

**LAMPIRAN A**  
**DOKUMEN KELUARAN SISTEM BERJALAN**

**PT. BINA GANI PRIMA**

L. KH. ABDUL HAMID NO. 240 PANGKALPINANG  
Telp/Fax : 0717-423744

**INVOICE**

Yth. Apotik RSUD Depati Hamzah

Nomor Invoice : 0012/INV/BGP/APR/2011

Tgl Invoice : 28 April 2011

Tgl. Jatuh Tempo : 28 Mei 2011

Sales : -

No. Pesanan : 155/Ap.IFRS/IV/2011

di -

JL. AIR NANGKA II  
KERAMAT RANGKUI  
Pangkalpinang

No	Nama Barang	Pabrik	Sat	Qty	Harga Satuan	Disc (%)	Jumlah
1	Abboath No. 18	ABBOTT	Pc	50	18,500.00	0,00	925,000.00
2	Abboath No. 20	ABBOTT	Pc	100	18,500.00	0,00	1,850,000.00
3	Abboath No. 22	ABBOTT	Pc	50	18,500.00	0,00	925,000.00
4	Sputit 50 cc	TERUMO	Pc	20	18,500.00	0,00	370,000.00
5	Verband 4 x 10 cm	-	Roll	100	2,500.00	0,00	250,000.00
<b>Jumlah I Rp.</b>							4,320,000.00
<b>Discount Rp.</b>							0,00
<b>Jumlah II Rp.</b>							4,320,000.00
<b>PPn Rp.</b>							432,000.00
<b>Total Rp.</b>							4,752,000.00

Terbilang : Empat Juta Tujuh Ratus Lima Puluh Dua Ribu Rupiah

Catatan : 1. Barang-barang yang sudah dibeli tidak dapat dikembalikan kecuali ada perjanjian sebelumnya  
2. Pembayaran dengan Cheque/ Surat berharga dianggap sah setelah diuangkan

Yang menerima

  
(.....A/.....)

Hormat kami,  
  
PT. Bina Gani Prima  
(.....)

Lampiran A-1

Invoice

**PT. BINA GANI PRIMA**

**LAPORAN PENJUALAN**

PERIODE : Maret 2011

No.	Tanggal	Tempo	Nama Customer	Nama Barang	Jml	Harga	Total
0004/FAK/BGP/MAR/2011	17-Mar-11	16-Apr-11	RS. Bakti Timah	Caosul Kosong No. 0	5	Rp -	Rp -
0004/FAK/BGP/MAR/2011	17-Mar-11	16-Apr-11	RS. Bakti Timah	Caosul Kosong No. 00	5	Rp -	Rp -
0004/FAK/BGP/MAR/2011	17-Mar-11	16-Apr-11	RS. Bakti Timah	Oleum Kayu Putih	1	Rp -	Rp -
0004/FAK/BGP/MAR/2011	17-Mar-11	16-Apr-11	RS. Bakti Timah	Paraffin Liq.	10	Rp -	Rp -
0004/FAK/BGP/MAR/2011	17-Mar-11	16-Apr-11	RS. Bakti Timah	Glycerine	5	Rp -	Rp -
0004/FAK/BGP/MAR/2011	17-Mar-11	16-Apr-11	RS. Bakti Timah	Oleum Funiculi	2	Rp -	Rp -
0001/FAK/BGP/MAR/2011	10-Mar-11	09-Apr-11	Apotik RSUD Depati Hamzah	Folley Catheter No. 18	10	Rp -	Rp -
0001/FAK/BGP/MAR/2011	10-Mar-11	09-Apr-11	Apotik RSUD Depati Hamzah	Folley Catheter No. 16	10	Rp -	Rp -
0001/FAK/BGP/MAR/2011	10-Mar-11	09-Apr-11	Apotik RSUD Depati Hamzah	Masker Tali	1	Rp -	Rp -
0001/FAK/BGP/MAR/2011	10-Mar-11	09-Apr-11	Apotik RSUD Depati Hamzah	3 Way Stop Cock	5	Rp -	Rp -
0001/FAK/BGP/MAR/2011	10-Mar-11	09-Apr-11	Apotik RSUD Depati Hamzah	Stomach Tube No. 16 FR ( 125 cm )	10	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	Folley Catheter No. 14	10	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	Folley Catheter no. 10	10	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	Abocath no.24	50	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	NGT no.5	5	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	Spinocain No.25	25	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	Pembalut Monalisa	4	Rp -	Rp -
0002/FAK/BGP/MAR/2011	12-Mar-11	11-Apr-11	Apotik RSUD Depati Hamzah	Spluit 1 Cc	1	Rp -	Rp -
0003/FAK/BGP/MAR/2011	16-Mar-11	15-Apr-11	Apotik RSUD Depati Hamzah	Stomach Tube No. 18	20	Rp -	Rp -
0016/FAK/BGP/MAR/2011	15-Mar-11	15-Mar-11	dr. Suhandri, Sp.Og	Tensimeter Air Raksa	1	Rp -	Rp -
0016/FAK/BGP/MAR/2011	15-Mar-11	15-Mar-11	dr. Suhandri, Sp.Og	Endrotracael Tube Transparan	8	Rp -	Rp -
						<b>TOTAL:</b>	Rp -

Catatan: Data ini telah dimajifkasi demi kerahasiaan data perusahaan.



**Lampiran A-2**  
**Laporan Penjualan**

**LAMPIRAN B**  
**DOKUMEN MASUKAN SISTEM BERJALAN**

### DATA BARANG

NamaBarang	Stok	Satuan	HargaBarang	Merk	StokMin
Tensimeter Air Raksa	0	Set	Rp3.870.620	RIESTER	0
Acidum Boricum Crystal	0	kg	Rp481.818	BRATACO	0
Aminophyllin Pulvis	0	kg	Rp462.000	BRATACO	0
Oleum Funiculi	0	ltr	Rp181.818	BRATACO	0
Saccharum Lactis	0	Kg	Rp177.273	BRATACO	0
Oleum Kayu Putih	0	ltr	Rp136.818	BRATACO	0
Glycerine	0	Ltr	Rp136.364	BRATACO	0
Endotracheal Tube Transparan	0	Pc	Rp116.000	RUSCH	0
Capsul Kosong No. 00	0	Zak	Rp88.000	BRATACO	0
Capsul Kosong No. 0	0	Zak	Rp88.000	BRATACO	0
Sput 1 Cc	0	Box	Rp87.750	JUNGRIM	0
Lekocrepe 6 in	0	Roll	Rp84.000	BSN	0
Acidum Salicylicum Pulvis	0	kg	Rp80.000	BRATACO	0
Paraffin Liq.	0	ltr	Rp68.636	BRATACO	0
Nald Vooder 18cm	0	Bh	Rp65.000	-	0
Vaselin Putih	0	kg	Rp55.455	BRATACO	0
Capsul Kosong No. 0	0	Zak	Rp55.000	BRATACO	0
Object Glass Cat. 7105	0	Box	Rp46.200	SAIL BRAND RRC	0
Kapas Putih 1 Kg	0	Roll	Rp45.980	INDAH	0
Lekocrepe 3 in	0	Roll	Rp45.000	BSN	0
Selang Oxygen Dewasa	0	Pc	Rp44.000	GEA	0
3 Way Stop Cock	0	Pc	Rp33.000	JMC	0
Opsite 25 X 10	0	Pc	Rp32.500	-	0

Catatan : Beberapa data telah dimodifikasi demi kerahasiaan data perusahaan



## Lampiran B-1 Data Barang

**DATA PELANGGAN**

Nama Customer	Alamat	Kota	Telepon
RSK. Bhakti Wara	-	Pangkalpinang	-
Pusyandik Bakti Timah	JL. BUKIT BARU PANGKALPINANG	Pangkalpinang	0717-433181
RS. Bakti Timah	JL. BUKIT BARU PANGKALPINANG	Pangkalpinang	-
RS. Medika Stannia	JL. BUKIT BARU PANGKALPINANG	Sungailiat	-
Apotik RSUD Depati Hamzah	JL. AIR NANGKA II KERAMAT RANGKUI PANGKALPINANG	Pangkalpinang	-
Klinik PT. Koba Tin	Koba	Koba	-
STIKES Citra Delima	Pangkalpinang	Pangkalpinang	-
dr. Suhandri, Sp.Og	Klinik Sinar Bunda	Tanjungpandan	08127101250



**Lampiran B-2  
Data Pelanggan**

**PT. BINA GANI PRIMA  
DATA PENJUALAN**

Kepada:

**Apotik RSUD Depati Hamzah**

08/04/2011

Nama Barang	Jml	Harga
Sprit 50 cc (LT)	20	Rp0
Verband 4 x 10 cm	100	Rp0
Abocath No. 22	50	Rp0
Abocath No. 20	100	Rp0
Abocath No. 18	50	Rp0

**Catatan:** Data ini telah dimodifikasi demi kerahasiaan data perusahaan.



**Lampiran B-3  
Data Penjualan**



# APOTEK INSTALASI FARMASI

Jl. Sekeloa Hatta Pangkalpinang  
Telp. Fax (0717) 422693

## SURAT PESANAN

Residder

Kepada Yth. P B F : CCP

No.

No.	Nama Barang	Kemasan	Jumlah
	Inf set macro	Box	1
2✓	Sput 5 cc	Box	3
3✓	Inf set micro	Box	1 40
• 4.	Kase gulung	Box	3
5✓	Sput 10 cc	Box	1
• 6.	Xylocain jelly	Tube	10.
7✓	folly. cateta 18	Box	1
8✓	HGT 5.	per	3
9✓	HGT 8.	per	3
10✓	HGT 18	per	6.
12✓	Sput 1 cc	Box	1
• 13✓	Urine bag	Box	2.
• 1✓	leukoplast 2,5.	Box	1.

Pangkalpinang,  
APA

Indah Yuliana Wahyu Putri, S.Si, Apt  
NIP. P10000673

Lampiran B-4

Surat Pesanan



**DATA SALES**

Nama Sales	Alamat	Kota	Telepon
Toni	Pangkalpinang	PKP	-
Aan	Pangkalpinang	PKP	-
Dwi	Pangkalpinang	PKP	-

*Catatan : Beberapa data telah dimodifikasi demi kerahasiaan data perusahaan*



**Lampiran B-5**

**Data Sales**

**LAMPIRAN C**  
**RANCANGAN KELUARAN SISTEM USULAN**

**PT. BINA GANI PRIMA**  
 Jl. KH. Abdul Hamid No. 240 Pangkalpinang  
 Telp. 0717-423744

**INVOICE**

No Invoice : x-6-x  
 Tgl Invoice : DD/MM/YYYY

Nomor Pesanan : x-6-x  
 Tanggal Pesanan : x-8-x

Nama Pelanggan : x-15-x  
 Alamat pelanggan : x-55-x  
 Kode Sales : x-3-x  
 Nama Sales : x-20-x

No	Kode Barang	Nama Barang	Satuan	Merk	Harga Jual	Jumlah Jual	Discon Jual	Sub Total
x-99-x	x-5-x	x-25-x	x-10-x	x-8-x	9.999.999	999	9.999.999	999.999.999
/	/	/	/	/	/	/	/	/

Total 1	999.999.999
Discon	99.999.999
PPN	99.999.999
Ongkir	99.999.999
Upah	99.999.999
Total 2	999.999.999

PT. BINA GANI PRIMA

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**Lampiran C-1**

**Invoice**

**PT. BINA GANI PRIMA**  
 Jl. KH. Abdul Hamid No. 240 Pangkalpinang  
 Telp. 0717-423744

**LAPORAN PENJUALAN**

Periode : DD/MM/YYYY s/d DD/MM/YYYY

No	No Invoice	Tgl Invoice	No Psn	Nm Pelanggan	Nm Sales	Nm Barang	Satuan	Merk	HrgJual	JmlJual	Disc Barang	Disc Total	ppn	Ongkir	Upah	Total
x-99-x	x-6-x	x-8-x	x-6-x	x-15-x	x-20-x	x-25-x	x-10-x	x-8-x	999.999.999	x-20-x	99.999.999	99.999.999	x-2-x	99.999.999	99.999.999	999.999.999

Grand Total Rp 999.999.999

PT. BINA GANI PRIMA

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**Lampiran C-2**  
**Laporan Penjualan**

**LAMPIRAN D**  
**RANCANGAN MASUKAN SISTEM USULAN**



# PT. BINA GANI PRIMA

Jl. KH. Abdul Hamid No. 240 Pangkalpinang  
Telp. 0717-423744

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## DATA SALES

Kode Sales

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Nama Sales

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Telepon

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Alamat

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Tanggal Masuk

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Sales

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Lampiran D-2

Sales





# PT. BINA GANI PRIMA

Jl. KH. Abdul Hamid No. 240 Pangkalpinang  
Telp. 0717-423744

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## DATA PELANGGAN

Kode Pelanggan

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Nama Pelanggan


Alamat


Telepon


Pelanggan

(      )

Lampiran D-4  
Data Pelanggan

**LAMPIRAN E**  
**SURAT KETERANGAN RISET**



## PT. BINA GANI PRIMA

Distributor of Pharmaceutical, Hospital Equipments, Medical Instruments & Consumer Products  
Jl. KH. Abdul Hamid No. 240 Pangkalpinang  
Telp/Fax : 0717-423744, e-mail : binaganiprima@yahoo.co.id

### SURAT KETERANGAN

Yang bertanda tangan di bawah ini:

Nama : Sinta Aprida  
Jabatan : Direktur Utama

Menerangkan bahwa:

Nama : Ersianta  
NIM : 0822300185

Telah melaksanakan riset di PT. Bina Gani Prima sejak tanggal 17 Maret 2011 sampai 6 Juli 2011 dengan baik.

Demikian Surat Keterangan ini dibuat untuk dapat dipergunakan semestinya.

Pangkalpinang, 6 Juli 2011  
Direktur Utama



**Sinta Aprida, A.Md**

### Lampiran E-1 Surat Keterangan Riset



STMIK ATMA LUHUR

KARTU BIMBINGAN



NIM : 08 22300185  
 NAMA : ERSIANTA  
 DOSEN PEMBIMBING : EKA PEIRYANTO, M.KOM  
 JUDUL TUGAS AKHIR (TA) : RANCANGAN SISTEM INFORMASI PENJUALAN TUNAI  
 PADA PT.BINA GANI PRIMA DENGAN METODOLOGI  
 BERORIENTASI OBYEK

No.	Tanggal	Materi	Paraf Dosen
1.	28-03-2011	Abstraksi	
2.	9-04-2011	Bab I	
3.	12-04-2011	Bab II	
4.	20-04-2011	Activity program	
5.	30-04-2011	Bab III	
6.	3-05-2011	Bab IV	
7.	14-05-2011	use case	
8.	28-05-2011	class diagram, erp	
9.	8-06-2011	rancangan layar	
10.	30-06-2011	sequence	
11.	8-07-2011	program	
12.			
13.			
14.			
15.			

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

Pangkalpinang, .....

Mahasiswa  
  
 ( ERSIANTA )

Dosen Pembimbing  
  
 ( EKA . P. M. KOM )

Lampiran E-2  
 Kartu Bimbingan

# **LISTING PROGRAM**

## 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
```

## KELAS

### Kelas barang

```
Imports System.Data.OleDb
Imports System.Data
Public Class CBarang
    Private XKd_Brg As String
    Private XNm_Brg As String
    Private XSatuan As String
    Private XMerK As String
    Private XHrgBrg As String
    Private XStok As String

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim baris As Boolean
    Dim x As Integer
    Dim TmpNilai As String = ""
    Public nil As Integer

    Public Property Kd_Brg() As String
        Get
            Return XKd_Brg
        End Get
        Set(ByVal value As String)
            XKd_Brg = value
        End Set
    End Property

    Public Property Nm_Brg() As String
        Get
            Return XNm_Brg
        End Get
        Set(ByVal value As String)
            XNm_Brg = value
        End Set
    End Property
End Class
```

```

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

Public Property HrgBrg() As String
    Get
        ReturnXHrgBrg

    End Get
    Set(ByVal value As String)
        XHrgBrg = value

    End Set
End Property
Public Property Stok() As String
    Get
        ReturnXStok
    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
Kd_Brg='" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    baris = False
    If baca.HasRows = True Then
        MsgBox("Kode Barang :" & Kode & " sudah pernah
disimpan !!")
    Else
        cmd = New OleDbCommand("insert into
Barang(Kd_Brg,Nm_Brg,Satuan,Merk,HrgBrg,Stok)" & _
        "values('" & Kode & "','" & XNm_Brg & "','" & XSatuan
& "','" & XMerk & "','" & XHrgBrg & "','" & 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
Kd_Brg='" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    baris = False
    If baca.HasRows = True Then
        cmd = New OleDbCommand("update Barang set Nm_Brg='" &
XNm_Brg & "',Satuan='" & _
XSatuan & "',Merk='" & XMerk & "',HrgBrg='" &XHrgBrg
& "',Stok='" & XStok & "'where Kd_Brg='" & 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
Kd_Brg='" & XKd_Brg & "'", cn)
    baca = cmd.ExecuteReader()
    If baca.HasRows = False Then
        MsgBox("Kode Barang : (" & XKd_Brg & ")Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
    Else
        MsgBox("Kode Barang : (" & XKd_Brg & ")Sudah Dihapus
", MsgBoxStyle.Information, "Pesan !")
        cmd = New OleDbCommand("delete from Barang where
Kd_Brg='" & XKd_Brg & "'", cn)
        Return cmd.ExecuteNonQuery()
    End If
End Function

Public Function Batal() As Integer
    Kd_Brg = ""
    Nm_Brg = ""
    Satuan = ""
    Merk = ""
    HrgBrg = ""
    Stok = ""

End Function

Public Sub ShowData() '-----untuk menampilkan isi data di
listview
    X = 1
    cmd = New OleDbCommand("select * from Barang order by
Kd_Brg asc", cn)
    baca = cmd.ExecuteReader()
    Barang.ListView1.Items.Clear()
    While baca.Read
        Barang.ListView1.Items.Add((x).ToString)
        Barang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Brg").ToString)

```



```

        Barang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
        Barang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
        Barang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Merk").ToString)
        Barang.ListView1.Items(x -
1).SubItems.Add(baca.Item("HrgBrg").ToString)
        Barang.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 meneampilkan data pada Textbox
    'nil=0
    cmd = New OleDbCommand("select * from Barang where
Kd_Brg='" & XKd_Brg & "'", cn)
    baca = cmd.ExecuteReader
    'baris=false
    If baca.HasRows = True Then
        'nil= 0
        'baris=then
        baca.Read()
        XKd_Brg = baca.Item(0)
        XNm_Brg = baca.Item(1)
        XSatuan = baca.Item(2)
        XMerk = baca.Item(3)
       XHrgBrg = baca.Item(4)
        XStok = baca.Item(5)

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

End Sub
'Tambahan
Public Sub TampilTranBrng()
    cmd = New OleDbCommand("select * from Barang where
Kd_Brg='" & XKd_Brg & "'", cn)
    baca = cmd.ExecuteReader
    'baris=false
    If baca.HasRows = True Then
        'nil=1
        'baris=true
        baca.Read()
        XKd_Brg = baca.Item(0)
        XNm_Brg = baca.Item(1)
        XSatuan = baca.Item(2)
        XMerk = baca.Item(3)
       XHrgBrg = baca.Item(4)

```

```

Else
    MsgBox("kode Barang:(" & XKd_Brg & ") Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan!")
    Batal()
End If
End Sub
Public Sub TampilTranBrngPesanan()
    cmd = New OleDbCommand("select * from Barang where
Kd_Brg='" & XKd_Brg & "'", cn)
    baca = cmd.ExecuteReader
    'baris=false
    If baca.HasRows = True Then
        'nil=1
        'baris=true
        baca.Read()
        XKd_Brg = baca.Item(0)
        XNm_Brg = baca.Item(1)
        XSatuan = baca.Item(2)
        XMerK = baca.Item(3)
       XHrgBrg = baca.Item(4)

Else
    MsgBox("kode Barang:(" & XKd_Brg & ") Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan!")
    Batal()
End If
End Sub

Public Function BrowseBarang(ByVal XNm_Brg As String) As
Integer
    x = 1
    cmd = (New OleDbCommand("select * from Barang where Nm_Brg
like '%" & XNm_Brg & "%' order by Kd_Brg", cn))
    baca = cmd.ExecuteReader
    PilihBarang.ListView1.Items.Clear()

    While baca.Read
PilihBarang.ListView1.Items.Add(baca.Item("Kd_Brg").ToString)
        PilihBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
        PilihBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
        PilihBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("MerK").ToString)
        PilihBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("HrgBrg").ToString)
        PilihBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Stok").ToString)
        x = x + 1
    End While
    cmd.Dispose()
    baca.Close()

```

```

End Function

Public Function UpdateStokInvoice(ByVal i) As Integer
    Dim curStok As Integer
    Dim cmd1, cmd2 As OleDbCommand
    Dim bacal As OleDbDataReader
    cmd1 = New OleDbCommand("SELECT stok FROM Barang WHERE
Kd_Brg='" & Invoice.ListView1.Items(i).SubItems(0).Text & "'", cn)
    bacal = cmd1.ExecuteReader()
    If bacal.Read() Then
        curStok = bacal.Item("stok") -
Invoice.ListView1.Items(i).SubItems(5).Text
        cmd2 = New OleDbCommand("UPDATE Barang SET Stok='" &
curStok & "'WHERE Kd_Brg='" &
Invoice.ListView1.Items(0).SubItems(0).Text & "'", cn)
        cmd2.ExecuteNonQuery()
    Else
        MsgBox("fail")
    End If

End Function

End Class

```

## Kelas Pelanggan

```

Imports System.Data.OleDb
Imports System.Data
Public Class CPelanggan
    'menentukan varriabel masing masing field'
    Private XKd_Plg As String
    Private XNm_Plg As String
    Private XAlamat As String
    Private XTelp As String

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim baris As Boolean
    Dim X As Integer
    Dim TmpNilai As String = ""
    Public nil As Integer

    Public Property Kd_Plg() As String
        Get
            Return XKd_Plg
        End Get
        Set(ByVal value As String)
            XKd_Plg = value
        End Set
    End Property

    Public Property Nm_Plg() As String
        Get

```

```

        Return XNm_Plg
    End Get
    Set(ByVal value As String)
        XNm_Plg = 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 XTelp

    End Get
    Set(ByVal value As String)
        XTelp = value

    End Set
End Property

Public Function Simpan(ByVal Kode As String) As Integer
    cmd = New OleDbCommand("select * from Pelanggan where
Kd_Plg='" & 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(Kd_Plg,Nm_Plg,Alamat,Telp)" & _
        "values('" & Kode & "','" & XNm_Plg & "','" & XAlamat
& "','" & XTelp & "')", 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
Kd_Plg='" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    baris = False
    If baca.HasRows = True Then
        cmd = New OleDbCommand("update Pelanggan set Nm_Plg='"
& XNm_Plg & "',Alamat='" & _
        XAlamat & "',Telp='" & XTelp & "'where Kd_Plg='" &
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
Kd_Plg='" & XKd_Plg & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = False Then
        MsgBox("Kode Pelanggan : (" & XKd_Plg & ")Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
    Else
        MsgBox("Kode Pelanggan : (" & XKd_Plg & ")Sudah
Dihapus ", MsgBoxStyle.Information, "Pesan !")
        cmd = New OleDbCommand("delete from Pelanggan where
Kd_Plg='" & XKd_Plg & "'", cn)
        Return cmd.ExecuteNonQuery
    End If
End Function

Public Function Batal() As Integer
    Kd_Plg = ""
    Nm_Plg = ""
    Alamat = ""
    Telp = ""

End Function

Public Sub ShowData() '-----untuk menampilkan isi data di
listview
    X = 1
    cmd = New OleDbCommand("select * from Pelanggan order by
Kd_Plg asc", cn)
    baca = cmd.ExecuteReader
    Pelanggan.ListView1.Items.Clear()
    While baca.Read
        Pelanggan.ListView1.Items.Add((X).ToString)
        Pelanggan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Kd_Plg").ToString)
        Pelanggan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Nm_Plg").ToString)
        Pelanggan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Alamat").ToString)
        Pelanggan.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 meneampilkan data pada textbox

```

```

        'nil=0
        cmd = New OleDbCommand("select * from Pelanggan where
Kd_Plg='" & XKd_Plg & "'", cn)
        baca = cmd.ExecuteReader
        'baris=false
        If baca.HasRows = True Then
            'nil= 0
            'baris=then
            baca.Read()
            XKd_Plg = baca.Item(0)
            XNm_Plg = baca.Item(1)
            XAlamat = baca.Item(2)
            XTelp = baca.Item(3)

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

    End Sub
    'tambahan
    Public Sub TampilTranPelanggan()
        cmd = New OleDbCommand("select * from Pelanggan where
Kd_Plg='" & XKd_Plg & "'", cn)
        baca = cmd.ExecuteReader
        'baris=false
        If baca.HasRows = True Then
            'nil=1
            'baris=true
            baca.Read()
            XKd_Plg = baca.Item(0)
            XNm_Plg = baca.Item(1)
            XAlamat = baca.Item(2)
            XTelp = baca.Item(3)

        Else
            MsgBox("kode Pelanggan:(" & XKd_Plg & ") Tidak Ada
Dalam Database", MsgBoxStyle.Information, "Pesan!")
            Batal()
        End If
    End Sub

    Public Function BrowsePelanggan(ByVal XNm_Plg As String) As
Integer
        X = 1
        cmd = New OleDbCommand("select * from Pelanggan where
Nm_Plg like '%" & XNm_Plg & '%" order by Kd_Plg", cn)
        baca = cmd.ExecuteReader
        PilihPelanggan.ListView1.Items.Clear()

        While baca.Read

            PilihPelanggan.ListView1.Items.Add(baca.Item("Kd_Plg").ToString)

```

```

        PilihPelanggan.ListView1.Items (X -
1) .SubItems.Add(baca.Item("Nm_Plg").ToString)
        PilihPelanggan.ListView1.Items (X -
1) .SubItems.Add(baca.Item("Alamat").ToString)
        PilihPelanggan.ListView1.Items (X -
1) .SubItems.Add(baca.Item("Telp").ToString)
        X = X + 1
    End While

    cmd.Dispose()
    baca.Close()

End Function

End Class

```

## Kelas Sales

```

Imports System.Data.OleDb
Imports System.Data
Public Class CSales
    'menentukan varriabel masing masing field'
    Private XKd_Sales As String
    Private XNm_Sales As String
    Private XTelpSales As String
    Private XAlmtSales As String
    Private XTgl_Masuk As String

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim baris As Boolean
    Dim X As Integer
    Dim TmpNilai As String = ""
    Public nil As Integer

    Public Property Kd_Sales() As String
    Get
        Return XKd_Sales
    End Get
    Set(ByVal value As String)
        XKd_Sales = value
    End Set
End Property

    Public Property Nm_Sales() As String
    Get
        Return XNm_Sales
    End Get
    Set(ByVal value As String)
        XNm_Sales = value
    End Set
End Property

```

```

Public Property TelpSales() As String
    Get
        Return XTelpSales

    End Get
    Set(ByVal value As String)
        XTelpSales = value

    End Set
End Property
Public Property AlmtSales() As String
    Get
        Return XAlmtSales

    End Get
    Set(ByVal value As String)
        XAlmtSales = value

    End Set
End Property
Public Property Tgl_Masuk() As String
    Get
        Return XTgl_Masuk

    End Get
    Set(ByVal value As String)
        XTgl_Masuk = value

    End Set
End Property

Public Function Simpan(ByVal Kode As String) As Integer
    cmd = New OleDbCommand("select * from Sales where
Kd_Sales='" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    baris = False
    If baca.HasRows = True Then
        MsgBox("Kode Sales :" & Kode & " sudah pernah disimpan
!!")
    Else
        cmd = New OleDbCommand("insert into
Sales(Kd_Sales,Nm_Sales,TelpSales,AlmtSales,Tgl_Masuk)" & _
        "values('" & Kode & "','" & XNm_Sales & "','" &
XTelpSales & "','" & XAlmtSales & "','" & XTgl_Masuk & "')", cn)
        MessageBox.Show("Data Dengan Kode Sales : " & Kode & "
Sudah Tersimpan")
        Return cmd.ExecuteNonQuery
    End If
End Function

Public Function Ubah(ByVal Kode As String) As Integer
    cmd = New OleDbCommand("select * from Sales where
Kd_Sales='" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    baris = False
    If baca.HasRows = True Then
        cmd = New OleDbCommand("update Sales set Nm_Sales='" &
XNm_Sales & "','TelpSales='" & XTelpSales & "','AlmtSales='" & _

```



```

        XAlmtSales & "','Tgl_Masuk=''' & XTgl_Masuk & "'where
Kd_Sales=''' & Kode & "','", cn)
        MessageBox.Show("Data Dengan kode Sales : " & Kode & "
Sudah Di Ubah")
        Return cmd.ExecuteNonQuery
    End If
End Function

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

Public Function Batal() As Integer
    Kd_Sales = ""
    Nm_Sales = ""
    AlmtSales = ""
    TelpSales = ""
    Sales.T5.Text = Format(Date.Today)

End Function

Public Sub ShowData() '-----untuk menampilkan isi data di
listview
    X = 1
    cmd = New OleDbCommand("select * from Sales order by
Kd_Sales asc", cn)
    baca = cmd.ExecuteReader
    Sales.ListView1.Items.Clear()
    While baca.Read
        Sales.ListView1.Items.Add((X).ToString)
        Sales.ListView1.Items(X -
1).SubItems.Add(baca.Item("Kd_Sales").ToString)
        Sales.ListView1.Items(X -
1).SubItems.Add(baca.Item("Nm_Sales").ToString)
        Sales.ListView1.Items(X -
1).SubItems.Add(baca.Item("AlmtSales").ToString)
        Sales.ListView1.Items(X -
1).SubItems.Add(baca.Item("TelpSales").ToString)
        Sales.ListView1.Items(X -
1).SubItems.Add(baca.Item("Tgl_Masuk").ToString)

        X = X + 1

```

```

        End While
        'cmd.dispose()
        'baca.Close()
    End Sub

    Public Sub tampil() '----untuk meneampilkan data pada textbox
        'nil=0
        cmd = New OleDbCommand("select * from Sales where
Kd_Sales='" & XKd_Sales & "'", cn)
        baca = cmd.ExecuteReader
        'baris=false
        If baca.HasRows = True Then
            'nil= 0
            'baris=then
            baca.Read()
            XKd_Sales = baca.Item(0)
            XNm_Sales = baca.Item(1)
            XTelpSales = baca.Item(2)
            XAlmtSales = baca.Item(3)
            XTgl_Masuk = baca.Item(4)

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

    End Sub
    'tambahan
    Public Sub TampilTranSales()
        cmd = New OleDbCommand("select * from Sales where
Kd_Sales='" & XKd_Sales & "'", cn)
        baca = cmd.ExecuteReader
        'baris=false
        If baca.HasRows = True Then
            'nil=1
            'baris=true
            baca.Read()
            XKd_Sales = baca.Item(0)
            XNm_Sales = baca.Item(1)
            XTelpSales = baca.Item(2)
            XAlmtSales = baca.Item(3)
            XTgl_Masuk = baca.Item(4)

        Else
            MsgBox("kode Sales:(" & XKd_Sales & ") Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan!")
            Batal()
        End If
    End Sub

    Public Function BrowseSales(ByVal XNm_Sales As String) As
Integer

        X = 1

```

```

        cmd = New OleDbCommand("select * from Sales where Nm_Sales
like '%" & XNm_Sales & '%" order by Kd_Sales", cn)
        baca = cmd.ExecuteReader
        PilihSales.ListView1.Items.Clear()

        While baca.Read

PilihSales.ListView1.Items.Add(baca.Item("Kd_Sales").ToString)
        PilihSales.ListView1.Items(X -
1).SubItems.Add(baca.Item("Nm_Sales").ToString)
        PilihSales.ListView1.Items(X -
1).SubItems.Add(baca.Item("AlmtSales").ToString)
        PilihSales.ListView1.Items(X -
1).SubItems.Add(baca.Item("TelpSales").ToString)
        PilihSales.ListView1.Items(X -
1).SubItems.Add(baca.Item("Tgl_Masuk").ToString)

                X = X + 1
        End While

        cmd.Dispose()
        baca.Close()

    End Function

End Class

```

## Kelas Pesan

```

Imports System.Data.OleDb
Imports System.Data

Public Class CPesan
    Private XJumPesan As String
    Private XHrgPesan As String
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Public Property JumPesan() As String
        Get
            Return XJumPesan

        End Get
        Set(ByVal value As String)
            XJumPesan = value

        End Set
    End Property
    Public Property HrgPesan() As String
        Get
            Return XHrgPesan

        End Get
        Set(ByVal value As String)
            XHrgPesan = value

```

```

        End Set
    End Property

    Public Function simpan(ByVal i As Integer, ByVal XNo_Psn As
String, ByVal XKd_Brg As String) As Integer

        cmd = New OleDbCommand("insert into
Pesan(No_Psn,Kd_Brg,JumPesan,HrgPesan)" & _
                                "values('" & XNo_Psn & "','" &
XKd_Brg & "','" & XJumPesan & "','" &XHrgPesan & "')" , cn)
        cmd.ExecuteNonQuery()

    End Function
End Class

```

## Kelas Pesanan

```

Imports System.Data.OleDb
Imports System.Data

Public Class CPesanan

    Private XNo_Psn As String
    Private XKd_Plg As String
    Private XKd_Sales As String
    Private XTgl_Psn As Date
    Private XTgl_Bukti As Date
    Private XNo_Bukti As String
    Private XNm_Plg As String
    Private XNm_Sales As String
    Private XAlamat As String
    Private XAlmtSales As String
    Private x As Integer
    Private GrandTotal As Double
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim TmpNilai As String = ""

    Public Property No_Psn() As String
    Get
        Return XNo_Psn
    End Get
    Set(ByVal value As String)
        XNo_Psn = value
    End Set
    End Property

    Public Property Kd_Plg() As String
    Get
        Return XKd_Plg
    End Get
    Set(ByVal value As String)
        XKd_Plg = value
    End Set
    End Property

```

```

    End Get
    Set(ByVal value As String)
        XKd_Plg = value

    End Set
End Property
Public Property Kd_Sales() As String
    Get
        Return XKd_Sales

    End Get
    Set(ByVal value As String)
        XKd_Sales = value

    End Set
End Property

Public Property Tgl_Psn() As Date

    Get
        Return XTgl_Psn

    End Get
    Set(ByVal value As Date)
        XTgl_Psn = value

    End Set
End Property
Public Property Tgl_Bukti() As Date

    Get
        Return XTgl_Bukti

    End Get
    Set(ByVal value As Date)
        XTgl_Bukti = value

    End Set
End Property
Public Property No_Bukti() As String

    Get
        Return XNo_Bukti

    End Get
    Set(ByVal value As String)
        XNo_Bukti = value

    End Set
End Property

Public Property Nm_Plg() As String
    Get
        Return XNm_Plg

    End Get

```

```

        Set(ByVal value As String)
            XNm_Plg = value

        End Set
    End Property
    Public Property Nm_Sales() As String
        Get
            Return XNm_Sales

        End Get
        Set(ByVal value As String)
            XNm_Sales = 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 AlmtSales() As String
        Get
            Return XAlmtSales

        End Get
        Set(ByVal value As String)
            XAlmtSales = value

        End Set
    End Property

    Public Function Simpan(ByVal XNo_Psn As String) As Integer
        cmd = New OleDbCommand("insert into Pesanan
        (No_Psn,Kd_Plg,Kd_Sales,Tgl_Psn,Tgl_Bukti,No_Bukti)" &
            "Values('" & XNo_Psn & "','" &
            XKd_Plg & "','" & XKd_Sales & "','" & XTgl_Psn & "','" &
            XTgl_Bukti & "','" & XNo_Bukti & "','" &
            cn)
        Return cmd.ExecuteNonQuery
        Call oto()

    End Function
    Public Function Tampil(ByVal XNo_Psn As String) As Integer
        x = 1
        cmd = New OleDbCommand("SELECT * FROM QPesanan where
        No_Psn = '" & XNo_Psn & "' order by Kd_Brg", cn)
        baca = cmd.ExecuteReader
        Invoice.ListView1.Items.Clear()

        While baca.Read

```

```

        XTgl_Psn = baca.Item(1)
        XNo_Bukti = baca.Item(2)
        XTgl_Bukti = baca.Item(3)
        XKd_Plg = baca.Item(4)
        XNm_Plg = baca.Item(5)
        XKd_Sales = baca.Item(6)
        XNm_Sales = baca.Item(7)

Invoice.ListView1.Items.Add(baca.Item("Kd_Brg").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Merk").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("HrgPesanan").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("JumPesanan").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(("0").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Total").ToString)
    x = x + 1

    End While
    cmd.Dispose()
    baca.Close()

    End Function
    Public Function TampilTotal(ByVal XNo_Psn As String) As
Integer
        x = 1
        cmd = New OleDbCommand("SELECT * FROM QPesanan where
No_Psn = '" & XNo_Psn & "' order by Kd_Brg", cn)
        baca = cmd.ExecuteReader
        Invoice.ListView1.Items.Clear()

        While baca.Read
            XTgl_Psn = baca.Item(1)
            XNo_Bukti = baca.Item(2)
            XTgl_Bukti = baca.Item(3)
            XKd_Plg = baca.Item(4)
            XNm_Plg = baca.Item(5)
            XKd_Sales = baca.Item(6)
            XNm_Sales = baca.Item(7)

Invoice.ListView1.Items.Add(baca.Item("Kd_Brg").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
    Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Merk").ToString)

```

```

        Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("HrgPesan").ToString)
        Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("JumPesan").ToString)
        Invoice.ListView1.Items(x -
1).SubItems.Add(("0").ToString)
        Invoice.ListView1.Items(x -
1).SubItems.Add(baca.Item("Total").ToString)
        x = x + 1
        Invoice.TTotal.Text = Val(Invoice.TTotal.Text) +
Baca.Item(15)

    End While
    cmd.Dispose()
    baca.Close()

End Function

Public Sub oto()
    cmd = New OleDbCommand("Select * From Pesanan order by
No_Psn desc", cn)
    baca = cmd.ExecuteReader
    If baca.Read Then
        TmpNilai = Mid(baca.Item("No_Psn"), 4, 3)
    Else
        XNo_Psn = "PS-001"
        If baca.IsClosed = False Then baca.Close()
        Exit Sub
    End If
    TmpNilai = Val(TmpNilai) + 1

    XNo_Psn = "PS-" & Mid("0000", 2, 3 - TmpNilai.Length) &
TmpNilai
    If baca.IsClosed = False Then baca.Close()
End Sub

Public Function BrowsePesanan(ByVal XNo_Psn As String) As
Integer

    x = 1
    cmd = New OleDbCommand("select * from Pesanan where No_Psn
like'" & XNo_Psn & "' order by No_Psn", cn)
    baca = cmd.ExecuteReader
    PilihPesanan.ListView1.Items.Clear()

    While baca.Read

PilihPesanan.ListView1.Items.Add(baca.Item("No_Psn").ToString)
        PilihPesanan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Tgl_Psn").ToString)
        PilihPesanan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Tgl_Bukti").ToString)

```



```

        PilihPesanan.ListView1.Items(x -
1).SubItems.Add(baca.Item("No_Bukti").ToString)
        PilihPesanan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Plg").ToString)
        PilihPesanan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Sales").ToString)

        x = x + 1
    End While

    cmd.Dispose()
    baca.Close()

End Function

End Class

```

## **Kelas Cetak**

```

Imports System.Data.OleDb
Imports System.Data

Public Class CCetak
    Private XJmlJual As String
    Private XHrgJual As String
    Private XDiscJual As String
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Public Property JmlJual() As String
    Get
        Return XJmlJual
    End Get
    Set(ByVal value As String)
        XJmlJual = value
    End Set
End Property
    Public Property HrgJual() As String
    Get
        Return XHrgJual
    End Get
    Set(ByVal value As String)
        XHrgJual = value
    End Set
End Property
    Public Property DiscJual() As String
    Get
        Return XDiscJual
    End Get
    Set(ByVal value As String)
        XDiscJual = value
    End Set
End Property

```

```

        End Get
        Set(ByVal value As String)
            XDiscJual = value

        End Set
    End Property
    Public Function simpan(ByVal i As Integer, ByVal XNo_Invoice
As String, ByVal XKd_Brg As String) As Integer

        cmd = New OleDbCommand("insert into
Cetak(No_Invoice,Kd_Brg,JmlJual,HrgJual,DiscJual)" & _
            "values('" & XNo_Invoice & "','" &
XKd_Brg & "','" & XJmlJual & "','" &XHrgJual & "','" & XDiscJual
& "')", cn)
        cmd.ExecuteNonQuery()

    End Function
End Class

```

## Kelas Invoice

```

Imports System.Data.OleDb
Imports System.Data
Public Class CInvoice
    Private XNo_Invoice As String
    Private XNo_Psn As String
    Private XTgl_Invoice As Date
    Private XDisc As String
    Private XPPN As String
    Private XOngkir As String
    Private XUpah As String
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim TmpNilai As String = ""

    Public Property No_Invoice() As String
        Get
            Return XNo_Invoice

        End Get
        Set(ByVal value As String)
            XNo_Invoice = value

        End Set
    End Property

    Public Property No_Psn() As String
        Get
            Return XNo_Psn

        End Get
        Set(ByVal value As String)
            XNo_Psn = value

```

```

        End Set
    End Property

    Public Property Tgl_Invoice() As String
        Get
            Return XTgl_Invoice

        End Get
        Set(ByVal value As String)
            XTgl_Invoice = value

        End Set
    End Property

    Public Property Disc() As String
        Get
            Return XDisc

        End Get
        Set(ByVal value As String)
            XDisc = value

        End Set
    End Property

    Public Property PPN() As String
        Get
            Return XPPN

        End Get
        Set(ByVal value As String)
            XPPN = value

        End Set
    End Property

    Public Property Ongkir() As String
        Get
            Return XOngkir

        End Get
        Set(ByVal value As String)
            XOngkir = value

        End Set
    End Property

    Public Property Upah() As String
        Get
            Return XUpah

        End Get
        Set(ByVal value As String)
            XUpah = value

        End Set
    End Property

    Public Function Simpan(ByVal XNo_Invoice As String) As Integer

```

```

        cmd = New OleDbCommand("select * from Invoice where
No_Invoice =" & XNo_Invoice & "'", cn)
        baca = cmd.ExecuteReader()
        cmd = New OleDbCommand("insert into
Invoice(No_Invoice,No_Psn,Tgl_Invoice,Disc,PPN,Ongkir,Upah)" & _
        "values('" & XNo_Invoice & "','" & XNo_Psn & "','" & _
XTgl_Invoice & "','" & XDisc & "','" & XPPN & "','" & XOngkir &
        "','" & XUpah & "')", cn)
        Return cmd.ExecuteNonQuery
        Call OtoInvoice()

    End Function

    Public Sub OtoInvoice()
        cmd = New OleDbCommand("Select * From Invoice order by
No_Invoice desc", cn)
        baca = cmd.ExecuteReader
        If baca.Read Then
            TmpNilai = Mid(baca.Item("No_Invoice"), 4, 3)
        Else
            XNo_Invoice = "IN-001"
            If baca.IsClosed = False Then baca.Close()
            Exit Sub
        End If
        TmpNilai = Val(TmpNilai) + 1

        XNo_Invoice = "IN-" & Mid("000", 2, 3 - TmpNilai.Length) &
TmpNilai
        If baca.IsClosed = False Then baca.Close()
    End Sub
End Class

```

## FORM

### FORM Barang

```
Public Class Barang
    Dim Obj As New CBarang

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

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

    Private Sub Barang_Load(ByVal sender As System.Object, ByVal e
        As System.EventArgs) Handles MyBase.Load
        T1.Text = Obj.Kd_Brg
        Obj.ShowData()
    End Sub

    Private Sub CmdSimpan_Click(ByVal sender As System.Object,
        ByVal e As System.EventArgs) Handles CmdSimpan.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 TMerk.Text = "" Then
            MsgBox(" Isi Merk Barang yang ada pada textbox ",
                MsgBoxStyle.Critical, "Pesan !")
            TMerk.Focus()
        ElseIf T4.Text = "" Then
            MsgBox(" Isi Harga Barang yang ada pada textbox ",
                MsgBoxStyle.Critical, "Pesan !")
            T4.Focus()
        ElseIf T5.Text = "" Then
            MsgBox(" Isi Jumlah Stok yang ada pada textbox ",
                MsgBoxStyle.Critical, "Pesan !")
            T5.Focus()
        Else
            Obj.Kd_Brg = T1.Text
            Obj.Nm_Brg = T2.Text
            Obj.Satuan = T3.Text
            Obj.Merk = TMerk.Text
            Obj.HrgBrg = T4.Text
        End If
    End Sub
End Class
```

```

        Obj.Stok = T5.Text
        Obj.Simpan(T1.Text)
        Obj.ShowData()
        Obj.Batal()
        T1.Text = Obj.Kd_Brg
        T2.Text = Obj.Nm_Brg
        T3.Text = Obj.Satuan
        TMerk.Text = Obj.Merk
        T4.Text = Obj.HrgBrg
        T5.Text = Obj.Stok
        T1.Focus()
    End If

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.Kd_Brg = T1.Text
        Obj.tampil()
        T1.Text = Obj.Kd_Brg
        T2.Text = Obj.Nm_Brg
        T3.Text = Obj.Satuan
        TMerk.Text = Obj.Merk
        T4.Text = Obj.HrgBrg
        T5.Text = Obj.Stok
        T2.Focus()
    End If

End Sub

Private Sub CmdUbah_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdUbah.Click
    Obj.Kd_Brg = T1.Text
    Obj.Nm_Brg = T2.Text
    Obj.Satuan = T3.Text
    Obj.Merk = TMerk.Text
    Obj.HrgBrg = T4.Text
    Obj.Stok = T5.Text
    Obj.Ubah(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.Kd_Brg
    T2.Text = Obj.Nm_Brg
    T3.Text = Obj.Satuan
    TMerk.Text = Obj.Merk
    T4.Text = Obj.HrgBrg
    T5.Text = Obj.Stok
    T1.Focus()

End Sub

```

```

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    T1.Text = ListView1.FocusedItem.SubItems(1).Text
    T2.Text = ListView1.FocusedItem.SubItems(2).Text
    T3.Text = ListView1.FocusedItem.SubItems(3).Text
    TMerk.Text = ListView1.FocusedItem.SubItems(4).Text
    T4.Text = ListView1.FocusedItem.SubItems(5).Text
    T5.Text = ListView1.FocusedItem.SubItems(6).Text
    T2.Focus()

End Sub

```

```

Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click

    Obj.Batal()
    T1.Text = Obj.Kd_Brg
    T2.Text = Obj.Nm_Brg
    T3.Text = Obj.Satuan
    TMerk.Text = Obj.Merk
    T4.Text = Obj.HrgBrg
    T5.Text = Obj.Stok
    T1.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 Barang : [ " & T1.Text & " ]
Akan Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
    If Pesan = MsgBoxResult.Ok Then
        Obj.Kd_Brg = T1.Text
        Obj.Hapus()
        Obj.ShowData()
    Else
        MsgBox(" Kode Barang < " & T1.Text & " > Batal
Dihapus", MsgBoxStyle.OkOnly, "Pesan !")
    End If
    Obj.Batal()
    T1.Text = Obj.Kd_Brg
    T2.Text = Obj.Nm_Brg
    T3.Text = Obj.Satuan
    TMerk.Text = Obj.Merk
    T4.Text = Obj.HrgBrg
    T5.Text = Obj.Stok
    T1.Focus()

End Sub

```

```
End Class
```

## Form Pelanggan

```
Public Class Pelanggan
    Dim Obj As New CPelanggan

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

    End Sub

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

    Private Sub Pelanggan_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
        T1.Text = Obj.Kd_Plg
        Obj.ShowData()
    End Sub

    Private Sub CmdSimpan_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdSimpan.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 Telpon Pelanggan Yang Ada Pada Textbox ",
MsgBoxStyle.Critical, "Pesan !!")
            T4.Focus()

        Else
            Obj.Kd_Plg = T1.Text
            Obj.Nm_Plg = T2.Text
            Obj.Alamat = T3.Text
            Obj.Telp = T4.Text
            Obj.Simpan(T1.Text)
            Obj.ShowData()
            Obj.Batal()
            T1.Text = Obj.Kd_Plg
        End If
    End Sub
End Class
```



```

        T2.Text = Obj.Nm_Plg
        T3.Text = Obj.Alat
        T4.Text = Obj.Telp
        T1.Focus()
    End If

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.Kd_Plg = T1.Text
        obj.tampil()
        T1.Text = Obj.Kd_Plg
        T2.Text = Obj.Nm_Plg
        T3.Text = Obj.Alat
        T4.Text = Obj.Telp
        T2.Focus()
    End If
End Sub

Private Sub CmdUbah_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdUbah.Click
    Obj.Kd_Plg = T1.Text
    Obj.Nm_Plg = T2.Text
    Obj.Alat = T3.Text
    Obj.Telp = T4.Text
    Obj.Ubah(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.Kd_Plg
    T2.Text = Obj.Nm_Plg
    T3.Text = Obj.Alat
    T4.Text = Obj.Telp
    T1.Focus()

End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    Obj.Kd_Plg = 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
    T2.Focus()
End Sub

Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
    obj.Batal()
    T1.Text = Obj.Kd_Plg
    T2.Text = Obj.Nm_Plg

```

```

        T3.Text = Obj.Alat
        T4.Text = Obj.Telp
        T1.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 : [ " & T1.Text & "
] Akan Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
        If Pesan = MsgBoxResult.Ok Then
            Obj.Kd_Plg = T1.Text
            obj.Hapus()
            obj.ShowData()
        Else
            MsgBox(" Kode Pelanggan < " & T1.Text & " > Batal
Dihapus", MsgBoxStyle.OkOnly, "Pesan !")
        End If
        Obj.Batal()
        T1.Text = Obj.Kd_Plg
        T2.Text = Obj.Nm_Plg
        T3.Text = Obj.Alat
        T4.Text = Obj.Telp
        T1.Focus()

    End Sub

End Class

```

## Form Sales

```

Public Class Sales
    Dim Obj As New CSales

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

    End Sub

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

    Private Sub Sales_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
        T1.Text = Obj.Kd_Sales
        Obj.ShowData()
        T5.Text = Format(Date.Today)
    End Sub

```

```

Private Sub CmdSimpan_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdSimpan.Click
    If T1.Text = "" Then
        MsgBox(" Isi Kode Sales Yang Ada Pada Textbox ", 16,
"Pesan !")
        T1.Focus()
    ElseIf T2.Text = "" Then
        MsgBox(" Isi Nama Sales Yang Ada Pada Textbox ",
MsgBoxStyle.Critical, "Pesan !!")
        T2.Focus()
    ElseIf T3.Text = "" Then
        MsgBox(" Isi Alamat Sales Yang Ada Pada Textbox ",
MsgBoxStyle.Critical, "Pesan !!")
        T3.Focus()
    ElseIf T4.Text = "" Then
        MsgBox(" Isi Telp Sales Yang Ada Pada Textbox ",
MsgBoxStyle.Critical, "Pesan !!")
        T4.Focus()

    Else
        Obj.Kd_Sales = T1.Text
        Obj.Nm_Sales = T2.Text
        Obj.AlmtSales = T3.Text
        Obj.TelpSales = T4.Text
        Obj.Tgl_Masuk = T5.Text
        Obj.Simpan(T1.Text)
        Obj.ShowData()
        Obj.Batal()
        T1.Text = Obj.Kd_Sales
        T2.Text = Obj.Nm_Sales
        T3.Text = Obj.AlmtSales
        T4.Text = Obj.TelpSales
        T5.Text = Obj.Tgl_Masuk
        T1.Focus()
        T5.Text = Format(Date.Today)
    End If

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.Kd_Sales = T1.Text
        obj.tampil()
        T1.Text = Obj.Kd_Sales
        T2.Text = Obj.Nm_Sales
        T3.Text = Obj.AlmtSales
        T4.Text = Obj.TelpSales
        T5.Text = Obj.Tgl_Masuk
        T2.Focus()
    End If
End Sub

```

```

Private Sub CmdUbah_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdUbah.Click
    Obj.Kd_Sales = T1.Text
    Obj.Nm_Sales = T2.Text
    Obj.AlmtSales = T3.Text
    Obj.TelpSales = T4.Text
    Obj.Tgl_Masuk = T5.Text
    Obj.Ubah(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.Kd_Sales
    T2.Text = Obj.Nm_Sales
    T3.Text = Obj.AlmtSales
    T4.Text = Obj.TelpSales
    T5.Text = Obj.Tgl_Masuk
    T1.Focus()
    T5.Text = Format(Date.Today)

```

End Sub

```

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    Obj.Kd_Sales = 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
    T2.Focus()

```

End Sub

```

Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
    obj.Batal()
    T1.Text = Obj.Kd_Sales
    T2.Text = Obj.Nm_Sales
    T3.Text = Obj.AlmtSales
    T4.Text = Obj.TelpSales
    T5.Text = Obj.Tgl_Masuk
    T1.Focus()
    T5.Text = Format(Date.Today)

```

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 Sales : [ " & T1.Text & " ]
Akan Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
    If Pesan = MsgBoxResult.Ok Then
        Obj.Kd_Sales = T1.Text
        obj.Hapus()
        obj.ShowData()

```

```

Else
    MsgBox(" Kode Sales < " & T1.Text & " > Batal
Dihapus", MsgBoxStyle.OkOnly, "Pesanan !")
End If
Obj.Batal()
T1.Text = Obj.Kd_Sales
T2.Text = Obj.Nm_Sales
T3.Text = Obj.AlmtSales
T4.Text = Obj.TelpSales
T5.Text = Obj.Tgl_Masuk
T1.Focus()
T5.Text = Format(Date.Today)

End Sub

End Class

```

## Form Pesanan

```

Imports System.Data.OleDb
Imports System.Data

Public Class Pesanan
    Dim ObjBarang As New CBarang
    Dim ObjPelanggan As New CPelanggan
    Dim ObjPesanan As New CPesanan
    Dim ObjSales As New CSales
    Dim ObjPesan As New CPesan
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampungstok As New Integer
    Dim x As New Integer

    Private Sub Pesanan_Activated(ByVal sender As Object, ByVal e
As System.EventArgs) Handles Me.Activated
        T3.Focus()

    End Sub

    Private Sub Pesanan_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        x = 1
        ObjPesanan.oto()
        T1.Text = ObjPesanan.No_Psn
        T2.Text = Format(Date.Today)
        TTglBukti.Text = Format(Date.Today)

        ListView1.Enabled = False

    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.Kd_Plg = T3.Text
            ObjPelanggan.TampilTranPelanggan()
            T3.Text = ObjPelanggan.Kd_Plg
            T4.Text = ObjPelanggan.Nm_Plg
            T5.Text = ObjPelanggan.Alamat
            TTelpPlg.Text = ObjPelanggan.Telp
            T6.Focus()
        End If
    End Sub
    Private Sub TKdSales_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TKdSales.KeyPress
        If Asc(e.KeyChar) = 13 Then
            ObjSales.Kd_Sales = TKdSales.Text
            ObjSales.TampilTranSales()
            TKdSales.Text = ObjSales.Kd_Sales
            TNmSales.Text = ObjSales.Nm_Sales
            TTelpSales.Text = ObjSales.TelpSales
            T3.Focus()
        End If
    End Sub

    Private Sub CmdPilihPlg_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdPilihPlg.Click
        PilihPelanggan.ShowDialog()
        T6.Focus()

    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.Kd_Brg = T6.Text
            ObjBarang.TampilTranBrngPesanan()
            T6.Text = ObjBarang.Kd_Brg
            T7.Text = ObjBarang.Nm_Brg
            T8.Text = ObjBarang.Satuan
            TMerk.Text = ObjBarang.Merk
            T9.Text = ObjBarang.HrgBrg
            T10.Focus()

        End If
    End Sub

    Private Sub CmdPilihBrg_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdPilihBrg.Click
        PilihBarang.ShowDialog()
        T10.Focus()
    End Sub
    Private Sub CmdPilihSales_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdPilihSales.Click
        PilihSales.ShowDialog()

```

```

        T10.Focus()
    End Sub

    Private Sub T10_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T10.KeyPress
        If Asc(e.KeyChar) = 13 Then
            If T10.Text = "" Then
                MsgBox("Isi Jumlah Barang Yang akan di
pesan...,!!!")
                T10.Focus()
            Else
                cmd = New OleDbCommand("select * from Barang where
Kd_Brg =' " & T6.Text & "'", cn)
                baca = cmd.ExecuteReader
                If baca.HasRows = True Then
                    baca.Read()
                    tampungstok = baca.Item(5)
                    If T10.Text > tampungstok Then
                        MsgBox("Stok Hanya ada " & tampungstok & "
...!!!")

                        T10.Text = ""
                        T10.Focus()
                        TSubTotal.Text = ""
                        Exit Sub
                    End If
                End If
                TSubTotal.Text = T9.Text * T10.Text
                TSubTotal.Focus()
            End If
        End If
    End Sub

Public Sub ClearBarang()
    T6.Text = ""
    T7.Text = ""
    T8.Text = ""
    TMerk.Text = ""
    T9.Text = ""
    T10.Text = ""
    TSubTotal.Text = ""
    T6.Focus()
End Sub
Sub ClearAll()
    T3.Text = ""
    T4.Text = ""
    T5.Text = ""
    TTelpPlg.Text = ""
    TKdSales.Text = ""
    TNmSales.Text = ""
    TTelpSales.Text = ""
    TTotal.Text = ""
    Call ClearBarang()
    ListView1.Items.Clear()
    T3.Focus()
End Sub

```

```

Public Sub TambahList()
    Dim List As New ListViewItem
    List.Text = T6.Text
    List.SubItems.Add(T7.Text)
    List.SubItems.Add(T8.Text)
    List.SubItems.Add(TMerk.Text)
    List.SubItems.Add(T9.Text)
    List.SubItems.Add(T10.Text)
    List.SubItems.Add(TSubTotal.Text)
    ListView1.Items.AddRange(New ListViewItem() {List})
    TTotal.Text = Val(TTotal.Text) +
Val(List.SubItems(6).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.No_Psn = T1.Text
    ObjPesanan.Tgl_Psn = T2.Text
    ObjPesanan.Kd_Plg = T3.Text
    ObjPesanan.Kd_Sales = TKdSales.Text
    ObjPesanan.Tgl_Bukti = TTglBukti.Text
    ObjPesanan.No_Bukti = TNoBukti.Text
    cmd = New OleDbCommand("select * from Pesanan where No_Psn
='" & 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()
    ElseIf TNoBukti.Text = "" Then

```



```

        MsgBox(" Isi No Bukti Yang Ada Pada Textbox dan Jangan
Lupa Pilih Tanggal Bukti ", 16, "Pesan !")
        TNoBukti.Focus()
        ElseIf ListView1.Enabled = False Then
            MsgBox(" List Barang kosong, silahkan tambahkan data
barang pesanan ke dalam list ", 16, "Pesan !")
            TSubTotal.Focus()
        Else
            ObjPesanan.Simpan(T1.Text)
            For i = 0 To ListView1.Items.Count - 1
                ObjPesan.HrgPesan =
ListView1.Items(i).SubItems(4).Text
                ObjPesan.JumPesan =
ListView1.Items(i).SubItems(5).Text
                ObjPesan.simpan(i, T1.Text,
ListView1.Items(i).SubItems(0).Text)

                Next
            MsgBox.Show("Data Pesanan Sudah Tersimpan",
"Information", MessageBoxButtons.OK, MessageBoxIcon.Information)
            ClearAll()
            ObjPesanan.oto()
            T1.Text = ObjPesanan.No_Psn
            T3.Focus()
            ListView1.Enabled = False
            TNoBukti.Text = ""
            TTglBukti.Text = Format(Date.Today)

        End If

    End Sub

    Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
        ObjPesanan.oto()
        T1.Text = ObjPesanan.No_Psn
        TNoBukti.Text = ""
        TTglBukti.Text = Format(Date.Today)
        Call ClearAll()
        T3.Focus()
        ListView1.Enabled = False

    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 TSubTotal_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TSubTotal.KeyPress
        If Asc(e.KeyChar) = 13 Then
            ListView1.Enabled = True
            For i = 0 To ListView1.Items.Count - 1

```

```

        If ListView1.Items(i).SubItems(0).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
TambahList()
ClearBarang()
End If
End Sub

End Class

```

## Form Invoice

```

Imports System.Data.OleDb
Imports System.Data
Public Class Invoice
    Dim ObjPesanan As New CPesanan
    Dim ObjInvoice As New CInvoice
    Dim ObjCetak As New CCetak
    Dim ObjBarang As New CBarang
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampungstok As New Integer
    Dim x As New Integer
    Private O As String

    Private Sub T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T1.KeyPress
        If Asc(e.KeyChar) = 13 Then
            cmd = New OleDbCommand("select * from Pesanan where
No_Psn =' " & T1.Text & "'", cn)
            baca = cmd.ExecuteReader
            If baca.HasRows = False Then
                MessageBox.Show(" No Pesanan : [ " & T1.Text & " ]
Tidak Ada Di Database !!", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
                T1.Text = ""
            Else
                TTotal.Enabled = True
                ObjPesanan.Tampil(T1.Text)
                T2.Text = ObjPesanan.Tgl_Psn
                T3.Text = ObjPesanan.Kd_Plg
                T4.Text = ObjPesanan.Nm_Plg
                TKdSales.Text = ObjPesanan.Kd_Sales
                TNmSales.Text = ObjPesanan.Nm_Sales
                ListView1.Enabled = True
            End If
            T5.Focus()
        End Sub

```

```
End If
End Sub
```

```
Sub BukaKunci()
    T5.Enabled = True
    T6.Enabled = True
    T7.Enabled = True
    T8.Enabled = True
    T9.Enabled = True
    T10.Enabled = True
    T11.Enabled = True
    TTotal.Enabled = True
    TSubTotal.Enabled = True
```

```
End Sub
Public Sub ClearBarang()
    T5.Text = ""
    T6.Text = ""
    T7.Text = ""
    T8.Text = ""
    T9.Text = ""
    T10.Text = ""
    T11.Text = ""
    TSubTotal.Text = ""
    T5.Focus()
End Sub
```

```
Sub ClearAll()
    Call ClearBarang()
    T1.Text = ""
    T2.Text = ""
    T3.Text = ""
    T4.Text = ""
    TKdSales.Text = ""
    TNmSales.Text = ""
    TTotal.Text = ""
    TTotal2.Text = ""
    TDisc2.Text = 0
    TPPN.Text = 0
    TOngkir.Text = 0
    TUpah.Text = 0
    ListView1.Items.Clear()
    T1.Focus()
End Sub
```

```
Private Sub CmdBatal_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdBatal.Click
    x = 1
    ObjInvoice.OtoInvoice()
    TNoInvoice.Text = ObjInvoice.No_Invoice
    T1.Text = ""
```

```

        Call ClearAll()
    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 TSubTotal_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TSubTotal.KeyPress
        If Asc(e.KeyChar) = 13 Then
            ListView1.Enabled = True
            For i = 0 To ListView1.Items.Count - 1
                If ListView1.Items(i).SubItems(0).Text = T5.Text
Then
                    ListView1.Items(i).SubItems(0).Text = T5.Text
                    ListView1.Items(i).SubItems(1).Text = T6.Text
                    ListView1.Items(i).SubItems(2).Text = T7.Text
                    ListView1.Items(i).SubItems(3).Text = T8.Text
                    ListView1.Items(i).SubItems(4).Text = T9.Text
                    ListView1.Items(i).SubItems(5).Text = T10.Text
                    ListView1.Items(i).SubItems(6).Text = T11.Text
                    ListView1.Items(i).SubItems(7).Text =
TSubTotal.Text
                    TTotal.Text = Val(TTotal.Text) +
Val(ListView1.Items(i).SubItems(7).Text)
                    ClearBarang()

                    Exit Sub

                End If

            Next

        End If

    End Sub

    Private Sub CmdCetak_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdCetak.Click
        ObjInvoice.No_Invoice = TNoInvoice.Text
        ObjInvoice.No_Psn = T1.Text
        ObjInvoice.Tgl_Invoice = TTglInvoice.Text
        ObjInvoice.Disc = TDisc2.Text
        ObjInvoice.PPN = TPPN.Text
        ObjInvoice.Ongkir = TOngkir.Text
        ObjInvoice.Upah = TUpah.Text

        cmd = New OleDbCommand("select * from Invoice where
No_Invoice =' " & T1.Text & " '", cn)
        baca = cmd.ExecuteReader

```

```

        If baca.HasRows = True Then
            MessageBox.Show(" No Invoice : [ " & TNoInvoice.Text &
" ] Sudah Pernah Disimpan !!!", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
            ElseIf ListView1.Enabled = False Then
                MsgBox(" List Barang kosong, silahkan tambahkan data
barang pesanan ke dalam list lalu ", 16, "Pesan !")
                TSubTotal.Focus()
            Else
                ObjInvoice.Simpan(TNoInvoice.Text)
                For i = 0 To ListView1.Items.Count - 1
                    ObjCetak.HrgJual =
ListView1.Items(i).SubItems(4).Text
                    ObjCetak.JmlJual =
ListView1.Items(i).SubItems(5).Text
                    ObjCetak.DiscJual =
ListView1.Items(i).SubItems(6).Text
                    ObjCetak.simpan(i, TNoInvoice.Text,
ListView1.Items(i).SubItems(0).Text)
                    ObjBarang.UpdateStokInvoice(i)

                Next
                MessageBox.Show("Data Invoice Sudah Tersimpan",
"Information", MessageBoxButtons.OK, MessageBoxIcon.Information)

                MsgBox("Cetak No.Invoice " & TNoInvoice.Text)
                CetakInvoice.CrystalReportViewer1.SelectionFormula =
"{QInvoice.No_Invoice}='" & TNoInvoice.Text & "'"
                CetakInvoice.CrystalReportViewer1.RefreshReport()
                CetakInvoice.ShowDialog()

                ClearAll()
                ObjInvoice.OtoInvoice()
                TNoInvoice.Text = ObjInvoice.No_Invoice
                T1.Focus()
                ListView1.Enabled = False
            End If

        End Sub

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

    Private Sub CmdPilihPesanan_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CmdPilihPesanan.Click
        PilihPesanan.ShowDialog()
        T1.Focus()
    End Sub

    Private Sub Invoice_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        x = 1

```

```

ObjInvoice.OtoInvoice()
TNoInvoice.Text = ObjInvoice.No_Invoice
TTglInvoice.Text = Format(Date.Today)
TDisc2.Text = 0
TPPN.Text = 0
TOngkir.Text = 0
TUpah.Text = 0

T1.Focus()

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

        If T5.Text = "" Then
            TTotal.Focus()
        Else

            ObjBarang.Kd_Brg = T5.Text
            ObjBarang.TampilTranBrng()
            T5.Text = ObjBarang.Kd_Brg
            T6.Text = ObjBarang.Nm_Brg
            T7.Text = ObjBarang.Satuan
            T8.Text = ObjBarang.Merk
            T9.Text = ObjBarang.HrgBrg
            T10.Focus()

        End If
    End If
End Sub

Private Sub T10_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T10.KeyPress
    If Asc(e.KeyChar) = 13 Then
        If T10.Text = "" Then
            MsgBox("Isi Jumlah Brang Yang akan di
jual...,!!!")
            T10.Focus()
        Else
            cmd = New OleDbCommand("select * from Barang where
Kd_Brg =' " & T5.Text & "'", cn)
            baca = cmd.ExecuteReader
            If baca.HasRows = True Then
                baca.Read()
                tampungstok = baca.Item(5)
                If T10.Text > tampungstok Then
                    MsgBox("Stok Hanya ada " & tampungstok & "
...!!!")

                    T10.Text = ""
                    T10.Focus()
                    TSubTotal.Text = ""
                    T11.Text = ""
                    Exit Sub
                End If
            End If
        End If
    End If
End Sub

```

```

        End If
        T11.Focus()
    End If
End If
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
            T11.Text = 0
            T11.Focus()
        Else
            TSubTotal.Text = (T9.Text * T10.Text) - T11.Text
            TSubTotal.Focus()

        End If
    End If
End Sub

Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal
e As System.Windows.Forms.MouseEventHandler) Handles
ListView1.MouseClick
    T5.Text = ListView1.FocusedItem.SubItems(0).Text
    T6.Text = ListView1.FocusedItem.SubItems(1).Text
    T7.Text = ListView1.FocusedItem.SubItems(2).Text
    T8.Text = ListView1.FocusedItem.SubItems(3).Text
    T9.Text = ListView1.FocusedItem.SubItems(4).Text
    T10.Text = ListView1.FocusedItem.SubItems(5).Text
    T11.Focus()

End Sub

Private Sub TDisc2_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TDisc2.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TTotal2.Text = Val(TTotal.Text) - Val(TDisc2.Text) +
Val((TPPN.Text / 100) * TTotal.Text) + Val(TOngkir.Text) +
Val(TUpah.Text)
        TPPN.Focus()
    End If
End Sub
Private Sub TPPN_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TPPN.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TTotal2.Text = Val(TTotal.Text) - Val(TDisc2.Text) +
Val((TPPN.Text / 100) * TTotal.Text) + Val(TOngkir.Text) +
Val(TUpah.Text)
        TOngkir.Focus()
    End If
End Sub
Private Sub TOngkir_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TOngkir.KeyPress
    If Asc(e.KeyChar) = 13 Then

```

```

        TTotal2.Text = Val(TTotal.Text) - Val(TDisc2.Text) +
Val((TPPN.Text / 100) * TTotal.Text) + Val(TOngkir.Text) +
Val(TUpah.Text)
        TUpah.Focus()
    End If
End Sub
Private Sub TUpah_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TUpah.KeyPress
    If Asc(e.KeyChar) = 13 Then
        TTotal2.Text = Val(TTotal.Text) - Val(TDisc2.Text) +
Val((TPPN.Text / 100) * TTotal.Text) + Val(TOngkir.Text) +
Val(TUpah.Text)
        CmdCetak.Focus()
    End If
End Sub

Private Sub CmdPilihBrg_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdPilihBrg.Click
    PilihBarang.ShowDialog()
    T5.Focus()

End Sub

Private Sub TTotal_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TTotal.KeyPress
    If Asc(e.KeyChar) = 13 Then

        If TTotal.Text = "" Then
            ObjPesanan.TampilTotal(T1.Text)
            TDisc2.Focus()
        Else
            TDisc2.Focus()
        End If

    End If
End Sub

Private Sub TTotal_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TTotal.TextChanged

End Sub
End Class

```

## Form Laporan Penjualan

```

Imports System.Data.OleDb
Imports System.Data
Public Class LaporanPenjualan
    Private Sub CmdCetak_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmdCetak.Click
        MessageBox.Show("Laporan Periode : " & T1.Text & " S /D "
& T2.Text & " DiCetak")
    End Sub
End Class

```



```

        CetakLaporanInvoice.ShowDialog()
    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 LaporanPenjualan_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

    End Sub
End Class

```

## Form Menu

```

Imports System.Data.OleDb
Imports System.Data

Public Class Menu

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

            Catch ex As Exception
                MessageBox.Show("Koneksi Database Gagal")
                MsgBox(ex.Message)
                Me.Dispose()
            End Try
        End Sub

    Private Sub EntryPelangganToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
EntryPelangganToolStripMenuItem.Click
        Pelanggan.Show()
    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 EntryBarangToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
EntryBarangToolStripMenuItem.Click
        Barang.Show()
    End Sub

```

```

    Private Sub EntryPesananToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
EntryPesananToolStripMenuItem.Click
        Pesanan.Show()
    End Sub

    Private Sub CetakInvoiceToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
CetakInvoiceToolStripMenuItem.Click
        Invoice.Show()
    End Sub

    Private Sub CetakLaporanPenjualanToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs) Handles
CetakLaporanPenjualanToolStripMenuItem.Click
        LaporanPenjualan.Show()
    End Sub

    Private Sub EntrySalesToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
EntrySalesToolStripMenuItem.Click
        Sales.Show()
    End Sub

    Private Sub Label4_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Label4.Click

    End Sub

    Private Sub MenuStrip1_ItemClicked(ByVal sender As
System.Object, ByVal e As
System.Windows.Forms.ToolStripItemClickedEventArgs) Handles
MenuStrip1.ItemClicked

    End Sub
End Class

```