

Hasil Wawancara pada CV Sama Cinta

1.	Bagaimana sejarah berdirinya CV Sama Cinta ini?	CV Sama Cinta merupakan perusahaan yang berbentuk perseroan komoditer (Comonditiare Vennotschcap) yang bergerak pada bidang perdagangan. Awal berdirinya, dimulai dengan sebuah usaha rumah makan dan tempat siulang air minum di wilayah Musi Banyuasin, seiring berjalannya waktu perkembangan bisnis pada CV Sama Cinta mengalami peningkatan, sehingga pada tanggal 28 Desember 2015 resmi didirikannya CV Sama Cinta yang memiliki dua lokasi usaha yakni Gudang distributor aqua berlokasi di Jl Palembang-Betung KM 13 Banyuasin serta talokasi rumah makan pada Dusun I Desa Macang Sakti Kecamatan Sanga Desa Kabupaten Musi Banyuasin sebagai alamat rumah makan.
2.	Bagaimana sistem penjualan pada CV Sama Cinta?	Sistem Penjualan yang dilakukan di CV Sama Cinta masih menggunakan sistem manual dan pencatatan penjualan masih menggunakan pembukuansederhana.
3.	Bagaimana sistem pembayaran atau transaksi penjualan pada CV Sama Cinta?	Sistem pembayaran pada CV Sama Cinta itu adalah uaya itu pembayaran secara tunai dan kredit (sistem invoice/penagihan).

4.	Bagaimanacarapencatatanpenjualan pada CV Sama Cinta?	Pencatatanpenjualan di perusahaan kami inimasihdilukansecara manual baiktunaimaupunkredit, nota penjualansederhana, untukjangkawaktukredit kami memberitenggatwaktukuranglebih 30 harisesuaikontrakkesepakatan.
4.	Adakahkendala yang terjadi pada saatpenjualantunai dan kredit?	Jelasada, sepertipencatatanpenjualan yang memakanwaktu lama jikaadabanyaknyapenjualan, seringterjadikehilangan data seperti nota yang terceratauhilang, rekappenjualan yang kami buat masihsangatsederhana, kuranggrapi. Kemudianlaporanpenjualanhanyaberupacatatan-catatandalambuku polio.
5.	Menurutibu, apakahsistempenjualanmenggunakankomputerpentinguntukkelancaranusahaibu?	Menurutsaya, itusangatpenting. Sebabsangatdibutuhkan. Melihatperusahaan-perusahaa lain sudahmenerapkanitu dan hasilnya juga bagusjадisaya rasa sangatdiperlukansekali dalamkemajuanusahsertalebihfis ien.
6.	Sistempenjualansepertiapakah yang ibuinginkan?	Tentunyasistem yang dapatmengatasikendala yang sayasebutkantadi.
7.	Siapasajakahpemasok dan pelangganusahaibusaatini?	Untukpemasokbarang aqua kami ada supplier dari Lampung, yakni PT SumberKarya Bersama dan PT Bintang Surya Sindo. Kita supply rumahmakankitasendiripastinya. Untukpelanggan yang seringmembelisecaralangsungyaituwaring-

		warung sekitar lokasi gudang dan per orang. Kalaupelanggang kontrak itu ada PT Indocater wilayah Suban, Grissik, Keri, Dayung dan Well dan PT Patra di Musi Banyuasin.
8.	Adapun hal yang harus diperhatikan dalam sistem yang terkomputerisasi salah satunya menyediakan PC/Laptop dan hardware lainnya, dengan hal tersebut apakah bumaum menyediakan fasilitas untuk membantu operasional usaha ibu?	Ya, tentu saja akan menyediakan fasilitas tersebut salkandapat membantu usaha ibu.
9.	Apakah buba bersedia jika sistem yang akan dibentuk berupa sistem berbasis visual studio 2010 (VB)? Beda nya sistem ini menggunakan aplikasi desktop yang pada penggunaanya cukup sederhana, keuntungannya sistem akan lebih mudah dalam proses input data dalam jumlah besar dan menghasilkan berbagai jenis laporan.	Apakah bedanya dengan sistem lain? Dan apakah keuntungannya? Kalaubegitu setuju jika sistem berbentuk Microsoft Visual Studio 2010 (VB)
10.	Apakah SDM disini dapat mengoperasikan komputer?	Ya, adab eberapa pegawai bagian administrasi dapat mengoperasi komputer.

CV SAMA CINTA

Jl. Palembang - Betung KM. 13 Banyuasin
Telp. 08136106020 Fax / Email : cvsamacinta.id@gmail.com/m

FAKTUR PENJUALAN

26/07/2021

Faktur	Tanggal	Customer	Kode Barang	Nama Barang	Jumlah Barang	Status Jual	Jumlah	Harga Jual	Total
FJT08032021	08/03/2021 00:	Bpk Mujiono	BEV071	Aqua 1500 ml	8	Cash	8	56.000	448.000
							8		448.000,00

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**LAPORAN PENJUALAN
(CASH)**

26/07/2021

Faktur	Tanggal	Customer	Kode Barang	Nama Barang	Jumlah Barang	Status Jual	Jumlah	Harga beli	Harga Jual	BPP	Total
FJT01032021	01/03/2021 00:00:00	Bpk Amir	BEV067	Aqua 19 Liter	5	Cash	5	19.000	26.000	95.000	130.000
FJT03032021	03/03/2021 00:00:00	Ny Linda	BEV68	Aqua 600 ml	15	Cash	15	44.000	51.000	660.000	765.000
FJT04032021	04/03/2021 00:00:00	Ny Indah	BEV067	Aqua 19 Liter	5	Cash	5	19.000	26.000	95.000	130.000
FJT05032021	05/03/2021 00:00:00	Ny Lily	BEV068	Aqua 600 ml	15	Cash	15	44.000	51.000	660.000	765.000
FJT06032021	06/03/2021 00:00:00	Bpk Tholib	BEV067	Aqua 19 Liter	10	Cash	10	19.000	26.000	190.000	260.000
FJT08032021	08/03/2021 00:00:00	Bpk Mujiono	BEV071	Aqua 1500 ml	8	Cash	8	49.000	56.000	392.000	448.000
FJT09032021	09/03/2021 00:00:00	Ny Eka	BEV068	Aqua 600 ml	15	Cash	15	44.000	51.000	660.000	765.000
FJT10032021	10/03/2021 00:00:00	Ny Roham	BEV70	Aqua 220 ml	25	Cash	25	31.000	38.000	775.000	950.000
FJT11032021	11/03/2021 00:00:00	Bpk Yusuf	BEV068	Aqua 600 ml	12	Cash	12	44.000	51.000	528.000	612.000
							110			4.055.000	4.825.000

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FAKTUR PENJUALAN

26/07/2021

Faktur	Tanggal	Customer	Kode Barang	Nama Barang	Jumlah Barang	Status Jual	Jumlah	Harga Jual	Total
F-J05032021	05/03/2021 00:	PT Indocater Grissik	BEV067	Aqua 19 Liter	148	Kredit	148	32.000	4.736.000

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**LAPORAN PENJUALAN
(KREDIT)**

26/07/2021

Faktur	Tanggal	Customer	Kode Barang	Nama Barang	Jumlah Barang	Status Jual	Jumlah	Harga beli	Harga Jual	BPP	Total
FJ05032021	05/03/2021	00 PT Indocater Grissik	BEV067	Aqua 19 Liter	148	Kredit	148	19.000	32.000	2.812.000	4.736.000
FJ06032021	06/03/2021	00 PT Indocater Ker	BEV067	Aqua 19 Liter	350	Kredit	350	19.000	32.000	6.650.000	11.200.000
FJ08032021	08/03/2021	00 PT Indocater Well	BEV067	Aqua 19 Liter	150	Kredit	150	19.000	32.000	2.850.000	4.800.000
FJ09032021	09/03/2021	00 PT Indocater Suban	BEV067	Aqua 19 Liter	350	Kredit	350	19.000	32.000	6.650.000	11.200.000
FJ15032021	15/03/2021	00 PT Indocater Dayung	BEV067	Aqua 19 Liter	200	Kredit	200	19.000	32.000	3.800.000	6.400.000
FJ22032021	22/03/2021	00 PT Indocater Grissik	BEV067	Aqua 19 Liter	350	Kredit	350	19.000	32.000	6.650.000	11.200.000
FJ23032021	23/03/2021	00 PT Indocater Suban	BEV067	Aqua 19 Liter	350	Kredit	350	19.000	32.000	6.650.000	11.200.000
FJ02042021	02/04/2021	00 PT Indocater Dayung	BEV067	Aqua 19 Liter	300	Kredit	300	19.000	32.000	5.700.000	9.600.000
FJ09042021	09/04/2021	00 PT Indocater Suban	BEV067	Aqua 19 Liter	350	Kredit	350	19.000	32.000	6.650.000	11.200.000
FJ12032021	12/03/2021	00 PT Indocater Grissik	BEV067	Aqua 19 Liter	250	Kredit	250	19.000	32.000	4.750.000	8.000.000
FJ26052021	28/05/2021	00 PT Indocater Grissik	BEV067	Aqua 19 Liter	250	Kredit	250	19.000	32.000	4.750.000	8.000.000
							3.048			57.912.000	97.536.000,00

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PENGKODINGAN APLIKASI

1. Form Login

```
Imports System.Data.OleDb
Public Class FrmLogin
    'Membuat fungsi untuk cek data pengguna
    Sub Login()
        Koneksi()
        'Cek nama dan password petugas
        cmd = New OleDbCommand("select * from Petugas where NamaPTG=''" & TextBox1.Text & "' and PasswordPtg=''" & TextBox2.Text & "'", Conn)
        rd = cmd.ExecuteReader
        rd.Read()
        If rd.HasRows Then
            'Jika ada maka akan tampil data pada menu utama
            Dim Lvl_pengguna As String
            Lvl_pengguna = rd.GetString(3)
            FrmMenuUtama.Panel1.Text = rd.GetString(0)
            FrmMenuUtama.Panel2.Text = rd.GetString(1)
            FrmMenuUtama.Panel3.Text = rd.GetString(3)
        End If
        'cek level pengguna
        If Lvl_pengguna = "CTM" Then
            FrmMenuUtama.MnuLaporan.Enabled = True
            FrmMenuUtama.BtnPelanggan.Enabled = True
            FrmMenuUtama.BtnSupplier.Enabled = True
            FrmMenuUtama.Show()
            Me.Hide()
        ElseIf Lvl_pengguna = "PM" Then
            FrmMenuUtama.MnuLaporan.Enabled = True
            FrmMenuUtama.BtnPelanggan.Enabled = False
            FrmMenuUtama.BtnSupplier.Enabled = False
            FrmMenuUtama.Show()
            Me.Hide()
        Else
            FrmMenuUtama.MnuLaporan.Enabled = True
            FrmMenuUtama.BtnPelanggan.Enabled = True
            FrmMenuUtama.BtnSupplier.Enabled = True
            FrmMenuUtama.Show()
        End If
    End Sub
```

```
Me.Hide()
EndIf
Else
MsgBox("login salah, periksankembali user name dan password")
    TextBox1.Focus()
EndIf
EndSub

PrivateSubFrmLogin_Activated(ByVal sender AsObject, ByVal e AsSystem.EventArgs) HandlesMe.Activated
    TextBox1.Focus()
EndSub
PrivateSubFrmLogin_Load(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles MyBase.Load
    TextBox1.Focus()
EndSub

PrivateSub TextBox1_KeyPress(ByVal sender AsObject, ByVal e AsSystem.Windows.Forms.KeyPressEventArgs) Handles
    TextBox1.KeyPress
If e.KeyChar = Chr(13) Then
    TextBox2.Focus()
EndIf
EndSub

PrivateSub TextBox2_KeyPress(ByVal sender AsObject, ByVal e AsSystem.Windows.Forms.KeyPressEventArgs) Handles
    TextBox2.KeyPress
If e.KeyChar = Chr(13) Then
    If TextBox1.Text = ""Then TextBox1.Focus() :Exit Sub
    If TextBox2.Text = ""Then TextBox2.Focus() :Exit Sub
    CallLogin()
EndIf
EndSub

PrivateSubBtnLogin_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnLogin.Click
If TextBox1.Text = ""Then TextBox1.Focus() :Exit Sub
If TextBox2.Text = ""Then TextBox2.Focus() :Exit Sub
CallLogin()
```

```

EndSub

PrivateSubBtnBatal_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnBatal.Click
    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox1.Focus()
EndSub

ProtectedOverridesSubFinalize()
 MyBase.Finalize()
EndSub

PrivateSub TextBox1_TextChanged(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles TextBox1.TextChanged
EndSub
EndClass

```

2. Form Menu Utama

```
PublicClassFrmMenuUtama
```

```

PrivateSubFrmMenuUtama_FormClosed(ByVal sender AsObject, ByVal e AsSystem.Windows.Forms.FormClosedEventArgs)
HandlesMe.FormClosed
End
EndSub

PrivateSubFrmMenuUtama_Load(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles MyBase.Load
    Panel4.Text = Format(Now, "dddd, dd-MMMM-yyyy")
EndSub

PrivateSub Timer1_Tick(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles Timer1.Tick
    Panel5.Text = Format(Now, "hh:mm:ss")
EndSub

PrivateSubMnuGantiPassword_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesMnuGantiPassword.Click
    FrmGantiPassword.Show()

```

```
EndSub

PrivateSubMnuLogOut_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesMnuLogOut.Click
FrmLogin.Show()
Me.Hide()
EndSub

PrivateSubMnuKeluar_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesMnuKeluar.Click
DimpesanAsString
pesan = MsgBox("Yakin InginKeluar ??", vbInformation + vbYesNo, "Konfirmasi")
Ifpesan = vbYesThen
End
EndIf
EndSub

PrivateSubMnuPelanggan_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmPelanggan.Show()
EndSub

PrivateSubMnuSupplier_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmSupplier.Show()
EndSub

PrivateSubMnuPetugas_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmPetugas.Show()
EndSub

PrivateSubMnuLapPelanggan_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesMnuLapPelanggan.Click
    FrmLapPelanggan.CrystalReportViewer1.SelectionFormula = ""
    FrmLapPelanggan.CrystalReportViewer1.RefreshReport()
    FrmLapPelanggan.ShowDialog()
EndSub

PrivateSubMnuLapSupplier_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesMnuLapSupplier.Click
    FrmLapSupplier.CrystalReportViewer1.SelectionFormula = ""

```

```
    FrmLapSupplier.CrystalReportViewer1.RefreshReport()
FrmLapSupplier.ShowDialog()
EndSub

PrivateSubMnuExit_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesMnuExit.Click
DimpesanAsString
pesan = MsgBox("Yakin InginKeluar ??", vbInformation + vbYesNo, "Konfirmasi")
Ifpesan = vbYesThen
End
EndIf
EndSub

PrivateSubBtnGantiPass_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnGantiPass.Click
FrmGantiPassword.Show()
EndSub

PrivateSubBtnLogOut_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnLogOut.Click
FrmLogin.Show()
Me.Hide()
EndSub

PrivateSubBtnKeluar_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnKeluar.Click
DimpesanAsString
pesan = MsgBox("Yakin InginKeluar ??", vbInformation + vbYesNo, "Konfirmasi")
Ifpesan = vbYesThen
End
EndIf
EndSub

PrivateSubBtnPelanggan_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnPelanggan.Click
FrmPelanggan.Show()
EndSub

PrivateSubBtnSupplier_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnSupplier.Click
FrmSupplier.Show()
```

```
EndSub

PrivateSubBtnSatuan_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmSatuan.Show()
EndSub

PrivateSubBtnBarang_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
DimbtnBrgAsString
btnBrg = MsgBox("Halaman PersediaanBarang ? (Klik 'No' untukkemahamanPembelian)", vbInformation + vbYesNo, "Konfirmasi")
IfbtnBrg = vbYesThen
FrmBarang.Show()
Else
FrmPembelian.Show()
EndIf
EndSub

PrivateSubBtnPembelian_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmPembelian.Show()
EndSub

PrivateSubPembeliaanToolStripMenuItem_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmPembelian.Show()
EndSub

PrivateSubPersediaanToolStripMenuItem_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmBarang.Show()
EndSub

PrivateSub_PersediaanToolStripMenuItem1_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles PersediaanToolStripMenuItem1.Click
    FrmLapBarang.CrystalReportViewer1.SelectionFormula = ""
    FrmLapBarang.CrystalReportViewer1.RefreshReport()
    FrmLapBarang.ShowDialog()
EndSub
```

```
PrivateSubPenjualanToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesPenjualanToolStripMenuItem.Click
    FrmLapPembelianBrg.CrystalReportPembelian1.RecordSelectionFormula = ""
    FrmLapPembelianBrg.CrystalReportPembelian1.Refresh()
FrmLapPembelianBrg.ShowDialog()
EndSub

PrivateSubAkunToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesAkunToolStripMenuItem.Click
FrmPerkiraanAkun.Show()
EndSub

PrivateSubJurnalToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
FrmJurnal.Show()
EndSub

PrivateSubCustomerToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesCustomerToolStripMenuItem.Click
FrmPelanggan.Show()
EndSub

PrivateSubSupplierToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesSupplierToolStripMenuItem.Click
FrmSupplier.Show()
EndSub

PrivateSubUserToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesUserToolStripMenuItem.Click
FrmPetugas.Show()
EndSub

PrivateSub JurnalToolStripMenuItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
FrmJurnal.Show()
EndSub
```

```
PrivateSub PersediaanToolStripMenuItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PersediaanToolStripMenuItem2.Click
    FrmBarang.Show()
EndSub

PrivateSub PembelianToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles PembelianToolStripMenuItem.Click
    FrmPembelian.Show()
EndSub

PrivateSub PenjualanToolStripMenuItem1_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PenjualanToolStripMenuItem1.Click
    FrmPenjualan.Show()
EndSub

PrivateSub PenerimaanPiutangToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles PenerimaanPiutangToolStripMenuItem.Click
    FrmPenerimaanPiutang.Show()
EndSub

PrivateSub JurnalToolStripMenuItem1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles JurnalToolStripMenuItem1.Click
    FrmJurnal.Show()
EndSub

PrivateSub PembelianToolStripMenuItem1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles PembelianToolStripMenuItem1.Click
    FrmPembelian.Show()
EndSub

PrivateSub PenjualanToolStripMenuItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles PenjualanToolStripMenuItem2.Click
    FrmPenjualan.Show()
EndSub

PrivateSub PersediaanToolStripMenuItem3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles PersediaanToolStripMenuItem3.Click
    FrmBarang.Show()
```

```
EndSub

PrivateSubBukuBesarToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesBukuBesarToolStripMenuItem.Click
FrmBukuBesar.Show()
EndSub

PrivateSubNeracaSaldoToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesNeracaSaldoToolStripMenuItem.Click
FrmNeraca.Show()
EndSub

PrivateSubPembayaranUtangToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesPembayaranUtangToolStripMenuItem.Click
FrmPembayaranUtang.Show()
EndSub

PrivateSubPembelianToolStripMenuItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PembelianToolStripMenuItem2.Click
LaporanPenjualanBaru.Show()
EndSub

PrivateSubDataBarangToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesDataBarangToolStripMenuItem.Click
FrmDataBarang.Show()
EndSub

PrivateSubPenjualanToolStripMenuItem2_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PenjualanToolStripMenuItem2.Click
FrmPenjualanBaru.Show()
EndSub

PrivateSubDaftarPiutangToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesDaftarPiutangToolStripMenuItem.Click
LapPenjualan.Show()
```

```

EndSub

PrivateSubFakturToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles FakturToolStripMenuItem.Click
    FrmLapFaktur.Show()
EndSub

PrivateSubMnuTransaksi_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MnuTransaksi.Click
EndSub
EndClass

```

3. Form Barang

```

Imports System.Data.OleDb

Public Class FrmDataBarang

    Sub Bersih()
        id.Text = ""
        kdbarang.Text = ""
        nmbarang.Text = ""
        kdbarang.Text = ""
        satuan.Text = ""
        jenis.Text = ""
        hargabeli.Text = ""
        hargajual.Text = ""
        stok.Text = ""
        kdbarang.Enabled = True
        BtnUbah.Enabled = True
        BtnHapus.Enabled = True
        BtnSimpan.Enabled = True
    End Sub
    Sub TampilBarang()

```

```

cmd = NewOleDbCommand("select * FROM brg", Conn)
rd = cmd.ExecuteReader
DoWhile rd.Read
nmbbarang.Items.Add(rd.Item(0))
Loop
EndSub

SubTampilGrid()
    da = New OleDbDataAdapter("Select * from DataBarang", Conn)
    ds = NewDataSet
ds.Clear()
da.Fill(ds, "DataBarang")
DGV.DataSource = (ds.Tables("DataBarang"))
DGV.ReadOnly = True
EndSub

PrivateSub FrmDataBarang_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
EndSub

PrivateSub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BtnSimpan.Click
If id.Text = "" Or kdbarang.Text = "" Then
MsgBox("ID Barang / Nama Barangtidakbolehkosong")
Exit Sub
Else
## Cek kodebarangapakahsudahadasebelumnya..
cmd = New OleDbCommand("Select * from DataBarang where ID='& _
id.Text'", Conn)
rd = cmd.ExecuteReader
rd.Read()

## Jika kodebarangadama proses simpan
IfNot rd.HasRows Then

## Proses Simpan :

```

```

DimsqltambahAsString = "Insert into DataBarang(ID,Kode_Barang,Nama_Barang,Satuan,Jenis,Harga_Beli,Harga_Jual,Stok) values
"&
"('"&id.Text"& "','"&kdbarang.Text"& "','"&nmbbarang.Text"& "','"&satuan.Text"& "','"& _
jenis.Text"& "','"&hargabeli.Text"& "','"&hargajual.Text"& "','"&stok.Text"&')"
cmd = NewOleDbCommand(sqltambah, Conn)
cmd.ExecuteNonQuery()
CallBersih()
CallTampilGrid()
id.Focus()
Else
'## Jika kodebarang sudah ada makatidak dapat menyimpan..
MsgBox("ID telah dasebelumnya", vbInformation + vbOKOnly, "Pesan")
CallTampilGrid()
EndIf
EndIf
EndSub

PrivateSubBtnBatal_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnBatal.Click
CallBersih()
CallTampilGrid()
id.Focus()
EndSub

PrivateSubBtnUbah_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnUbah.Click
Ifid.Text = ""Then
MsgBox("ID Masih Kosong")
BtnBatal.Focus()
Exit Sub
Else

'## Ubah data barangberdasarkan kodebarang ..
cmd = NewOleDbCommand("Update DataBarang set Kode_Barang ='& _
kdbarang.Text"& ,Nama_Barang='& _
nmbbarang.Text"& ,Satuan='& _
satuan.Text"& ,Jenis='& _

```

```
jenis.Text"' ,Harga_Beli=' & _  
hargabeli.Text"' ,Harga_Jual=' & _  
hargajual.Text"' ,Stok=' & _  
stok.Text''' where ID=' & _  
id.Text''' , Conn)  
cmd.ExecuteNonQuery()  
CallBersih()  
CallTampilGrid()  
id.Focus()  
EndIf  
EndSub  
  
PrivateSubBtnHapus_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnHapus.Click  
If id.Text = ""Then  
MsgBox("ID Masih Kosong")  
BtnBatal.Focus()  
Exit Sub  
Else  
'## Hapus data barangberdasarkankodebarang..  
If MessageBox.Show("Yakin akandihapus..?", "Konfirmasi", MessageBoxButtons.YesNo) = Windows.Forms.DialogResult.YesThen  
cmd = NewOleDbCommand("Delete from DataBarang where ID=' & _  
id.Text''' , Conn)  
cmd.ExecuteNonQuery()  
CallBersih()  
CallTampilGrid()  
id.Focus()  
Else  
CallBersih()  
CallTampilGrid()  
id.Focus()  
EndIf  
EndIf  
EndSub
```

```

PrivateSubDGV_CellContentClick(ByVal sender AsSystem.Object, ByVal e AsSystem.Windows.Forms.DataGridViewCellEventArgs)
HandlesDGV.CellContentClick
id.Text = DGV.Rows(e.RowIndex).Cells(0).Value
kdbarang.Text = DGV.Rows(e.RowIndex).Cells(1).Value
nmbarang.Text = DGV.Rows(e.RowIndex).Cells(2).Value
satuan.Text = DGV.Rows(e.RowIndex).Cells(3).Value
jenis.Text = DGV.Rows(e.RowIndex).Cells(4).Value
hargabeli.Text = DGV.Rows(e.RowIndex).Cells(5).Value
hargajual.Text = DGV.Rows(e.RowIndex).Cells(6).Value
stok.Text = DGV.Rows(e.RowIndex).Cells(7).Value

CallTampilGrid()
id.Enabled = True
EndSub

PrivateSubBtnbrg_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnbrg.Click
tambahbarang.Show()

EndSub

PrivateSubnmbarang_SelectedIndexChanged(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
Handlesnmbarang.SelectedIndexChanged
EndSub
EndClass

```

4. Form Penjualan

```

ImportsSystem.Data.OleDb

PublicClassFrmPenjualanBaru

PrivatePropertycrptMaximizedAsObject

```

```
PrivateFunctionhitung()
Dimhrg, jml, ttl, hbeli, isibpp, hjualAsInteger

Ifhargabeli.Text = ""Then
harga.Text = 0
EndIf
Ifjumlah.Text = ""Then
jumlah.Text = 0
EndIf
hbeli = hargabeli.Text
jml = jumlah.Text

If CheckBox1.Checked Then
hjual = Val(hbeli) + 13000
harga.Text = hjual
Else
hjual = Val(hbeli) + 7000
harga.Text = hjual
EndIf

hjual = harga.Text

ttl = Val(hjual) * Val(jml)
total.Text = ttl
isibpp = Val(hbeli) * Val(jml)
bpp.Text = isibpp

EndFunction

SubBersih()
faktur.Text = ""
tanggal.Text = ""
customer.Text = ""
kode_barang.Text = ""
jumlah_barang.Text = ""
```

```
nama_barang.Text = ""
status_jual.Text = ""
jumlah.Text = ""
harga.Text = ""
total.Text = ""
hargabeli.Text = ""
bpp.Text = ""
faktur.Enabled = True
BtnUbah.Enabled = True
BtnHapus.Enabled = True
BtnSimpan.Enabled = True
EndSub

SubTampilGrid()
    da = NewOleDbDataAdapter("Select * from PenjualanBaru", Conn)
    ds = NewDataSet
    ds.Clear()
    da.Fill(ds, "PenjualanBaru")
    DGV.DataSource = (ds.Tables("PenjualanBaru"))
    DGV.ReadOnly = True
EndSub

SubTampilCustomer()
    cmd = NewOleDbCommand("select * FROM cstm", Conn)
    rd = cmd.ExecuteReader
    DoWhile rd.Read
        customer.Items.Add(rd.Item(0))
    Loop
EndSub

PrivateSubFrmPenjualanBaru_Load(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles MyBase.Load
    CallKoneksi()
    CallTampilGrid()
    CallBersih()
    Label10.Hide()
```

```

Label8.Hide()
tgl1.Hide()
tgl2.Hide()
EndSub

PrivateSubBtnSimpan_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnSimpan.Click
If faktur.Text = "" Or kode_barang.Text = "" Then
MsgBox("No Faktur / Kode Barangtidakbolehkosong")
Exit Sub
Else
## Cek kodebarangapakahsudahadasebelumnya..
cmd = NewOleDbCommand("Select * from PenjualanBaru where faktur=''" & _
faktur.Text & "", Conn)
rd = cmd.ExecuteReader
rd.Read()

## Jika kodebarangadama proses simpan
IfNot rd.HasRows Then

## Proses Simpan :
DimsqltambahAsString = "Insert into
PenjualanBaru(Faktur,Tanggal,Customer,Kode_Barang,Jumlah_Barang,Status_Jual,Nama_Barang,Harga,Jumlah,Total, Harga_beli,
BPP) values "& _
"(''" & faktur.Text & "','" & tanggal.Text & "','" & customer.Text & "','" & kode_barang.Text & "','" & _
jumlah_barang.Text & "','" & status_jual.Text & "','" & nama_barang.Text & "','" & harga.Text & "','" & jumlah.Text & "','" & Val(total.Text) & "','" & hargabeli.Text & "','" & Val(bpp.Text) & "')"
cmd = NewOleDbCommand(sqltambah, Conn)
cmd.ExecuteNonQuery()
CallBersih()
CallTampilGrid()
faktur.Focus()
Else
## Jika kodebarangsdahadamatidakdapatmenyimpan..
MsgBox("Fakturtelahhadasebelumnya", vbInformation + vbOKOnly, "Pesan")
CallTampilGrid()

```

```
EndIf
EndIf
EndSub

PrivateSub Button1_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles Button1.Click
Ifjumlah.Text = ""Then
MsgBox("KuantitasBarangtidakbolehkosong")
Else
Callhitung()
EndIf

EndSub

PrivateSubBtnBatal_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnBatal.Click
CallBersih()
CallTampilGrid()
faktur.Focus()

EndSub

PrivateSubBtnUbah_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnUbah.Click
If faktur.Text = ""Then
MsgBox("No Faktur Masih Kosong")
BtnBatal.Focus()
Exit Sub
Else

'## Ubah data barangberdasarkankodebarang ..
cmd = NewOleDbCommand("Update PenjualanBaru set Tanggal ='"& _
tanggal.Text"' ,Customer='"& _
customer.Text"' ,Kode_Barang='"& _
kode_barang.Text"' ,Jumlah_Barang='"& _
jumlah_barang.Text"' ,Staus_Jual='"& _
status_jual.Text"' ,Nama_Barang='"& _
nama_barang.Text"' ,Harga='"& _
```

```

harga.Text"' ,Jumlah='"& _
jumlah.Text"' ,Total='"& _
Val(total.Text) &"' ,Harga_beli='"& _
hargabeli.Text"' ,BPP='"& _
Val(bpp.Text) &"' where faktur='"& _
faktur.Text"" , Conn)
cmd.ExecuteNonQuery()
CallBersih()
CallTampilGrid()
faktur.Focus()
EndIf
EndSub

PrivateSubBtnHapus_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) HandlesBtnHapus.Click
If faktur.Text = ""Then
MsgBox("No Faktur Masih Kosong")
BtnBatal.Focus()
Exit Sub
Else
'## Hapus data barangberdasarkankodebarang..
If MessageBox.Show("Yakin akandihapus..?", "Konfirmasi", MessageBoxButtons.YesNo) = Windows.Forms.DialogResult.YesThen
cmd = New OleDbCommand("Delete from PenjualanBaru where faktur='"& _
faktur.Text"" , Conn)
cmd.ExecuteNonQuery()
CallBersih()
CallTampilGrid()
faktur.Focus()
Else
CallBersih()
CallTampilGrid()
faktur.Focus()
EndIf
EndIf
EndSub

```

```
PrivateSub DGV_CellContentClick(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DataGridViewCellEventArgs)
Handles DGV.CellContentClick
faktur.Text = DGV.Rows(e.RowIndex).Cells(0).Value
tanggal.Text = DGV.Rows(e.RowIndex).Cells(1).Value
customer.Text = DGV.Rows(e.RowIndex).Cells(2).Value
kode_barang.Text = DGV.Rows(e.RowIndex).Cells(3).Value
jumlah_barang.Text = DGV.Rows(e.RowIndex).Cells(4).Value
status_jual.Text = DGV.Rows(e.RowIndex).Cells(5).Value
nama_barang.Text = DGV.Rows(e.RowIndex).Cells(6).Value
harga.Text = DGV.Rows(e.RowIndex).Cells(7).Value
jumlah.Text = DGV.Rows(e.RowIndex).Cells(8).Value
total.Text = DGV.Rows(e.RowIndex).Cells(9).Value

Call TampilGrid()
faktur.Enabled = True
EndSub

PrivateSub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click
LaporanPenjualanBaru.Show()
EndSub

PrivateSub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button5.Click
LapCashPenjualan.Show()
EndSub

PrivateSub Button9_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
LapFakturKredit.Show()
EndSub

PrivateSub Button8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
LapFakturKredit.Show()
EndSub
```

```

PrivateSub Button7_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
FrmLapFaktur.Show()
EndSub

PrivateSub Button2_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles Button2.Click
LapFakturCash.Show()
EndSub

PrivateSub Button6_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles Button6.Click
LapCashKredit.Show()
EndSub

PrivateSub Button7_Click_1(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
addcustomer.Show()
EndSub

PrivateSub kode_barang_TextChanged(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles kode_barang.TextChanged
EndSub
EndClass

```

5. Form FakturPenjualanTunai

```

Imports System.Data.OleDb

PublicClassLapFakturCash
Subtampilfaktur()
cmd = NewOleDbCommand("select * FROM PenjualanBaru", Conn)
rd = cmd.ExecuteReader
DoWhiledr.Read
faktur.Items.Add(rd.Item(0))
Loop
EndSub

```

```

PrivateSub Button1_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles Button1.Click
    CrystalReportViewer1.SelectionFormula = "{PenjualanBaru.Tanggal} in date ('"& DateTimePicker1.Value &"') to date
('"& DateTimePicker2.Value &"') and {PenjualanBaru.faktur}='&faktur.Text&''"
    CrystalReportViewer1.RefreshReport()
EndSub

PrivateSubLapFakturCash_Load(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles MyBase.Load
tampilfaktur()
EndSub

PrivateSubfaktur_SelectedIndexChanged(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs)
Handles faktur.SelectedIndexChanged
EndSub
EndClass

```

6. Form FakturPenjualanKredit

```

PublicClassLapFakturKredit

PrivateSub Button1_Click(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles Button1.Click
    CrystalReportViewer1.SelectionFormula = "{PenjualanBaru.Tanggal} in date ('"& DateTimePicker1.Value &"') to date
('"& DateTimePicker2.Value &"')"
    CrystalReportViewer1.SelectionFormula = "{PenjualanBaru.Status_Jual}='Kredit'"
    CrystalReportViewer1.RefreshReport()
EndSub

PrivateSub DateTimePicker2_ValueChanged(ByVal sender AsSystem.Object, ByVal e AsSystem.EventArgs) Handles
DateTimePicker2.ValueChanged
EndSub
EndClass

```