1.Focus()
    Exit Sub
End If
Exit Sub
Else
End If
Call BukaKunci()

Dim sql1 As String
Try
    sql1 = "insert into faktur VALUES('" & T1.Text & "','" &
    & ComboBox1.Text & "','" & T2.Text & "')"
    cn = New OleDbConnection(Con)
    If cn.State <> ConnectionState.Closed Then cn.Close()
    cn.Open()
    cmd = New OleDbCommand(sql1, cn)
    baca = cmd.ExecuteReader
Catch ex As Exception
    MsgBox(ex.Message)
    baca.Close()
End Try
MsgBox("Data Akan Dicetak, Siapkan Printer!!!!!!",
MsgBoxStyle.Information)
Call CetakData()
ObjFaktur.oto()
T1.Text = ObjFaktur.NoFaktur
T2.Text = Format(Date.Today)
ComboBox1.Text = ""
Me.ComboBox1.Items.Clear()
Me.Close()
End Sub

Private Sub T1_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles T1.TextChanged
End Sub

Private Sub ComboBox1_GotFocus(ByVal sender As Object, ByVal e
As System.EventArgs) Handles ComboBox1.GotFocus
    cmd = New OleDbCommand("SELECT * FROM Pesanan order by
    NoPsn asc", cn)
    baca = cmd.ExecuteReader
    Me.ComboBox1.Items.Clear()
    While baca.Read
        ComboBox1.Items.Add(baca.GetString(0))
    End While
End Sub

Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
End Sub
End Class

```

## #CETAK SURAT JALAN

```
=====

Public Class FCetakSurat

    Private Sub FCetakSurat_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

    End Sub

    Private Sub FCetakSurat_ResizeEnd(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.ResizeEnd

    End Sub

    Private Sub CrystalReportViewer1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles CrystalReportViewer1.Load

    End Sub
End Class
```

## # CETAK LAPORAN PENJUALAN BARANG

```
=====

Imports CrystalDecisions.CrystalReports.Engine
Imports System.Data.OleDb
Imports System.Data
Public Class FCLPB
    Dim objbeli As New ReportDocument
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Private Sub FCLPB_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        'On Error Resume Next
        ' cmd = New OleDbCommand("select * from Qfaktur where tglfaktur >=#'" & FLaporanPB.T1.Value & "'and tglfaktur <=#'" & FLaporanPB.T2.Value & "'", cn)
        'baca = cmd.ExecuteReader
        'If baca.HasRows = True Then
        objbeli = New CrLaporanPB
        objbeli.RecordSelectionFormula = "{qFaktur.TglFaktur}>=#"
        & Format(FLaporanPB.T1.Value, "M/d/yy") & " # " & _
        "And {qFaktur.TglFaktur}<=#" &
        Format(FLaporanPB.T2.Value, "M/d/yy") & "#"
        objbeli.SetParameterValue("XTGLA", FLaporanPB.T1.Text)
        objbeli.SetParameterValue("XTGLR", FLaporanPB.T2.Text)
        CrystalReportViewer1.ReportSource = objbeli
        CrystalReportViewer1.Refresh()
        'Else
        'MsgBox("DATA TIDAK ADA")
        'End If
    End Sub
```



```

    Private Sub CrystalReportViewer1_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CrystalReportViewer1.Load
    End Sub
End Class

```

## # CETAK LAPORAN PENGIRIMAN BARANG

```

=====

Imports CrystalDecisions.CrystalReports.Engine
Imports System.Data.OleDb
Imports System.Data
Public Class FCLP
    Dim objbeli As New ReportDocument
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Private Sub FCLPB_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
        'On Error Resume Next

        objbeli = New CrLapKirim
        objbeli.RecordSelectionFormula = "{Qsurat.TglSj}>=#" _
& Format(FLapPengiriman.T1.Value, "M/d/yy") & " # " & _
"And {QSurat.TglSj}<=#" & Format(FLapPengiriman.T2.Value,
"M/d/yy") & "#"
        objbeli.SetParameterValue("TGLA", FLapPengiriman.T1.Text)
        objbeli.SetParameterValue("TGLK", FLapPengiriman.T2.Text)
        CrystalReportViewer1.ReportSource = objbeli
        CrystalReportViewer1.Refresh()
    End Sub

    Private Sub CrystalReportViewer1_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CrystalReportViewer1.Load
    End Sub

```