

AWI

Tuan
Toko

12/6 2012

Calm

NOTA NO.

BANYAKNYA	NAMA BARANG	HARGA	JUMLAH
2 Pcs	car	✓	= 110 000
2 Pcs	Sopu	✓	= 36 000
2 -	pel	✓	= 30 000
1	Santecan	✓	= 17 500
1	Sandy Supu	✓	= 17 500
1	guty	✓	= 30 000
1	Pada Bpm	✓	= 25 000
3	Pak Supu	✓	= 60 000
1	Pisikun Punt	✓	= 15 000
1	Pisikun B	✓	= 35 000
1 Pcs	Ceruk Lintuk	✓	= 180 000
1 Pcs	Wadi Set	✓	= 58 000
4	Hqwa B	✓	= 20 000
Jumlah Rp.			634 000

Tanda Terima

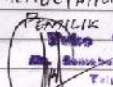
Toko "A.P.I." Hormat kami

No. Sembang Lada No. 31

Telp. 04396

BANGKALUPINANG

LAMPIRAN A-1 : NOTA
DOKUMEN KELUARAN SISTEM BERJALAN

LAPORAN PENJUALAN TOKO ARI BULAN MEI 2012				
TANGGAL	NAMA BARANG	BANYAK	HARGA	JUMLAH
1/5/2012	Beras goreng skg	10 Karung	Rp 57.000	Rp 570.000
	Boles	15 Dus	Rp 15.000	Rp 225.000
	Gula	2 Karung	Rp 500.000	Rp 1.000.000
	Rokok Sampoerna	9 Pack	Rp 96.000	Rp 864.000
	Tiga Roda	3 Dus	Rp 88.000	Rp 264.000
	Mie Soto	7 Dus	Rp 56.000	Rp 392.000
5/5/2012	Gandum Segitiga biru	3 Karung	Rp 165.000	Rp 495.000
	Kecap	13 Botol	Rp 8.000	Rp 104.000
	Telur	7 Rak	Rp 235.000	Rp 1.575.000
	Rokok Surya	7 Pack	Rp 110.000	Rp 770.000
	Minyak tanah	10 Liter	Rp 7.000	Rp 70.000
	Baygon	5 Dus	Rp 95.000	Rp 475.000
10/5/2012	Beras RM 10kg	10 Karung	Rp 91.000	Rp 910.000
	Mounitea	8 Dus	Rp 200.000	Rp 1.600.000
	Sampo clear	15 Botol	Rp 9.000	Rp 135.000
	Garam	12 Botol	Rp 5.000	Rp 60.000
	M-zone	7 Dus	Rp 50.000	Rp 350.000
	Mie Sedap	14 Dus	Rp 56.000	Rp 784.000
15/5/2012	Sabun Ekonomi	4 Dus	Rp 57.000	Rp 228.000
	Dara	2 Dus	Rp 33.000	Rp 66.000
	Rokok Marlboro	6 Pack	Rp 106.000	Rp 636.000
	Mie goreng	16 Dus	Rp 56.000	Rp 896.000
	Sagu	3 Karung	Rp 155.000	Rp 465.000
	Rokok 10s mild	8 Pack	Rp 93.000	Rp 744.000
20/5/2012	Gas elpiji	7 Tabung	Rp 115.000	Rp 805.000
	Rokok 17kki	7 Pack	Rp 69.000	Rp 483.000
	Minyak Fortune	5 Dus	Rp 57.000	Rp 285.000
	Sasa	9 Kilo	Rp 25.000	Rp 225.000
	Fruitamir	10 Dus	Rp 20.000	Rp 200.000
	Kopi	20 Bungkus	Rp 2.500	Rp 50.000
MENGETAHUI				
 PEMILIK Toko "A R I" Jl. ... No. 360 Telp. 434596				

LAMPIRAN A-2 : LAPORAN PENJUALAN
DOKUMEN KELUARAN SISTEM BERJALAN

LAMPIRAN B
DOKUMEN MASUKAN SISTEM BERJALAN

No
Date

Toko API

Jln. Depati Hamzah kel. Semabung Langa
Pangkalpinang

Data Barang

No	Nama Barang	Satuan	STOK	HARGA
1	Beras	Kg	500	Rp 8.000
2	Rokok Sampoerna	BKS	200	Rp 12.000
3	Gagah	Kg	100	Rp 6.000
4	GUHA	Kg	300	Rp 11.000
5	GANDUM	Kg	300	Rp 7.000
6	MIE GORENG	BKS	400	Rp 1.500
7	SASA	BKS	70	Rp 3.000
8	GARAM	BKS	200	Rp 500
9	KUKU BIMA	BKS	150	Rp 1.000
10	PLUPY ORANGE	BTL	90	Rp 2.000
11	KECAP BANGO	BTL	40	Rp 9.000
12	SARDINE ABC	Kaleng	30	Rp 10.000
13	MIE SOTO	BKS	200	Rp 1.500
14	Bawang Merah	ONG	50 Kg	Rp 3.000
15	CHITACO	BKS	200	Rp 2.000
16	Teh botol	BTL	100	Rp 3.000
17	TELOR	BTP	300	Rp 1.000
18	Minyak Tanah	LTR	200	Rp 7.000

Mengetahui,

Pemilik

Toko "API"
Jl. Semabung Langa No. 313
Telp. 43496
SANGALANG
Amri

KENKO® 30 Lines, 6 mm

LAMPIRAN B-1 : DATA BARANG ANALISA MASUKAN SISTEM BERJALAN

LAMPIRAN C
DOKUMEN KELUARAN SISTEM USULAN

<p>TOKO ARI</p> <p>JLN. DEPATI HAMZAH NO. 345 SEMABUNG LAMA PANGKALPINANG</p>				
<p>NOTA</p> <hr style="width: 10%; margin: 5px auto;"/>				
NO.NOTA : X - 5 - X		NO.PESAN : X - 5 - X		
TGL.NOTA : DD- MM- YYYY		NAMA PELANGGAN : X- 20 - X		
		ALAMAT : X- 40 - X		
NO	Nama Barang	Harga	Jumlah Pesan	Jumlah
99	X – 20- X	Rp. 999.999	999	Rp. 999.999.999
Z	Z	Z	Z	Z
			TOTAL	Rp. 999.999.999.999
<p>Hormat Kami</p> <p>()</p>				

LAMPIRAN C-1 : NOTA

RANCANGAN KELUARAN SISTEM USULAN

JLN. DEPATI HAMZAH NO. 345 SEMABUNG LAMA PANGKALPINANG

Priode : dd/mm/yyyy sd dd/mm/yyyy

Bagian Penjualan

Pimpinan

$$(\quad)$$

87

LAMPIRAN D
DOKUMEN MASUKAN SISTEM USULAN

TOKO ARI JLN. DEPATI HAMZAH NO. 345 SEMABUNG LAMA PANGKALPINANG															
DATA BARANG															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 2px;">No</th> <th style="padding: 2px;">Nama Barang</th> <th style="padding: 2px;">Satuan</th> <th style="padding: 2px;">Harga</th> </tr> <tr> <td style="text-align: center; padding: 2px;">99</td> <td style="padding: 2px;">X-20-X</td> <td style="text-align: center; padding: 2px;">X-10-X</td> <td style="padding: 2px;">Rp 999999</td> </tr> <tr> <td style="text-align: center; padding: 2px;">/</td> <td style="text-align: center; padding: 2px;">/</td> <td style="text-align: center; padding: 2px;">/</td> <td style="text-align: center; padding: 2px;">/</td> </tr> </table>	No	Nama Barang	Satuan	Harga	99	X-20-X	X-10-X	Rp 999999	/	/	/	/			
No	Nama Barang	Satuan	Harga												
99	X-20-X	X-10-X	Rp 999999												
/	/	/	/												
Pimpinan ()															

LAMPIRAN D-1 : DATA BARANG
RANCANGAN MASUKAN SISTEM USULAN

TOKO ARI JLN. DEPATI HAMZAH NO. 345 SEMABUNG LAMA PANGKALPINANG			
PESANAN			
No. Pesanan : X - 5 - X Tgl Pesanan : DD/ MM/ YYYY NAMA PELANGGAN : X - 20 - X ALAMAT : X - 40 - X			
Barang yang di pesan			
No	Nama Barang	satuan	JML
99	X - 20- X	X - 10 - X	999
Z	Z	Z	Z
Pelanggan ()			

LAMPIRAN D-3 : DATA PESANAN
RANCANGAN MASUKAN SISTEM USULAN

LAMPIRAN E
SURAT KETERANGAN RISET

TOKO ARI
Jl. Depati Hamzah No. 345 Rt/Dw. 07/02 Semabung Lama
Pangkalpinang

SURAT KETERANGAN

Yang Bertanda tangan di bawah ini :

Nama : Amri

Jabatan : Pemilik Toko

Menerangkan bahwa :

Nama : Maryadi

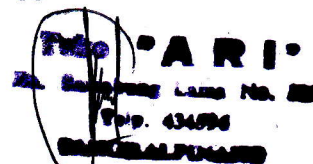
Nim : 0922300162

Telah melaksanakan riset pada Toko Ari sejak tanggal awal riset 28 Maret 2012 s/d 18 Juni 2012 akhir riset dengan baik.

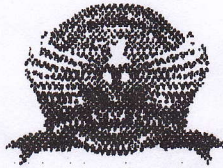
Demikian surat keterangan ini dibuat untuk dapat dipergunakan dengan semestinya.

Dibuat di : Pangkalpinang

Tanggal : 29 Juni 2012


Toko **ARI**
Jl. Semabung Lama No. 345
Telp. 434096
PANGKALPINANG

(Amri)



STMik ATMA LUHUR

KARTU BIMBINGAN



NIM : 09 22300162
NAMA : MARYADI
DOSEN PEMBIMBING : Melati Suci Mayasari, M.Kom
JUDUL TUGAS AKHIR (TA) : RANCANGAN SISTEM INFORMASI PENJUALAN
TUNAI PADA TOKO API DENGAN METODOLOGI
BERORIENTASI OBJEK

No.	Tanggal	Materi	Paraf Dosen
1.	29 Maret 2012	BAB I PENDAHULUAN	Melati: sm
2.	30 Maret 2012	BAB II Landasan Teori	Melati: sm
3.	4 April 2012	BAB III Analisa Sistem	Melati: sm
4.	12 April 2012	BAB III Perbaikan Activity	Melati: sm
5.	18 April 2012	BAB IV Rancangan Sistem	Melati: sm
6.	25 April 2012	BAB IV Spesifikasi Basis Data	Melati: sm
7.	2 Mei 2012	BAB IV dan BAB V	Melati: sm
8.	3 Mei 2012	BAB IV CLAS Diagram	Melati: sm
9.	8 Mei 2012	Perbaikan BAB V	Melati: sm
10.	17 Mei 2012	LAMPIRAN A - E	Melati: sm
11.	6 Juni 2012	Program	Melati: sm
12.	20 Juni 2012	Perbaikan Program	Melati: sm
13.	13 Juli 2012	Tanya Jawab	Melati: sm
14.			
15.			

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

Pangkalpinang, 13 Juli 2012

Mahasiswa

Maryadi

(MARYADI)

Dosen Pembimbing

Melati: sm

(Melati Suci Mayasari, M.Kom)

LISTING PROGRAM

Master

CBarang

```
Imports System.Data.OleDb
Imports System.Data
Public Class CBarang
    Private XKdbrg As String
    Private XNmbrg As String
    Private XSatuan As String
    PrivateXHrgSatuan As Double
    Private XStok As Integer

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim baris As Boolean
    Dim x As Integer
    Public nil As Integer
    Dim TmpNilai As String = ""
    Public Property KdBrG() As String
        Get
            Return XKdbrg
        End Get
        Set(ByVal value As String)
            XKdbrg = value
        End Set
    End Property
    Public Property NmBrG() As String
        Get
            Return XNmbrg
        End Get
        Set(ByVal value As String)
            XNmbrg = value
        End Set
    End Property
    Public Property Satuan() As String
        Get
            Return XSatuan
        End Get
        Set(ByVal value As String)
            XSatuan = value
        End Set
    End Property
    Public Property HrgSatuan() As Double
        Get
            Return XHrgSatuan
        End Get
        Set(ByVal value As Double)
            XHrgSatuan = 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 di Simpan...!!")
        Else
            cmd = New OleDbCommand("insert into barang (kdbrg, nmbrg, satuan,
            hrgsatuan, stok)" & _
            "values ('" & Kode & "','" & XNmbrg & "','" & XSatuan & "','" & XHrgSatuan & "','" & 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 &
            "','Satuan='" & _
            XSatuan & "',' stok='" & XHrgSatuan & "','
            hrgsatuan='" & XStok & "' where kdbrg='" & Kode & "'", Cn)
            MessageBox.Show("Data Dengan Kode Barang : " & Kode & " Sudah Di
            Ubah...!!")
            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 : [" & XKdbrg & "] Sudah Dihapus ",
            MsgBoxStyle.Information, "Pesan !")
            cmd = New OleDbCommand("delete from barang Where kdbrg = '" &
            XKdbrg & "'", Cn)
            Return cmd.ExecuteNonQuery()
        End If
    End Function
    Public Function Batal() As Integer
        KdBrg = ""
        NmBrg = ""
    End Function

```



```

        Satuan = ""
        HrgSatuan = 0
        Stok = 0
    End Function
    Public Sub ShowData() '.....untuk menampilkan isi data di
listview
        x = 1
        'cmd = New OleDbCommand (" Select * from Barang
cmd = New OleDbCommand(" SELECT * FROM barang order by kdbrg asc ",
Cn)
        baca = cmd.ExecuteReader
        FBarang.ListView1.Items.Clear()
        While baca.Read
            FBarang.ListView1.Items.Add((x).ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("kdbrg").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("nmbrg").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("satuan").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("hrgsatuan").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("stok").ToString)
            x = x + 1
        End While
        'cmd.Dispose()
        'baca.Close()

    End Sub
    Public Sub tampil() ' .....untuk menampilkan data
pada TextBox
        'nil = 0
        cmd = New OleDbCommand("select * from barang where kdbrg = '" &
XKdbrg & "'", Cn)
        baca = cmd.ExecuteReader
        'baris = false

        If baca.HasRows = True Then
            'nil=0
            'baris=true
            baca.Read()
            XKdbrg = baca.Item(0)
            XNmbrg = baca.Item(1)
            XSatuan = baca.Item(2)
            XHrgSatuan = baca.Item(3)
            XStok = baca.Item(4)

        End If
        'if baca.IsClosed = False Then baca.Close()
        'Return Baris

    End Sub
    'tambahan
    Public Sub TampilTranBrg()

```

```

        cmd = New OleDbCommand("select * from barang where kdbrg='" & XKdbrg
& "'", Cn)
        baca = cmd.ExecuteReader
        'baris = false
        If baca.HasRows = True Then
            'nil = 0
            'Baris=True
            baca.Read()
            XKdbrg = baca.Item(0)
            XNmbrg = baca.Item(1)
            XSatuan = baca.Item(2)
            XHrgSatuan = baca.Item(3)
            XStok = baca.Item(4)
        Else
            MsgBox("Kode Barang : [ " & XKdbrg & "] Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan !")
            Batal()
        End If
    End Sub
    Public Sub oto()
        cmd = New OleDbCommand("select * from barang order by kdbrg desc",
Cn)
        baca = cmd.ExecuteReader

        If baca.Read Then
            TmpNilai = Mid(baca.Item("kdbrg"), 4, 3)
        Else
            XKdbrg = "B001"

            If baca.IsClosed = False Then baca.Close()
            Exit Sub

        End If
        TmpNilai = Val(TmpNilai) + 1
        XKdbrg = "B" & Mid("000", 2, 3 - TmpNilai.Length) & TmpNilai
        If baca.IsClosed = False Then baca.Close()
    End Sub
    Public Function BrowseBarang(ByVal xnmborg As String) As Integer '.....isi
listview di form listT
        x = 1
        cmd = New OleDbCommand("SELECT * FROM barang where nmbrg like '%" &
xnmborg & "%' order by kdbrg", Cn)
        baca = cmd.ExecuteReader
        FCariBrg.ListView1.Items.Clear()
        While baca.Read
            FCariBrg.ListView1.Items.Add(baca.Item("kdbrg").ToString)
            FCariBrg.ListView1.Items(x -
1).SubItems.Add(baca.Item("nmbrg").ToString)
            FCariBrg.ListView1.Items(x -
1).SubItems.Add(baca.Item("satuan").ToString)
            FCariBrg.ListView1.Items(x -
1).SubItems.Add(baca.Item("hrgsatuan").ToString)
            FCariBrg.ListView1.Items(x -
1).SubItems.Add(baca.Item("stok").ToString)
            x = x + 1
        End While
        cmd.Dispose()

```

```

        baca.Close()
    End Function
    Public Function updateStok(ByVal i) As Integer ' bagaimana update stok?
        ' cara update stok itu gini lo
        Dim curStok As Integer
        Dim cmd1, cmd2 As OleDbCommand
        Dim baca1 As OleDbDataReader

        cmd1 = New OleDbCommand("SELECT stok FROM barang WHERE kdbrg='" &
FPesananan.ListView1.Items(i).SubItems(1).Text & "'", Cn)
        baca1 = cmd1.ExecuteReader()
        ' periksa dulu kalau method Read() sukses
        If baca1.Read() Then
            ' kurangi stok dengan jumlah terjual
            curStok = baca1.Item("stok") -
FPesananan.ListView1.Items(i).SubItems(5).Text
            ' update stok baru
            cmd2 = New OleDbCommand("UPDATE barang SET stok=" & curStok & "
WHERE kdbrg='" & FPesananan.ListView1.Items(i).SubItems(1).Text & "'", Cn)
            cmd2.ExecuteNonQuery()
            ' anda berhasil ;)
        Else
            MsgBox("failed")
        End If
    End Function
End Class

```

CPelanggan

```

Imports System.Data.OleDb
Imports System.Data
Public Class CPelanggan
    Private xkdplg As String
    Private xnmplg As String
    Private xalamat As String
    Private xtelpon As String
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim baris As Boolean
    Dim x As Integer
    Public nil As Integer
    Dim TmpNilai As String = ""
    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
    End Property

```

```

        Set(ByVal value As String)
            xnmp1g = 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 telp() As String
        Get
            Return xtelpn
        End Get
        Set(ByVal value As String)
            xtelpn = 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 di
Simpan...!!")
        Else
            cmd = New OleDbCommand("insert into pelanggan (kdplg, nmp1g,
alamat, telp)" & _
                                "values ('" & Kode & "', '" & xnmp1g & "', '"
& xalamat & "', '" & xtelpn & "']", Cn)
            MessageBox.Show("Data Dengan Kode Pelanggan : " & Kode & " Sudah
Tersimpan...!!")
            Return cmd.ExecuteNonQuery()
        End If
    End Function
    Public Function Ubah(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
            cmd = New OleDbCommand("update pelanggan set nmp1g='" & xnmp1g &
"',alamat='" & _
                                xalamat & "', telp='" & xtelpn & "'" 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 = ""
        telp = ""
    End Function
    Public Sub ShowData() '.....untuk menampilkan isi data di
listview
        x = 1
        'cmd = New OleDbCommand (" Select * from pelanggan
cmd = New OleDbCommand(" SELECT * FROM pelanggan order by kdplg asc
", Cn)
        baca = cmd.ExecuteReader
        FPelanggan.ListView1.Items.Clear()
        While baca.Read
            FPelanggan.ListView1.Items.Add((x).ToString)
            FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("kdplg").ToString)
            FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("nmplg").ToString)
            FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("alamat").ToString)
            FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("telp").ToString)

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

    End Sub
    Public Sub tampil() ' .....untuk menampilkan data
pada TextBox
        'nil = 0
        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)

```

```

        xtelpon = baca.Item(3)

    End If
    'if baca.IsClosed = False Then baca.Close()
    'Return Baris

End Sub
'tambahan
Public Sub TampilTranPlg()
    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)
        xnmpg = baca.Item(1)
        xalamat = baca.Item(2)
        xtelpon = baca.Item(3)
    Else
        MsgBox("Kode Pelanggan : [ " & xkdplg & "] Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan !")
        Batal()
    End If
End Sub
Public Sub oto()
    cmd = New OleDbCommand("select * from Pelanggan order by kdplg desc",
Cn)
    baca = cmd.ExecuteReader

    If baca.Read Then
        TmpNilai = Mid(baca.Item("kdplg"), 4, 3)
    Else
        xkdplg = "PL001"

        If baca.IsClosed = False Then baca.Close()
        Exit Sub

    End If
    TmpNilai = Val(TmpNilai) + 1
    xkdplg = "PL" & Mid("000", 2, 3 - TmpNilai.Length) & TmpNilai
    If baca.IsClosed = False Then baca.Close()
End Sub
Public Function BrowsePelanggan(ByVal xnmpg As String) As Integer
'.....isi listview di form listT
    x = 1
    cmd = New OleDbCommand("SELECT * FROM pelanggan where nmpg like '%"
& xnmpg & "%' order by kdplg", Cn)
    baca = cmd.ExecuteReader
    FCariPlg.ListView1.Items.Clear()
    While baca.Read
        FCariPlg.ListView1.Items.Add(baca.Item("kdplg").ToString)
        FCariPlg.ListView1.Items(x -
1).SubItems.Add(baca.Item("nmpg").ToString)

```

```

                FCariPlg.ListView1.Items(x -
1).SubItems.Add(baca.Item("alamat").ToString)
                FCariPlg.ListView1.Items(x -
1).SubItems.Add(baca.Item("telp").ToString)
                x = x + 1
            End While
            cmd.Dispose()
            baca.Close()
        End Function
    End Class

```

FBarang

```

Public Class FBarang
    Dim Obj As New CBarang

    Private Sub T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T1.KeyPress
        If Asc(e.KeyChar) = 13 Then
            Obj.KdBrng = T1.Text
            Obj.tampil()
            T1.Text = Obj.KdBrng
            T2.Text = Obj.NmBrng
            T3.Text = Obj.Satuan
            T4.Text = Obj.HrgSatuan
            T5.Text = Obj.Stok
            T2.Focus()
        End If
    End Sub

    Private Sub FBarang_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        T1.Focus()
    End Sub

    Private Sub FBarang_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load
        Obj.oto()
        T1.Text = Obj.KdBrng
        Obj.ShowData()
    End Sub

    Private Sub BSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BSimpan.Click
        If T1.Text = "" Then
            MsgBox(" Isi Kode Barang yang ada pada textbox ", 16, "Pesan !")
            T1.Focus()
        ElseIf T2.Text = "" Then
            MsgBox(" Isi Nama Barang yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
            T2.Focus()
        ElseIf T3.Text = "" Then
            MsgBox(" Isi Satuan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")

```

```

        T3.Focus()
    ElseIf T4.Text = "" Then
        MsgBox(" Isi harga satuan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesanan !")
        T4.Focus()
    ElseIf T5.Text = "" Then
        MsgBox(" Isi stok yang ada pada textbox ", MsgBoxStyle.Critical,
"Pesanan !")
        T5.Focus()
    Else
        Obj.KdBrng = T1.Text
        Obj.NmBrng = T2.Text
        Obj.Satuan = T3.Text
        Obj.HrgSatuan = T4.Text
        Obj.Stok = T5.Text
        Obj.Simpan(T1.Text)
        Obj.ShowData()
        Obj.Batal()
        T1.Text = Obj.KdBrng
        T2.Text = Obj.NmBrng
        T3.Text = Obj.Satuan
        T4.Text = Obj.HrgSatuan
        T5.Text = Obj.Stok
        T1.Focus()
        Obj.oto()
        T1.Text = Obj.KdBrng
    End If
End Sub

```

End Sub

```

Private Sub BUbah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BUbah.Click
    Obj.KdBrng = T1.Text
    Obj.NmBrng = T2.Text
    Obj.Satuan = T3.Text
    Obj.Stok = T4.Text
    Obj.HrgSatuan = T5.Text
    Obj.Ubah(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.KdBrng
    T2.Text = Obj.NmBrng
    T3.Text = Obj.Satuan
    T4.Text = Obj.Stok
    T5.Text = Obj.HrgSatuan
    T1.Focus()
    Obj.oto()
    T1.Text = Obj.KdBrng
End Sub

```

```

Private Sub ListView1_SelectedIndexChanged(ByVal sender As Object, ByVal
e As System.EventArgs) Handles ListView1.SelectedIndexChanged
    Obj.KdBrng = T1.Text
    T1.Text = ListView1.FocusedItem.SubItems(1).Text
    T2.Text = ListView1.FocusedItem.SubItems(2).Text
    T3.Text = ListView1.FocusedItem.SubItems(3).Text
    T4.Text = ListView1.FocusedItem.SubItems(4).Text

```



```

        T5.Text = ListView1.FocusedItem.SubItems(5).Text
        'T1.Enabled = False
        T2.Focus()
    End Sub

    Private Sub BBatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BBatal.Click
        Obj.Batal()
        T1.Text = Obj.KdBrG
        T2.Text = Obj.NmBrG
        T3.Text = Obj.Satuan
        T4.Text = Obj.HrgSatuan
        T5.Text = Obj.Stok
        T1.Focus()
        Obj.oto()
        T1.Text = Obj.KdBrG
    End Sub

    Private Sub BHapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BHapus.Click
        Dim Pesan As String
        Pesan = MsgBox(" Apakah Kode Barang : [ " & T1.Text & " ] Akan
Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
        If Pesan = MsgBoxResult.Ok Then
            Obj.KdBrG = T1.Text
            Obj.Hapus()
            Obj.ShowData()
        Else
            MsgBox(" Kode Barang < " & T1.Text & " > Batal Dihapus",
MsgBoxStyle.OkOnly, "Pesan !")
        End If
        Obj.Batal()
        T1.Text = Obj.KdBrG
        T2.Text = Obj.NmBrG
        T3.Text = Obj.Satuan
        T4.Text = Obj.HrgSatuan
        T5.Text = Obj.Stok
        T1.Focus()
        Obj.oto()
        T1.Text = Obj.KdBrG
    End Sub

    Private Sub BKeluar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BKeluar.Click
        Me.Close()
    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 T3_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T3.KeyPress
        If Asc(e.KeyChar) = 13 Then

```

```

        T4.Focus()
    End If
End Sub

Private Sub T4_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T4.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T5.Focus()
    End If
End Sub

Private Sub T5_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T5.KeyPress
    If Asc(e.KeyChar) = 13 Then
        BSimpan.Focus()
    End If
End Sub
End Class

```

FPelanggan

```

Public Class FPelanggan
    Dim Obj As New CPelanggan

    Private Sub FPelanggan_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        T1.Focus()
    End Sub

    Private Sub FPelanggan_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Obj.oto()
        T1.Text = Obj.kdplg
        Obj.ShowData()
    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
            Obj.kdplg = T1.Text
            Obj.tampil()
            T1.Text = Obj.kdplg
            T2.Text = Obj.nmplg
            T3.Text = Obj.alamat
            T4.Text = Obj.telp
            T2.Focus()
        End If
    End Sub

    Private Sub BSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BSimpan.Click
        If T1.Text = "" Then
            MsgBox(" Isi Kode Pelanggan yang ada pada textbox ", 16, "Pesan
!")

```

```

        T1.Focus()
    ElseIf T2.Text = "" Then
        MsgBox(" Isi Nama Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
        T2.Focus()
    ElseIf T3.Text = "" Then
        MsgBox(" Isi Alamat Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
        T3.Focus()
    ElseIf T4.Text = "" Then
        MsgBox(" Isi Telepon Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
        T4.Focus()
    Else
        Obj.kdplg = T1.Text
        Obj.nmplg = T2.Text
        Obj.alamat = T3.Text
        Obj.telp = T4.Text
        Obj.Simpan(T1.Text)
        Obj.ShowData()
        Obj.Batal()
        T1.Text = Obj.kdplg
        T2.Text = Obj.nmplg
        T3.Text = Obj.alamat
        T4.Text = Obj.telp
        T1.Focus()
        Obj.oto()
        T1.Text = Obj.kdplg
    End If
End Sub

```

```

Private Sub BUbah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BUbah.Click
    Obj.kdplg = T1.Text
    Obj.nmplg = T2.Text
    Obj.alamat = T3.Text
    Obj.telp = T4.Text
    Obj.Ubah(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.kdplg
    T2.Text = Obj.nmplg
    T3.Text = Obj.alamat
    T4.Text = Obj.telp
    T1.Focus()
    Obj.oto()
    T1.Text = Obj.kdplg
End Sub

```

```

Private Sub BHapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BHapus.Click
    Dim Pesan As String
    Pesan = MsgBox(" Apakah Kode Pelanggan : [ " & T1.Text & " ] Akan
Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
    If Pesan = MsgBoxResult.Ok Then
        Obj.kdplg = T1.Text
        Obj.Hapus()
    End If
End Sub

```

```

        Obj.ShowData()
    Else
        MsgBox(" Kode Pelanggan < " & T1.Text & " > Batal Dihapus",
MsgBoxStyle.OkOnly, "Pesanan !")
    End If
    Obj.Batal()
    T1.Text = Obj.kdplg
    T2.Text = Obj.nmplg
    T3.Text = Obj.alamat
    T4.Text = Obj.telp
    T1.Focus()
    Obj.oto()
    T1.Text = Obj.kdplg
End Sub

Private Sub BBatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BBatal.Click
    Obj.Batal()
    T1.Text = Obj.kdplg
    T2.Text = Obj.nmplg
    T3.Text = Obj.alamat
    T4.Text = Obj.telp
    T1.Focus()
    Obj.oto()
    T1.Text = Obj.kdplg
End Sub

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

Private Sub ListView1_SelectedIndexChanged(ByVal sender As Object, ByVal
e As System.EventArgs) Handles ListView1.SelectedIndexChanged
    Obj.kdplg = T1.Text
    T1.Text = ListView1.FocusedItem.SubItems(1).Text
    T2.Text = ListView1.FocusedItem.SubItems(2).Text
    T3.Text = ListView1.FocusedItem.SubItems(3).Text
    T4.Text = ListView1.FocusedItem.SubItems(4).Text
    'T1.Enabled = False
    T2.Focus()
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 T3_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T3.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T4.Focus()
    End If
End Sub

```

```

        Private Sub T4_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T4.KeyPress
            If Asc(e.KeyChar) = 13 Then
                BSimpan.Focus()
            End If
        End Sub
    End Class

```

Menu Utama

MenuUtama

```

Imports System.Data.OleDb
Imports System.Data
Public Class MenuUtama

    Private Sub MenuUtama_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Try
            Cn = New OleDbConnection(Con)
            Cn.Open()
            MessageBox.Show("Selamat Datang di Sistem ku.....!!!")
        Catch ex As Exception
            MessageBox.Show("Kesalahan sedikit, Koneksi Gagal.....!")
            MsgBox(ex.Message)
            Me.Dispose()
        End Try
    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 CetakLaporanToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CetakLaporanToolStripMenuItem.Click
        FLPBNota.ShowDialog()
    End Sub

    Private Sub EntryDataBarangToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
EntryDataBarangToolStripMenuItem1.Click
        FBarang.ShowDialog()
    End Sub

    Private Sub EntryDataPelangganToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
EntryDataPelangganToolStripMenuItem1.Click
        FPelanggan.ShowDialog()
    End Sub

```

```

    Private Sub EntryDataPesananToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
EntryDataPesananToolStripMenuItem1.Click
        FPesanan.ShowDialog()
    End Sub

    Private Sub CetakNotaToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CetakNotaToolStripMenuItem1.Click
        FCNota.ShowDialog()
    End Sub
End Class

```

Transaksi

CCNota

```

Imports System.Data.OleDb
Imports System.Data
Public Class CCNota
    Private xnonota As String
    Private xnopsn As String
    Private xtglnota As Date
    Private x As Integer
    Private GrandTotal As Double
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim TmpNilai As String = ""
    Public Property nonota() As String
        Get
            Return xnonota
        End Get
        Set(ByVal value As String)
            xnonota = 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 tglnota() As Date
        Get
            Return xtglnota
        End Get
        Set(ByVal value As Date)
            xtglnota = value
        End Set
    End Property

```

```

Public Function Simpan(ByVal xnonota As String) As Integer
    cmd = New OleDbCommand("insert into nota (nonota, tglnota, nopsn) " &
        "values ('" & xnonota & "', '" & xtglnota & "', '" & xnopsn & "')" , Cn)
    Return cmd.ExecuteNonQuery
End Function
Public Sub oto()
    cmd = New OleDbCommand("select * from nota order by nonota desc", Cn)
    baca = cmd.ExecuteReader

    If baca.Read Then
        TmpNilai = Mid(baca.Item("nonota"), 4, 3)
    Else
        xnonota = "NT001"

        If baca.IsClosed = False Then baca.Close()
    End If

    TmpNilai = Val(TmpNilai) + 1
    xnonota = "NT" & Mid("000", 2, 3 - TmpNilai.Length) & TmpNilai
    If baca.IsClosed = False Then baca.Close()
End Sub
End Class

```

CDetailPesanan

```

Imports System.Data.OleDb
Imports System.Data
Public Class CDetailPesanan
    Private xhrgpsn As String
    Private xjmlpsn As String
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Public Property Hrgpsn() As String
        Get
            Return xhrgpsn
        End Get
        Set(ByVal value As String)
            xhrgpsn = 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 = New OleDbCommand("insert into detailpesan (nopsn, kdbrg,
hrgpsn, Jmlpsn)" & _

```

```

        "values ('" & Xnopsn & "','" & Xkdbrg & "','"
& xhrgpsn & "','" & xjmlpsn & "')" , Cn)
        cmd.ExecuteNonQuery()
    End Function
End Class

```

CNota

```

Imports System.Data.OleDb
Imports System.Data
Public Class CNota
    Private xhrgbeli As String
    Private xjmlbeli As String
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Public Property Hrgbeli() As String
        Get
            Return xhrgbeli
        End Get
        Set(ByVal value As String)
            xhrgbeli = value
        End Set
    End Property
    Public Property Jmlbeli() As String
        Get
            Return xjmlbeli
        End Get
        Set(ByVal value As String)
            xjmlbeli = value
        End Set
    End Property
    Public Function Simpan(ByVal i As Integer, ByVal Xnonotakontan As String,
ByVal Xkdbrg As String) As Integer
        cmd = New OleDbCommand("insert into detailnota (nonotakontan, kdbrg,
hrgbeli, Jmlbeli)" & _
        "values ('" & Xnonotakontan & "','" & Xkdbrg &
        "','" & xhrgbeli & "','" & xjmlbeli & "')" , Cn)
        cmd.ExecuteNonQuery()
    End Function
End Class

```

CPesanan

```

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 xtelpn As String

```



```

Private x As Integer
Private GrandTotal As Double
Dim cmd As OleDbCommand
Dim baca As OleDbDataReader
Dim TmpNilai As String = ""
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 Telpon() As String
    Get
        Return xtelpon
    End Get
    Set(ByVal value As String)
        xtelpon = value
    End Set
End Property
Public Function Simpan(ByVal XNoPsn As String) As Integer

```

```

        cmd = New OleDbCommand("insert into pesanan (nopsn,tglpsn,kdplg) " &
-
        "values ('" & XNoPsn & "',''" & xtglpsn & "',''" & xkdplg & "')" , Cn)
        Return cmd.ExecuteNonQuery
    End Function
    Public Sub oto()
        cmd = New OleDbCommand("select * from pesanan order by nopsn desc",
Cn)
        baca = cmd.ExecuteReader

        If baca.Read Then
            TmpNilai = Mid(baca.Item("nopsn"), 4, 3)
        Else
            xnopsn = "PE001"

            If baca.IsClosed = False Then baca.Close()
            Exit Sub

        End If
        TmpNilai = Val(TmpNilai) + 1
        xnopsn = "PE" & Mid("000", 2, 3 - TmpNilai.Length) & TmpNilai
        If baca.IsClosed = False Then baca.Close()
    End Sub
    Public Sub TampilTranPsn()
        cmd = New OleDbCommand("select * from pesanan where nopsn='" & xnopsn
& "'", Cn)
        baca = cmd.ExecuteReader
        'baris = false
        If baca.HasRows = True Then
            'nil = 0
            'Baris=True
            baca.Read()
            xnopsn = baca.Item(0)
            xtglpsn = baca.Item(1)
        Else
            MsgBox("No Pesanan : [ " & xnopsn & " ] Tidak Ada Dalam Database",
MsgBoxStyle.Information, "Pesan !")
        End If
    End Sub
    Public Function BrowsePesanan(ByVal xnopsn As String) As Integer
'.....isi listview di form listT
        x = 1
        cmd = New OleDbCommand("SELECT * FROM pesanan where nopsn like '%" &
xnopsn & "%' order by nopsn", Cn)
        baca = cmd.ExecuteReader
        FCariPesanan.ListView1.Items.Clear()
        While baca.Read
            FCariPesanan.ListView1.Items.Add(baca.Item("nopsn").ToString)
            FCariPesanan.ListView1.Items(x -
1).SubItems.Add(baca.Item("tglpsn").ToString)
            x = x + 1
        End While
        cmd.Dispose()
        baca.Close()
    End Function
End Class

```

FCNota

```
Imports System.Data.OleDb
Imports System.Data
Public Class FCNota
    Dim objnota As New CCNota
    Dim objpesan As New CPesanan
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampungstok As New Integer
    Dim x As New Integer

    Private Sub FCNota_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        T3.Focus()
    End Sub
    Private Sub FCNota_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        objnota.oto()
        T1.Text = objnota.nonota
        T2.Text = Format(Date.Today)
    End Sub

    Private Sub C3_SelectedIndexChanged(ByVal sender As Object, ByVal e As
System.EventArgs)

    End Sub

    Private Sub BCetak_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BCetak.Click
        MsgBox(" Nomor Nota " & T1.Text)
        FCetakNota.CrystalReportViewer1.SelectionFormula = "{QNota.nonota}='"
& T1.Text & "'"
        FCetakNota.CrystalReportViewer1.RefreshReport()
        FCetakNota.ShowDialog()
        Call ClearAll()
        objnota.oto()
        T1.Text = objnota.nonota
        T1.Focus()
    End Sub
    Public Sub ClearAll()
        T1.Text = ""
        T3.Text = ""
        T4.Text = ""
    End Sub

    Private Sub BBatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BBatal.Click
        Call ClearAll()
        objnota.oto()
        T1.Text = objnota.nonota
        T1.Focus()
    End Sub

    Private Sub BKeluar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BKeluar.Click
```

```

        Me.Close()
    End Sub

    Private Sub BSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BSimpan.Click
        objnota.nonota = T1.Text
        objnota.tglnota = T2.Text
        objnota.nopsn = T3.Text
        cmd = New OleDbCommand("select * from nota where nonota = '" &
T1.Text & "'", Cn)
        baca = cmd.ExecuteReader

        If baca.HasRows = True Then
            MessageBox.Show("No Nota : [" & T1.Text & "] Sudah pernah
disimpan !", "Information", MessageBoxButtons.OK, MessageBoxIcon.Information)
        ElseIf T1.Text = "" Then
            MsgBox("Isi No Nota yang ada pada textbox", 16, "Pesan !")
            T1.Focus()
        ElseIf T3.Text = "" Then
            MsgBox("Isi No Pesanan yang ada pada textbox", 16, "Pesan !")
            T3.Focus()
        Else
            objnota.Simpan(T1.Text)
            MessageBox.Show("Data Nota Sudah Tersimpan", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
        End If
    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        FCariPesanan.ShowDialog()
        BSimpan.Focus()
    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
            objpesan.nopsn = T3.Text
            objpesan.TampilTranPsn()
            T3.Text = objpesan.nopsn
            T4.Text = objpesan.tglpsn
            BCetak.Focus()
        End If
    End Sub
End Class

```

FPesanan

```

Imports System.Data.OleDb
Imports System.Data
Public Class FPesanan
    Dim ObjBarang As New CBarang
    Dim ObjPelanggan As New CPelanggan
    Dim ObjPesanan As New CPesanan

```

```

Dim ObjPesan As New CDetailPesan
Dim cmd As OleDbCommand
Dim baca As OleDbDataReader
Dim tampungstok As New Integer
Dim x As New Integer

Private Sub FPesanan_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
    T3.Focus()
End Sub
Private Sub FPesanan_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    x = 1
    ObjPesanan.oto()
    T1.Text = ObjPesanan.nopsn
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.TampilTranPlg()
        T3.Text = ObjPelanggan.kdplg
        T4.Text = ObjPelanggan.nmplg
        T5.Text = ObjPelanggan.alamat
        T6.Text = ObjPelanggan.telp
        T7.Focus()
    End If
End Sub
Private Sub T3_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T3.TextChanged

End Sub
Private Sub T7_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T7.KeyPress
    If Asc(e.KeyChar) = 13 Then
        ObjBarang.KdBrng = T7.Text()
        ObjBarang.TampilTranBrng()
        T7.Text = ObjBarang.KdBrng
        T8.Text = ObjBarang.NmBrng
        T9.Text = ObjBarang.Satuan
        T10.Text = ObjBarang.HrgSatuan
        T11.Focus()
    End If
End Sub
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    FCariBrng.ShowDialog()
    T11.Focus()
End Sub
Private Sub T11_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T11.KeyPress
    If Asc(e.KeyChar) = 13 Then
        If T11.Text = "" Then
            MsgBox("Isi Jumlah Barang yang akan dipesan ..... !!!!")
            T11.Focus()
        Else
            '.....Cek Stok DI Tabel Barang

```

```

        cmd = New OleDbCommand("select * from Barang where KdBrg ="
& T7.Text & "'", Cn)
        baca = cmd.ExecuteReader
        If baca.HasRows = True Then
            baca.Read()
            tampungstok = baca.Item(4)

            If tampungstok < 5 Then
                End if
            If T11.Text > tampungstok Then
                MsgBox("Stok Hanya Ada " & tampungstok &
".....!!!!")

                T11.Text = ""
                T11.Focus()
                T12.Text = ""
                Exit Sub
            End If
        End If

        T12.Text = T10.Text * T11.Text
        T12.Focus()
    End If

End Sub
Public Sub ClearBarang()
    T7.Text = ""
    T8.Text = ""
    T9.Text = ""
    T10.Text = ""
    T11.Text = ""
    T12.Text = ""
    T6.Focus()
End Sub
Sub ClearAll()
    T1.Text = ""
    T3.Text = ""
    T4.Text = ""
    T5.Text = ""
    T6.Text = ""
    TTotal.Text = ""
    Call ClearBarang()
    ListView1.Items.Clear()
    T1.Focus()
End Sub
Private Sub T12_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T12.KeyPress
    If Asc(e.KeyChar) = 13 Then
        For i = 0 To ListView1.Items.Count - 1
            If ListView1.Items(i).Text = T7.Text Then
                MessageBox.Show("kode Barang : [" & T7.Text & "] Sudah
Masuk ke daftar Pesan!")
                ClearBarang()
                Exit Sub
            End If
        Next
    End If

```

```

        End If
        TambahList()
        ClearBarang()
        T7.Focus()
    End Sub
    Public Sub TambahList()
        Dim List As New ListViewItem
        List.Text = x
        List.SubItems.Add(T7.Text)
        List.SubItems.Add(T8.Text)
        List.SubItems.Add(T9.Text)
        List.SubItems.Add(T10.Text)
        List.SubItems.Add(T11.Text)
        List.SubItems.Add(T12.Text)
        ListView1.Items.AddRange(New ListViewItem() {List})
        TTotal.Text = Val(TTotal.Text) + Val(List.SubItems(6).Text)
        x = x + 1
    End Sub

    Private Sub BTambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BTambah.Click
        For i = 0 To ListView1.Items.Count - 1
            If ListView1.Items(i).SubItems(1).Text = T7.Text Then
                MessageBox.Show("Kode Barang : [ " & T7.Text & "] Sudah Masuk
ke Daftar Pesan !", "Infomasi.....!!!!")
                ClearBarang()
                Exit Sub
            End If
        Next
        TambahList()
        ClearBarang()
        T7.Focus()
    End Sub

    Private Sub BSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BSimpan.Click
        ObjPesanan.nopsn = T1.Text
        ObjPesanan.tglpsn = T2.Value
        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
                ObjPesanan.Hrgpsn = ListView1.Items(i).SubItems(4).Text
                ObjPesanan.JmlPsn = ListView1.Items(i).SubItems(5).Text
            Next
        End If
    End Sub

```

```

                ObjPesanan.Simpan(i, T1.Text,
ListView1.Items(i).SubItems(1).Text)
                ObjBarang.updateStok(i) 'panggil Di sini
            Next
            MessageBox.Show("Data Pesanan Sudah Tersimpan", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
            ClearAll()
            ObjPesanan.oto()
            T1.Text = ObjPesanan.nopsn
            T3.Focus()
        End If
    End Sub

    Private Sub BBatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BBatal.Click
        Call ClearAll()
        ObjPesanan.oto()
        T1.Text = ObjPesanan.nopsn
    End Sub

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

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        FCariPlg.ShowDialog()
        T7.Focus()
    End Sub

End Class

```

Browse

FCariBrg

```

Public Class FCariBrg
    Dim obj As New CBarang

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

    Private Sub FCariBrg_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        obj.BrowseBarang(TextBox1.Text)
    End Sub

    Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress

```



```

        If Asc(e.KeyChar) = 27 Then
            Me.Close()
        Else
            TextBox1.Focus()
        End If
    End Sub

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventArgs) Handles ListView1.MouseClick
        If FPesanan.Enabled = True Then
            FPesanan.T7.Text = ListView1.FocusedItem.SubItems(0).Text
            FPesanan.T8.Text = ListView1.FocusedItem.SubItems(1).Text
            FPesanan.T9.Text = ListView1.FocusedItem.SubItems(2).Text
            FPesanan.T10.Text = ListView1.FocusedItem.SubItems(3).Text
        End If
        Me.Close()
    End Sub

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

```

FCariPesanan

```

Public Class FCariPesanan
    Dim obj As New CPesanan

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

    Private Sub FCariPesanan_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        obj.BrowsePesanan(TextBox1.Text)
    End Sub

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventArgs) Handles ListView1.MouseClick
        If FCNota.Enabled = True Then
            FCNota.T3.Text = ListView1.FocusedItem.SubItems(0).Text
            FCNota.T4.Text = ListView1.FocusedItem.SubItems(1).Text
        End If
        Me.Close()
    End Sub

    Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
        If Asc(e.KeyChar) = 27 Then
            Me.Close()
        Else
            TextBox1.Focus()
        End If
    End Sub

```

```
End Sub
End Class
```

FCariPlg

```
Public Class FCariPlg
    Dim obj As New CPelanggan

    Private Sub FCariPlg_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        TextBox1.Focus()
    End Sub
    Private Sub FCariPlg_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        obj.BrowsePelanggan(TextBox1.Text)
    End Sub

    Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
        If Asc(e.KeyChar) = 27 Then
            Me.Close()
        Else
            TextBox1.Focus()
        End If
    End Sub

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

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventHandler) Handles ListView1.MouseClick
        If FPesanan.Enabled = True Then
            FPesanan.T3.Text = ListView1.FocusedItem.SubItems(0).Text
            FPesanan.T4.Text = ListView1.FocusedItem.SubItems(1).Text
            FPesanan.T5.Text = ListView1.FocusedItem.SubItems(2).Text
            FPesanan.T6.Text = ListView1.FocusedItem.SubItems(3).Text
        End If
        Me.Close()
    End Sub
End Class
```

Koneksi

Koneksi

```
Imports System.Data.OleDb
Imports System.Data
Module Koneksi
```

```

Public Con As String = "Provider=Microsoft.jet.Oledb.4.0;" & _
    "Data Source=" & Application.StartupPath & "\penjualan.mdb;"
Public Cn As OleDb.OleDbConnection
End Module

```

Laporan

FCLPBNota

```

Imports CrystalDecisions.CrystalReports.Engine

Public Class FCLPBNota
    Dim objbeli As New ReportDocument
    Private Sub FLPBNota_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        objbeli = New CrCLapPenjualan
        objbeli.RecordSelectionFormula = "{Qnota.tglnota}>=#" & _
            & Format(FLPBNota.T1.Value, "M/d/yy") & " # " & _
            "And {Qnota.tglnota}<=#" & Format(FLPBNota.T2.Value, "M/d/yy") & "#"
        objbeli.SetParameterValue("TGLAWAL", FLPBNota.T1.Text)
        objbeli.SetParameterValue("TGLAKHIR", FLPBNota.T2.Text)
        CrystalReportViewer1.ReportSource = objbeli
        CrystalReportViewer1.Refresh()

    End Sub
End Class

```

FLPBNota

```

Public Class FLPBNota

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        FCLPBNota.ShowDialog()
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
        Me.Close()
    End Sub
End Class

```