

## **Pengkodean (*Coding*) Aplikasi Persediaan dan Penjualan Berbasis Desktop Menggunakan *Visual Studio* dengan Bahasa *Net* pada UMKM Kenari Mas Palembang**

### ***Coding Module***

#### ***Module Global Variable***

```
Imports System.Data
Imports MySql.Data.MySqlClient
Module ModGlobalVar
    Public dbServer As String
    Public dbUser As String
    Public dbPassword As String
    Public dbName As String
    Public sLocalConn As String
    Public Sub GetDatabaseSetting()
        dbServer = My.Settings.dbserver
        dbUser = My.Settings.dbuser
        dbPassword = My.Settings.dbpassword
        dbName = My.Settings.dbname
        sLocalConn = "server=" & dbServer & ";user id=" & dbUser & ";" & _
            "password=" & dbPassword & ";database=" & dbName
    End Sub
    Public Function DatabaseConnected(Optional ByVal Server As String = "", _
        Optional ByVal User As String = "", _
        Optional ByVal Password As String = "", _
        Optional ByVal DatabaseName As String = "") As Boolean
        Dim conn As MySqlConnection
        conn = New MySqlConnection()
        If Server = "" And User = "" And Password = "" And DatabaseName = ""
Then
            conn.ConnectionString = sLocalConn
        Else
            conn.ConnectionString = "server=" & Server & ";user id=" & _
                User & ";password=" & Password & _
                ";database=" & DatabaseName
        End If
        Try
            conn.Open()
            conn.Close()
            Return True
        Catch myerror As MySqlException
            Return False
            MessageBox.Show("Error: " & myerror.Message)
```

```

    Finally
        conn.Dispose()
    End Try
    Return False
End Function
End Module

```

### ***Module Koneksi***

```

Imports System.Data
Imports MySql.Data.MySqlClient
Module ModuleKoneksi
    Public conn As MySqlConnection
    Sub koneksiDB()
        GetDatabaseSetting()
        conn = New MySqlConnection
        conn.ConnectionString = "server=localhost;user
id=root;password=;database=diane"
        Try
            conn.Open()
        Catch myerror As MySqlException
            MsgBox("Ada kesalahan dalam koneksi database")
        End Try
    End Sub
End Module

```

### ***Module Tampil***

```

Imports System.Data
Imports MySql.Data.MySqlClient
Module ModuleTampil
    Public idsupplier, idcustomer, id_jenis, idbarang As String
    Dim viewmasterbarang As New ViewMasterBarang
    Dim newmasterbarang As New NewMasterBarang
    Dim viewmasteruser As New ViewMasterUser
    Dim newmasteruser As New NewMasterUser
    '=====
    'Remove MAster Barang
    '=====
    Sub remove_masterbarang()
        MasterBarang.Controls.Remove(viewmasterbarang)
        MasterBarang.Controls.Remove(newmasterbarang)
    End Sub
    '=====
    'Remove MAster Barang
    '=====
    Sub remove_masteruser()
        User.Controls.Remove(viewmasteruser)
    End Sub

```

```

    User.Controls.Remove(newmasteruser)
End Sub
'=====
'View Master Barang
'=====
Sub tampil_ViewMasterBarang()
    remove_masterbarang()
    MasterBarang.Controls.Add(viewmasterbarang)
    viewmasterbarang.Location = New Point(2, 70)
End Sub
'=====
'View Master Barang
'=====
Sub tampil_newMasterBarang()
    remove_masterbarang()
    MasterBarang.Controls.Add(newmasterbarang)
    newmasterbarang.Location = New Point(2, 70)
    newmasterbarang.TextBoxX1.Enabled = True
    newmasterbarang.TextBoxX1.Text = ""
    newmasterbarang.TextBoxX2.Text = ""
    newmasterbarang.TextBoxX3.Text = ""
    newmasterbarang.TextBoxX4.Text = ""
    newmasterbarang.TextBoxX5.Text = ""
    newmasterbarang.TextBoxX1.Focus()
    newmasterbarang.ButtonX2.Text = "Save"
End Sub
'=====
'View Master User
'=====
Sub tampil_ViewMasterUser()
    remove_masteruser()
    User.Controls.Add(viewmasteruser)
    viewmasteruser.Location = New Point(2, 70)
End Sub
'=====
'new Master User
'=====
Sub tampil_newMasterUser()
    remove_masteruser()
    User.Controls.Add(newmasteruser)
    newmasteruser.Location = New Point(2, 70)
    newmasteruser.TextBoxX5.Enabled = True
    newmasteruser.TextBoxX1.Text = ""
    newmasteruser.TextBoxX2.Text = ""
    newmasteruser.TextBoxX3.Text = ""
    newmasteruser.TextBoxX4.Text = ""

```

```
newmasteruser.TextBoxX5.Text = ""
newmasteruser.TextBoxX1.Focus()
newmasteruser.ButtonX2.Text = "Save"
newmasteruser.KodeotomatisADM()
End Sub
```

```
'=====
'Tampil DGV Master Barang
'=====
```

```
Sub tampilDGV_masterbarang()
    Try
        koneksiDB()
        Dim masterbarang As New MySqlConnection
        Dim dtData As New DataTable
        conn.Close()
        'tampil tabel barang
        conn.Open()
        masterbarang = New MySqlConnection("SELECT
kode_barang,nama_barang,satuan,harga_beli,harga_jual,stock_barang FROM
master_barang ORDER BY kode_barang ASC ", conn)
        masterbarang.Fill(dtData)
        viewmasterbarang.DataGridViewX1.DataSource = dtData
        conn.Close()
        aturDGV_viewmasterbarang()
    Catch ex As Exception
        MsgBox("Error == tampilDGV_MainAccount ==")
    End Try
End Sub
```

```
'=====
'Tampil DGV Master user
'=====
```

```
Sub tampilDGV_masteruser()
    Try
        koneksiDB()
        Dim masteruser As New MySqlConnection
        Dim dtData As New DataTable
        conn.Close()
        'tampil tabel barang
        conn.Open()
        masteruser = New MySqlConnection("SELECT * FROM user ORDER
BY kode_admin ASC ", conn)
        masteruser.Fill(dtData)
        viewmasteruser.DataGridViewX1.DataSource = dtData
        conn.Close()
        aturDGV_viewmasteruser()
    End Try
End Sub
```

```

    Catch ex As Exception
        MsgBox("Error == tampilDGV_MainAccount ==")
    End Try
End Sub
'=====
'Tampil DGV Stock
'=====
Sub tampilDGV_stock()
    Try
        koneksiDB()
        Dim stock As New MySqlDataAdapter
        Dim dtData As New Data.DataTable
        conn.Close()
        'tampil tabel barang
        conn.Open()
        stock = New MySqlDataAdapter("SELECT
kode_barang,nama_barang,satuan,harga_jual,stock_barang FROM master_barang
ORDER BY nama_barang ASC ", conn)
        stock.Fill(dtData)
        'Penjualan.DataGridViewX1.DataSource = dtData
        conn.Close()
        aturDGV_stock()
    Catch ex As Exception
        MsgBox("Error == tampilDGV_MainAccount ==")
    End Try
End Sub
'=====
'atur DGV View Master Barang
'=====
Sub aturDGV_viewmasterbarang()
    Try

viewmasterbarang.DataGridViewX1.ColumnHeadersDefaultCellStyle.Alignment
= DataGridViewContentAlignment.BottomCenter
        viewmasterbarang.DataGridViewX1.Columns(0).HeaderText = "Kode
Barang"
        viewmasterbarang.DataGridViewX1.Columns(1).HeaderText = "Nama
Barang"
        viewmasterbarang.DataGridViewX1.Columns(2).HeaderText = "Satuan"
        viewmasterbarang.DataGridViewX1.Columns(3).HeaderText = "Harga
Beli"
        viewmasterbarang.DataGridViewX1.Columns(4).HeaderText = "Harga
Jual"
        viewmasterbarang.DataGridViewX1.Columns(5).HeaderText = "Stock
Barang"
    Try

```

```
Catch ex As Exception
```

```
End Try
```

```
End Sub
```

```
'=====
```

```
'atur DGV View Master User
```

```
'=====
```

```
Sub aturDGV_viewmasteruser()
```

```
Try
```

```
viewmasteruser.DataGridViewX1.ColumnHeadersDefaultCellStyle.Alignment =  
DataGridViewContentAlignment.BottomCenter
```

```
viewmasteruser.DataGridViewX1.Columns(0).HeaderText = "Kode  
Admin"
```

```
viewmasteruser.DataGridViewX1.Columns(1).HeaderText = "User Name"
```

```
viewmasteruser.DataGridViewX1.Columns(2).HeaderText = "Password"
```

```
viewmasteruser.DataGridViewX1.Columns(3).HeaderText = "Alamat"
```

```
viewmasteruser.DataGridViewX1.Columns(4).HeaderText = "No.  
Telephone"
```

```
viewmasteruser.DataGridViewX1.Columns(2).Visible = False
```

```
Catch ex As Exception
```

```
End Try
```

```
End Sub
```

```
'=====
```

```
'atur DGV stock
```

```
'=====
```

```
Sub aturDGV_stock()
```

```
Try
```

```
Catch ex As Exception
```

```
End Try
```

```
End Sub
```

```
'=====
```

```
'Delete Master Barang
```

```
'=====
```

```
Sub delete_masterbarang()
```

```
If MsgBox("Apakah Anda Yakin ?", MsgBoxStyle.YesNo, "Delete") =  
MsgBoxResult.Yes Then
```

```
Try
```

```
koneksiDB()
```

```

        conn.Close()
        Dim delete As New MySqlCommand("DELETE FROM master_barang
where kode_barang = " &
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "", conn)
        conn.Open()
        delete.ExecuteNonQuery()
        conn.Close()
        MessageBox.Show("Data Berhasil Di Hapus!", "warning",
MessageBoxButtons.OKCancel, MessageBoxIcon.Warning)
        tampilDGV_masterbarang()
        tampilDGV_stock()
        Catch ex As Exception
        MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
        End Try
        ElseIf MsgBoxResult.No Then
        End If

```

End Sub

```

'=====
'Delete Master user
'=====

```

Sub delete\_masteruser()

```

        If MsgBox("Apakah Anda Yakin ?", MsgBoxStyle.YesNo, "Delete") =
MsgBoxResult.Yes Then
        Try
        koneksiDB()
        conn.Close()
        Dim delete As New MySqlCommand("DELETE FROM user where
kode_admin = " & viewmasteruser.DataGridViewX1.SelectedCells(0).Value &
"", conn)
        conn.Open()
        delete.ExecuteNonQuery()
        conn.Close()
        MessageBox.Show("Data Berhasil Di Hapus!", "warning",
MessageBoxButtons.OKCancel, MessageBoxIcon.Warning)
        tampilDGV_masteruser()
        Catch ex As Exception
        MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
        End Try
        ElseIf MsgBoxResult.No Then
        End If

```

End Sub

```

=====
'Tampil Combobox Barang
=====
Sub tampil_comboboxBarang()
    koneksiDB()
    Dim namaBr As New MySqlConnection
    Dim dtBr As New DataTable

    conn.Close()
    'tampil combo box konsumen
    conn.Open()
    namaBr = New MySqlConnection("SELECT kode_barang FROM
master_barang ", conn)

    Try
        ' ambil data dari database
        namaBr.Fill(dtBr)
        ' bind data ke combobox
        TransaksiPenjualan.ComboBoxEx1.DataSource = dtBr
        TransaksiPenjualan.ComboBoxEx1.DisplayMember = "kode_barang"

        Pembelian.ComboBoxEx1.DataSource = dtBr
        Pembelian.ComboBoxEx1.DisplayMember = "kode_barang"
        ' AUTO TEXT
        TransaksiPenjualan.ComboBoxEx1.AutoCompleteMode =
AutoCompleteMode.SuggestAppend
        TransaksiPenjualan.ComboBoxEx1.AutoCompleteSource =
AutoCompleteSource.ListItems

        Pembelian.ComboBoxEx1.AutoCompleteMode =
AutoCompleteMode.SuggestAppend
        Pembelian.ComboBoxEx1.AutoCompleteSource =
AutoCompleteSource.ListItems
        ' DONE!!!
        ' DONE!!!
    Catch ex As Exception
        ' tampilkan pesan error
        MessageBox.Show(ex.Message)
    End Try

    conn.Close()
End Sub
=====
'Edit Master Barang
=====
Sub edit_masterbarang()

```



Try

If viewmasterbarang.DataGridViewX1.SelectedCells(0).Value <> "" Then

    'Edit  
    tampil\_newMasterBarang()

    koneksiDB()  
    conn.Close()

    Dim kode\_barang As New MySqlCommand("SELECT kode\_barang  
FROM master\_barang where kode\_barang = " &  
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "'", conn)

    Dim nama\_barang As New MySqlCommand("SELECT nama\_barang  
FROM master\_barang where kode\_barang = " &  
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "'", conn)

    Dim satuan As New MySqlCommand("SELECT satuan FROM  
master\_barang where kode\_barang = " &  
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "'", conn)

    Dim harga\_beli As New MySqlCommand("SELECT harga\_beli  
FROM master\_barang where kode\_barang = " &  
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "'", conn)

    Dim harga\_jual As New MySqlCommand("SELECT harga\_jual  
FROM master\_barang where kode\_barang = " &  
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "'", conn)

    Dim stock\_barang As New MySqlCommand("SELECT stock\_barang  
FROM master\_barang where kode\_barang = " &  
viewmasterbarang.DataGridViewX1.SelectedCells(0).Value & "'", conn)

    conn.Open()  
    idbarang = kode\_barang.ExecuteScalar  
    newmasterbarang.TextBoxX1.Text = idbarang  
    newmasterbarang.TextBoxX2.Text = nama\_barang.ExecuteScalar  
    newmasterbarang.TextBoxX3.Text = satuan.ExecuteScalar  
    newmasterbarang.TextBoxX4.Text = harga\_beli.ExecuteScalar  
    newmasterbarang.TextBoxX5.Text = harga\_jual.ExecuteScalar  
    newmasterbarang.stock\_barang.Text = stock\_barang.ExecuteScalar

    conn.Close()

    newmasterbarang.ButtonX2.Text = "Update"  
    newmasterbarang.TextBoxX1.Enabled = False

Else

    MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,  
    MessageBoxIcon.Error)

End If

```

        Catch ex As Exception
            MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
        End Try
    End Sub
'=====
'Update Master Barang
'=====
Sub update_masterbarang()
    Try
        koneksiDB()
        conn.Close()
        Dim nama_barang As New MySqlCommand("UPDATE master_barang
SET nama_barang = " & newmasterbarang.TextBoxX2.Text & " WHERE
kode_barang = " & idbarang & """, conn)
        Dim satuan As New MySqlCommand("UPDATE master_barang SET
satuan = " & newmasterbarang.TextBoxX3.Text & " WHERE kode_barang = "
& idbarang & """, conn)
        Dim harga_beli As New MySqlCommand("UPDATE master_barang SET
harga_beli = " & newmasterbarang.TextBoxX4.Text & " WHERE kode_barang
= " & idbarang & """, conn)
        Dim harga_jual As New MySqlCommand("UPDATE master_barang SET
harga_jual = " & newmasterbarang.TextBoxX5.Text & " WHERE kode_barang
= " & idbarang & """, conn)
        Dim stock_barang As New MySqlCommand("UPDATE master_barang
SET stock_barang = " & newmasterbarang.stock_barang.Text & " WHERE
kode_barang = " & idbarang & """, conn)

        conn.Open()
        nama_barang.ExecuteNonQuery()
        satuan.ExecuteNonQuery()
        harga_beli.ExecuteNonQuery()
        harga_jual.ExecuteNonQuery()
        stock_barang.ExecuteNonQuery()
        conn.Close()

        MessageBox.Show("Data Berhasil Di Simpan!", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)

        tampilDGV_masterbarang()
    Catch ex As Exception
        MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
    End Try
End Sub
'=====

```

```

'Edit Master User
'=====
Sub edit_masteruser()
    Try

        If viewmasteruser.DataGridViewX1.SelectedCells(0).Value <> "" Then

            'Edit
            tampil_newMasterUser()
            newmasteruser.TextBoxX1.Text = ""
            koneksiDB()
            conn.Close()
            Dim kode_admin As New MySqlCommand("SELECT kode_admin
FROM user where kode_admin = " &
viewmasteruser.DataGridViewX1.SelectedCells(0).Value & """, conn)
            Dim username As New MySqlCommand("SELECT username FROM
user where kode_admin = " &
viewmasteruser.DataGridViewX1.SelectedCells(0).Value & """, conn)
            Dim password As New MySqlCommand("SELECT password FROM
user where kode_admin = " &
viewmasteruser.DataGridViewX1.SelectedCells(0).Value & """, conn)
            Dim alamat As New MySqlCommand("SELECT alamat FROM user
where kode_admin = " &
viewmasteruser.DataGridViewX1.SelectedCells(0).Value & """, conn)
            Dim tlp As New MySqlCommand("SELECT notlpn FROM user where
kode_admin = " & viewmasteruser.DataGridViewX1.SelectedCells(0).Value &
"", conn)

            conn.Open()
            newmasteruser.TextBoxX5.Text = kode_admin.ExecuteScalar
            newmasteruser.TextBoxX1.Text = username.ExecuteScalar
            newmasteruser.TextBoxX2.Text = password.ExecuteScalar
            newmasteruser.TextBoxX3.Text = alamat.ExecuteScalar
            newmasteruser.TextBoxX4.Text = tlp.ExecuteScalar

            conn.Close()

            newmasteruser.ButtonX2.Text = "Update"
            newmasteruser.TextBoxX5.Enabled = False
        Else
            MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
        End If

    Catch ex As Exception

```

```

        MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
    End Try
End Sub
'=====
'Update Master user
'=====
Sub update_masteruser()
    Try
        koneksiDB()
        conn.Close()
        Dim username As New MySqlCommand("UPDATE user SET username =
" & newmasteruser.TextBoxX1.Text & " WHERE kode_admin = " &
newmasteruser.TextBoxX5.Text & """, conn)
        Dim password As New MySqlCommand("UPDATE user SET password =
" & newmasteruser.TextBoxX2.Text & " WHERE kode_admin = " &
newmasteruser.TextBoxX5.Text & """, conn)
        Dim alamat As New MySqlCommand("UPDATE user SET alamat = " &
newmasteruser.TextBoxX3.Text & " WHERE kode_admin = " &
newmasteruser.TextBoxX5.Text & """, conn)
        Dim tlp As New MySqlCommand("UPDATE user SET notlpn = " &
newmasteruser.TextBoxX4.Text & " WHERE kode_admin = " &
newmasteruser.TextBoxX5.Text & """, conn)

        conn.Open()
        username.ExecuteNonQuery()
        password.ExecuteNonQuery()
        alamat.ExecuteNonQuery()
        tlp.ExecuteNonQuery()
        conn.Close()

        MessageBox.Show("Data Berhasil Di Simpan!", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)

        tampilDGV_masteruser()
    Catch ex As Exception
        MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
    End Try
End Sub
End Module

```

### ***Coding Form Login***

```

Imports MySql.Data.MySqlClient
Public Class FormLoginvb

```

```

Private Sub Login_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    TextBoxX1.Focus()
End Sub

Private Sub ButtonX1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ButtonX1.Click
    koneksiDB()
    conn.Close()
    Try
        conn.Open()

        Dim myAdapter As New MySqlConnection

        Dim sqlquery = "SELECT * FROM user WHERE Username = '" +
TextBoxX1.Text + "' AND Password= '" + TextBoxX2.Text + "'"
        Dim myCommand As New MySqlCommand
        myCommand.Connection = conn
        myCommand.CommandText = sqlquery

        myAdapter.SelectCommand = myCommand
        Dim myData As MySqlDataReader
        myData = myCommand.ExecuteReader()

        If myData.HasRows = 0 Then
            MsgBox("Username Atau Password Anda Salah",
MsgBoxStyle.Exclamation, "Error Login")
        Else
            home.Show()
            Form1.Label3.Text = TextBox1.Text
            Me.Hide()
        End If
        Catch myerror As MySqlException
            ' MsgBox("Ada kesalahan dalam koneksi database")
        End Try
    End Sub

Private Sub TextBoxX1_TextChanged(sender As Object, e As EventArgs)
Handles TextBoxX1.TextChanged

End Sub

Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click

```

```

        If MsgBox("Apakah Anda Yakin Ingin Menutup Aplikasi ?",
MsgBoxStyle.YesNo, "Information") = MsgBoxResult.Yes Then
            Me.Close()
        ElseIf MsgBoxResult.No Then
        End If
    End Sub
End Class

```

### ***Coding Form Home***

```

Public Class home
    Private Sub home_Load(sender As Object, e As EventArgs) Handles
MyBase.Load
        MasterBarang.TopLevel = False
        Panel3.Controls.Add(MasterBarang)
        MasterBarang.Show()
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click
        MasterBarang.TopLevel = False
        Panel3.Controls.Add(MasterBarang)
        MasterBarang.Show()
        TransaksiPenjualan.Hide()
        ParmPenjualan.Hide()
        Pembelian.Hide()
        ParmPembelian.Hide()
    End Sub

    Private Sub Button6_Click(sender As Object, e As EventArgs) Handles
Button6.Click
        If MsgBox("Apakah Anda Yakin Ingin Menutup Aplikasi ?",
MsgBoxStyle.YesNo, "Information") = MsgBoxResult.Yes Then
            Me.Close()
        ElseIf MsgBoxResult.No Then
        End If
    End Sub

    Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
Button4.Click
        TransaksiPenjualan.TopLevel = False
        Panel3.Controls.Add(TransaksiPenjualan)
        TransaksiPenjualan.Show()
        MasterBarang.Hide()
        ParmPenjualan.Hide()
        Pembelian.Hide()
        ParmPembelian.Hide()
    End Sub

```

End Sub

Private Sub Button5\_Click(sender As Object, e As EventArgs) Handles  
Button5.Click

    ParmPenjualan.TopLevel = False  
    Panel3.Controls.Add(ParmPenjualan)  
    ParmPenjualan.Show()  
    MasterBarang.Hide()  
    TransaksiPenjualan.Hide()  
    Pembelian.Hide()  
    ParmPembelian.Hide()

End Sub

Private Sub Button3\_Click(sender As Object, e As EventArgs) Handles  
Button3.Click

    Pembelian.TopLevel = False  
    Panel3.Controls.Add(Pembelian)  
    Pembelian.Show()  
    MasterBarang.Hide()  
    ParmPenjualan.Hide()  
    TransaksiPenjualan.Hide()  
    ParmPembelian.Hide()

End Sub

Private Sub Button7\_Click(sender As Object, e As EventArgs) Handles  
Button7.Click

    ParmPembelian.TopLevel = False  
    Panel3.Controls.Add(ParmPembelian)  
    ParmPembelian.Show()  
    MasterBarang.Hide()  
    TransaksiPenjualan.Hide()  
    Pembelian.Hide()  
    ParmPenjualan.Hide()

End Sub

Private Sub Button1\_Click(sender As Object, e As EventArgs) Handles  
Button1.Click

    If MsgBox("Apakah Anda Yakin Ingin Menutup Aplikasi ?",  
MsgBoxStyle.YesNo, "Information") = MsgBoxResult.Yes Then  
        Me.Close()  
    ElseIf MsgBoxResult.No Then  
    End If

End Sub

End Class

## ***Coding Form Data Barang***

```
Imports DevComponents.DotNetBar
```

```
Imports System.Data
```

```
Imports MySql.Data.MySqlClient
```

```
Public Class MasterBarang
```

```
    Private Sub ButtonItem13_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

```
        Me.Close()
```

```
    End Sub
```

```
    Private Sub MasterBarang_FormClosing(ByVal sender As Object, ByVal e As System.Windows.Forms.FormClosingEventArgs) Handles Me.FormClosing
```

```
        remove_masterbarang()
```

```
    End Sub
```

```
    Private Sub MasterBarang_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
```

```
        'Hide_Maximize()
```

```
        tampil_ViewMasterBarang()
```

```
    End Sub
```

```
    Private Sub ButtonItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

```
        tampil_newMasterBarang()
```

```
    End Sub
```

```
    Private Sub ButtonItem3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

```
        delete_masterbarang()
```

```
    End Sub
```

```
    Private Sub ButtonItem7_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

```
        edit_masterbarang()
```

```
    End Sub
```

```
    Private Sub RibbonControl1_Click(sender As Object, e As EventArgs)
```

```
    End Sub
```

```
    Private Sub MetroStatusBar1_ItemClick(sender As Object, e As EventArgs)
```

```
    End Sub
```



```

Private Sub LabelItem1_Click(sender As Object, e As EventArgs)

End Sub

Private Sub ApplicationButton1_Click(sender As Object, e As EventArgs)

End Sub

Private Sub LabelX1_Click(sender As Object, e As EventArgs)

End Sub
End Class

```

### ***Coding Form Data Pembelian***

```

Imports System.Data
Imports MySql.Data.MySqlClient
Imports DevComponents.DotNetBar

Public Class Pembelian

Sub aturDGV()
Try

DataGridViewX1.Columns.Add("Kode Barang", "Kode Barang") '0
DataGridViewX1.Columns.Add("Nama Barang", "Nama Barang") '1
DataGridViewX1.Columns.Add("Jumlah", "Jumlah") '2
DataGridViewX1.Columns.Add("Satuan", "Satuan") '3

Catch ex As Exception
End Try
End Sub
Sub save_pembelian()
Try

'save gride view detail
If TextBoxX1.Text = "" Or TextBoxX3.Text = "" Then
MsgBox(" Silahkan Cek Kembali Data Anda ")
Else
koneksiDB()
conn.Close()
For baris As Integer = 0 To DataGridViewX1.Rows.Count - 2
'Insert Data To Detail Pembelian
Dim id_pembelian, kode_barang, qty As String

id_pembelian = "" & Me.TextBoxX3.Text & ""

```

```
        kode_barang = "" &
Me.DataGridViewX1.Rows(baris).Cells(0).Value & ""
        qty = "" & Me.DataGridViewX1.Rows(baris).Cells(2).Value & ""
```

```
        Dim detail_pembelian As New MySqlCommand("insert into
detail_pembelian (id_pembelian, kode_barang, qty)values (" & id_pembelian &
", " & kode_barang & ", " & qty & ")", conn)
        conn.Open()
        detail_pembelian.ExecuteNonQuery()
        conn.Close()
```

```
    Next
```

```
    'Inser Data To Transaksi Penjualan
```

```
    Dim id_pembelian1, tanggal_pembelian, suplier, jumlah_barang As
```

```
String
```

```
        id_pembelian1 = "" & Me.TextBoxX3.Text & ""
        tanggal_pembelian = "" & Format(DateTimeInput1.Value, "yyyy-MM-
dd") & ""
        suplier = "" & Me.TextBoxX1.Text & ""
        jumlah_barang = "" & Me.LabelX23.Text & ""
```

```
        Dim transaksi As New MySqlCommand("insert into
transaksi_pembelian (id_pembelian, tanggal_pembelian, suplier,
jumlah_barang)values (" & id_pembelian1 & ", " & tanggal_pembelian & ", " &
suplier & ", " & jumlah_barang & ")", conn)
        conn.Open()
        transaksi.ExecuteNonQuery()
        conn.Close()
        MsgBox(" Data Berhasil Disimpan ")
        tampilDGV_stock()
```

```
    End If
```

```
    Catch ex As Exception
```

```
        MsgBox(" Kemungkinan ID Sama ")
```

```
    End Try
```

```
End Sub
```

```
Private Sub Pembelian_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
```

```
    DateTimeInput1.Text = Today
```

```
    tampil_comboboxBarang()
```

```
    ComboBoxEx1.Text = ""
```

```
    LabelX8.Text = ""
```

```
    LabelX15.Text = ""
```

```
    aturDGV()
```

```

        'Hide_Maximize()
    End Sub

    Private Sub ComboBoxEx1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBoxEx1.SelectedIndexChanged
        koneksiDB()
        conn.Close()
        'Dim Kode_barang As New MySqlCommand("SELECT kode_barang
FROM master_barang where kode_barang = '' & ComboBoxEx1.Text & ''",
conn)
        Dim nama_barang As New MySqlCommand("SELECT nama_barang
FROM master_barang where kode_barang = '' & ComboBoxEx1.Text & ''",
conn)
        Dim satuan As New MySqlCommand("SELECT satuan FROM
master_barang where kode_barang = '' & ComboBoxEx1.Text & ''", conn)
        conn.Open()
        ' LabelX20.Text = Kode_barang.ExecuteScalar
        LabelX8.Text = nama_barang.ExecuteScalar
        LabelX15.Text = satuan.ExecuteScalar
        conn.Close()
    End Sub

    Private Sub ButtonX3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ButtonX3.Click
        'ADD Line
        If TextBoxX2.Text = "" Then
            MsgBox("Jumlah Kosong ")
        Else

            DataGridViewX1.Rows.Add(1)

            DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(0).Value
= ComboBoxEx1.Text 'Kode Barang
            DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(1).Value
= LabelX8.Text 'Nama Barang
            DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(2).Value
= TextBoxX2.Text 'Qty
            DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(3).Value
= LabelX15.Text 'Satuan

            'JUMLAH COUN
            Dim rowcount As Integer
            rowcount = DataGridViewX1.Rows.Count()
            LabelX23.Text = rowcount - 1
        End If
    End Sub

```

```
'RETURN  
ComboBoxEx1.Text = ""  
LabelX8.Text = ""  
LabelX15.Text = ""  
TextBoxX2.Text = ""  
DataGridViewX1.Update()  
ComboBoxEx1.Focus()
```

```
End If  
End Sub
```

```
Private Sub ButtonX4_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles ButtonX4.Click  
    save_pembelian()  
    For Each iRow As DataGridViewRow In DataGridViewX1.SelectedRows  
        DataGridViewX1.Rows.Clear()  
    Next  
    ComboBoxEx1.Text = ""  
    LabelX8.Text = ""  
    LabelX15.Text = ""  
    TextBoxX1.Text = ""  
    TextBoxX3.Text = ""  
    LabelX23.Text = ""
```

```
End Sub
```

```
Private Sub ButtonX2_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs)  
    Me.Close()  
End Sub
```

```
Private Sub RibbonControl1_Click(sender As Object, e As EventArgs)
```

```
End Sub
```

```
Private Sub LabelX23_Click(sender As Object, e As EventArgs) Handles  
LabelX23.Click
```

```
End Sub
```

```
Private Sub LabelX24_Click(sender As Object, e As EventArgs) Handles  
LabelX24.Click
```

```
End Sub
```

```
Private Sub LabelX25_Click(sender As Object, e As EventArgs) Handles  
LabelX25.Click
```

```
End Sub
```

```
Private Sub LabelX9_Click(sender As Object, e As EventArgs) Handles  
LabelX9.Click
```

```
End Sub
```

```
Private Sub TextBoxX1_TextChanged(sender As Object, e As EventArgs)  
Handles TextBoxX1.TextChanged
```

```
End Sub
```

```
End Class
```

## ***Coding Form Data Penjualan***

```
Imports System.Data
```

```
Imports MySql.Data.MySqlClient
```

```
Imports DevComponents.DotNetBar
```

```
Public Class TransaksiPenjualan
```

```
Dim f As Double
```

```
Dim ds As DataSet
```

```
Dim myadp As MySqlDataAdapter
```

```
Dim dt As New DataTable
```

```
Dim query As String
```

```
Dim DREADER As MySqlDataReader
```

```
Dim CMD As MySqlCommand
```

```
Dim sql As String
```

```
Sub Kodeotomatis()
```

```
koneksiDB()
```

```
CMD = New MySqlCommand("Select id_penjualan From  
transaksi_penjualan where id_penjualan in(select max(id_penjualan) from  
transaksi_penjualan) ", conn)
```

```
DREADER = CMD.ExecuteReader
```

```
DREADER.Read()
```

```
If DREADER.HasRows = 0 Then
```

```
LabelX14.Text = "TRANS-" + "00001"
```

```
Label19.Text = "1"
```

```
DREADER.Close()
```

```
End If
```

```

If Not DREADER.HasRows Then
    LabelX14.Text = "TRANS-" + "00001"
    'Label19.Text = "1"
    DREADER.Close()

Else
    LabelX14.Text =
Val(Microsoft.VisualBasic.Right(DREADER.Item("id_penjualan").ToString, 4))
+ 1
    'Label19.Text =
Val(Microsoft.VisualBasic.Right(DREADER.Item("id_sj").ToString, 4)) + 1
    If Len(LabelX14.Text) = 1 Then
        LabelX14.Text = "TRANS-" + "0000" & LabelX14.Text & ""
    ElseIf Len(LabelX14.Text) = 2 Then
        LabelX14.Text = "TRANS-" + "000" & LabelX14.Text & ""
    ElseIf Len(LabelX14.Text) = 3 Then
        LabelX14.Text = "TRANS-" + "00" & LabelX14.Text & ""
    ElseIf Len(LabelX14.Text) = 4 Then
        LabelX14.Text = "TRANS-" + "0" & LabelX14.Text & ""
    End If
    DREADER.Close()
End If
End Sub
Sub Hide_Maximize()
    'Dim sysItems As ArrayList = RibbonControl1.RibbonStrip.GetItems("",
GetType(SystemCaptionItem))
    'Dim item As SystemCaptionItem
    'For Each item In sysItems
    'If Not item.IsSystemIcon Then
    'item.RestoreMaximizeVisible = False
    'End If
    'Next
End Sub
Sub aturDGV()
    Try

        DataGridViewX1.Columns.Add("Kode Barang", "Kode Barang") '0
        DataGridViewX1.Columns.Add("Nama Barang", "Nama Barang") '1
        DataGridViewX1.Columns.Add("Jumlah", "Jumlah") '2
        DataGridViewX1.Columns.Add("Satuan", "Satuan") '3
        DataGridViewX1.Columns.Add("Harga", "Harga") '4
        DataGridViewX1.Columns.Add("Total", "Total") '5
    Catch ex As Exception

```

```

    End Try
End Sub
Sub Hitung_total()

    Dim total As Double
    Dim max As Integer = DataGridViewX1.Rows.Count - 1
    total = 0
    For t As Integer = 0 To DataGridViewX1.Rows.Count - 1
        total = total + Val(DataGridViewX1.Rows(t).Cells(5).Value)
        ' ----- cell 2 disini menunjukkan posisi field yang akan kita jumlahkan
    Next

    'LabelX20.Text = Format(Val(total), "#,##")
    TextBoxX4.Text = total
    LabelX16.Text = total
End Sub
Sub save_transaksi()
    Try
        If TextBoxX1.Text = "" Then
            MsgBox(" Silahkan Cek Kembali Data Anda ")
        Else
            'save gride view detail
            koneksiDB()
            conn.Close()
            'Inser Data To Transaksi Penjualan
            Dim id_penjualan1, tanggal_penjualan, customer, total_harga,
            jumlah_barang As String

            id_penjualan1 = "" & Me.LabelX14.Text & ""
            tanggal_penjualan = "" & Format(DateTimeInput1.Value, "yyyy-MM-
            dd") & ""
            customer = "" & Me.TextBoxX1.Text & ""
            total_harga = "" & Me.LabelX16.Text & ""
            jumlah_barang = "" & Me.LabelX23.Text & ""

            Dim transaksi As New MySqlCommand("insert into
            transaksi_penjualan (id_penjualan,tanggal_penjualan, customer, total_harga,
            jumlah_barang)values (" & id_penjualan1 & "," & tanggal_penjualan & "," &
            customer & "," & total_harga & "," & jumlah_barang & ")", conn)
            conn.Open()
            transaksi.ExecuteNonQuery()
            conn.Close()

```

```

For baris As Integer = 0 To DataGridViewX1.Rows.Count - 2
    'Insert Data To Detail Penjualan
    Dim id_penjualan, kode_barang, qty, harga_satuan As String

    id_penjualan = "" & Me.LabelX14.Text & ""
    kode_barang = "" &
Me.DataGridViewX1.Rows(baris).Cells(0).Value & ""
    qty = "" & Me.DataGridViewX1.Rows(baris).Cells(2).Value & ""
    harga_satuan = "" &
Me.DataGridViewX1.Rows(baris).Cells(4).Value & ""

    Dim detail_penjualan As New MySqlCommand("insert into
detail_penjualan (id_penjualan, kode_barang, qty, harga_satuan)values (" &
id_penjualan & "," & kode_barang & "," & qty & "," & harga_satuan & ")", conn)
    conn.Open()
    detail_penjualan.ExecuteNonQuery()
    conn.Close()
Next

    MsgBox(" Data Berhasil Disimpan ")
    tampilDGV_stock()
End If
Catch ex As Exception
    MsgBox(" Kemungkinan ID Sama ")
End Try
End Sub

Private Sub TransaksiPenjualan_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
    DateTimeInput1.Text = Today
    Kodeotomatis()
    tampil_comboboxBarang()
    aturDGV()
    ComboBoxEx1.Text = ""
    LabelX8.Text = ""
    LabelX15.Text = ""
    LabelX21.Text = ""
    Hide_Maximize()
End Sub

```



```

Private Sub ComboBoxEx1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBoxEx1.SelectedIndexChanged
    koneksiDB()
    conn.Close()
    'Dim Kode_barang As New MySqlCommand("SELECT kode_barang
FROM master_barang where kode_barang = '" & ComboBoxEx1.Text & "'",
conn)
    Dim nama_barang As New MySqlCommand("SELECT nama_barang
FROM master_barang where kode_barang = '" & ComboBoxEx1.Text & "'",
conn)
    Dim satuan As New MySqlCommand("SELECT satuan FROM
master_barang where kode_barang = '" & ComboBoxEx1.Text & "'", conn)
    Dim harga_jual As New MySqlCommand("SELECT harga_jual FROM
master_barang where kode_barang = '" & ComboBoxEx1.Text & "'", conn)
    conn.Open()
    ' LabelX20.Text = Kode_barang.ExecuteScalar
    LabelX8.Text = nama_barang.ExecuteScalar
    LabelX15.Text = satuan.ExecuteScalar
    LabelX21.Text = harga_jual.ExecuteScalar
    conn.Close()
End Sub

```

```

Private Sub ButtonX3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ButtonX3.Click

```

```

'ADD Line
If TextBoxX2.Text = "" Then
    MsgBox("Jumlah Kosong ")
Else

```

```

    DataGridViewX1.Rows.Add(1)

```

```

    DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(0).Value
= ComboBoxEx1.Text 'Kode Barang
    DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(1).Value
= LabelX8.Text 'Nama Barang
    DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(2).Value
= TextBoxX2.Text 'Qty
    DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(3).Value
= LabelX15.Text 'Satuan
    DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(4).Value
= LabelX21.Text 'Harga

```

```
        DataGridViewX1.Rows(DataGridViewX1.RowCount - 2).Cells(5).Value
= LabelX22.Text 'Total
    'JUMLAH COUN
    Dim rowcount As Integer
    rowcount = DataGridViewX1.Rows.Count()
    LabelX23.Text = rowcount - 1
```

```
'RETURN
```

```
    ComboBoxEx1.Text = ""
    LabelX8.Text = ""
    LabelX15.Text = ""
    LabelX22.Text = ""
    TextBoxX2.Text = ""
    LabelX21.Text = ""
    DataGridViewX1.Update()
    ComboBoxEx1.Focus()
    Hitung_total()
End If
End Sub
```

```
Private Sub TextBoxX2_TextChanged(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles TextBoxX2.TextChanged
```

```
    If TextBoxX2.Text = "" Then
        LabelX22.Text = ""
    Else
        Try
```

```
            Dim harga, qty, hasil As Double
            harga = LabelX21.Text
            qty = TextBoxX2.Text
            hasil = harga * qty
            LabelX22.Text = hasil
```

```
        Catch ex As Exception
```

```
    End Try
End If
End Sub
```

```
Private Sub ButtonX4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ButtonX4.Click
    save_transaksi()
    print_nota()
End Sub
```

```
Private Sub TextBoxX4_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBoxX4.TextChanged
    If TextBoxX4.Text = "" Or Not IsNumeric(TextBoxX4.Text) Then
        Exit Sub
    End If
    f = TextBoxX4.Text
    TextBoxX4.Text = Format(f, "#,###")
    TextBoxX4.SelectionStart = Len(TextBoxX4.Text)
End Sub
```

```
Private Sub TextBoxX3_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBoxX3.TextChanged
    If TextBoxX3.Text = "" Or Not IsNumeric(TextBoxX3.Text) Then
        Exit Sub
    End If
    f = TextBoxX3.Text
    TextBoxX3.Text = Format(f, "#,###")
    TextBoxX3.SelectionStart = Len(TextBoxX3.Text)
End Sub
```

```
Private Sub ButtonItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    For Each iRow As DataGridViewRow In DataGridViewX1.SelectedRows
        DataGridViewX1.Rows.Clear()
    Next
    ComboBoxEx1.Text = ""
    LabelX8.Text = ""
    LabelX15.Text = ""
    LabelX21.Text = ""
    TextBoxX1.Text = ""
    TextBoxX3.Text = ""
    TextBoxX4.Text = ""
    LabelX16.Text = ""
    LabelX23.Text = ""
    Kodeotomatis()
End Sub
```

```
Private Sub ButtonX2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Me.Close()
End Sub
```

```
Private Sub ButtonItem6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

```
End Sub
```

```
Private Sub DataGridViewX1_CellContentClick(sender As Object, e As DataGridViewCellEventArgs) Handles DataGridViewX1.CellContentClick
```

```
End Sub
```

```
Private Sub LabelX4_Click(sender As Object, e As EventArgs)
```

```
End Sub
```

```
Private Sub LabelX1_Click(sender As Object, e As EventArgs) Handles LabelX1.Click
```

```
End Sub
```

```
Private Sub LabelX9_Click(sender As Object, e As EventArgs) Handles LabelX9.Click
```

```
End Sub
```

```
Private Sub LabelX6_Click(sender As Object, e As EventArgs) Handles LabelX6.Click
```

```
End Sub
```

```
Private Sub TextBoxX1_TextChanged(sender As Object, e As EventArgs) Handles TextBoxX1.TextChanged
```

```
End Sub
```

```
Private Sub LabelX11_Click(sender As Object, e As EventArgs) Handles LabelX11.Click
```

End Sub

Private Sub LabelX14\_Click(sender As Object, e As EventArgs) Handles LabelX14.Click

End Sub

Private Sub DateTimeInput1\_Click(sender As Object, e As EventArgs) Handles DateTimeInput1.Click

End Sub

Private Sub LabelX2\_Click(sender As Object, e As EventArgs) Handles LabelX2.Click

End Sub

Private Sub LabelX3\_Click(sender As Object, e As EventArgs) Handles LabelX3.Click

End Sub

Private Sub LabelX5\_Click(sender As Object, e As EventArgs) Handles LabelX5.Click

End Sub

Private Sub LabelX7\_Click(sender As Object, e As EventArgs) Handles LabelX7.Click

End Sub

Private Sub LabelX8\_Click(sender As Object, e As EventArgs) Handles LabelX8.Click

End Sub

Private Sub LabelX15\_Click(sender As Object, e As EventArgs) Handles LabelX15.Click

End Sub

Private Sub LabelX18\_Click(sender As Object, e As EventArgs) Handles LabelX18.Click

End Sub

Private Sub LabelX19\_Click(sender As Object, e As EventArgs) Handles LabelX19.Click

End Sub

Private Sub LabelX21\_Click(sender As Object, e As EventArgs) Handles LabelX21.Click

End Sub

Private Sub LabelX22\_Click(sender As Object, e As EventArgs) Handles LabelX22.Click

End Sub

Private Sub LabelX23\_Click(sender As Object, e As EventArgs) Handles LabelX23.Click

End Sub

Private Sub LabelX24\_Click(sender As Object, e As EventArgs) Handles LabelX24.Click

End Sub

Private Sub LabelX25\_Click(sender As Object, e As EventArgs) Handles LabelX25.Click

End Sub

Private Sub LabelX26\_Click(sender As Object, e As EventArgs) Handles LabelX26.Click

End Sub

Private Sub LabelX16\_Click(sender As Object, e As EventArgs) Handles LabelX16.Click

End Sub

Private Sub LabelX10\_Click(sender As Object, e As EventArgs) Handles LabelX10.Click

End Sub

Private Sub nota\_PrintPage(sender As Object, e As Printing.PrintPageEventArgs) Handles nota.PrintPage

Dim tinggi As Integer = 20

Dim bayar2, harga2, kembalian As Integer

Dim tanggal\_penjualan As String

e.Graphics.DrawString(vbTab & vbTab & vbTab & vbTab & vbTab & vbTab & "Toko Kenari Mas", New Drawing.Font("courier new", 8), Brushes.Black, 2, tinggi)

tinggi = tinggi + 20

tanggal\_penjualan = "" & Format(DateTimeInput1.Value, "yyyy-MM-dd") & ""

e.Graphics.DrawString(vbTab & vbTab & vbTab & "Tanggal " & vbTab & vbTab & " : " & vbTab & tanggal\_penjualan, New Drawing.Font("courier new", 8), Brushes.Black, 2, tinggi)

tinggi = tinggi + 20

e.Graphics.DrawString(vbTab & vbTab & vbTab & "Pembeli" & vbTab & vbTab & " : " & vbTab & TextBoxX1.Text, New Drawing.Font("courier new", 8), Brushes.Black, 2, tinggi)

tinggi = tinggi + 20

e.Graphics.DrawString(vbTab & vbTab & vbTab & "-----  
-----", New Drawing.Font("courier new", 8), Brushes.Black, 2, tinggi)

tinggi = tinggi + 20

e.Graphics.DrawString(vbTab & vbTab & vbTab & "Nama" & vbTab & vbTab & vbTab & vbTab & vbTab & "Jumlah" & vbTab & vbTab & "Harga" & vbTab & vbTab & "Total", New Drawing.Font("courier new", 8), Brushes.Black, 2, tinggi)

For Each erow As DataGridViewRow In DataGridViewX1.Rows

tinggi = tinggi + 20

e.Graphics.DrawString(vbTab & vbTab & vbTab & erow.Cells("Nama Barang").Value & vbTab & vbTab & erow.Cells("Jumlah").Value & vbTab & vbTab & erow.Cells("Harga").Value & vbTab & vbTab &

```

erow.Cells("Total").Value, New Drawing.Font("courier new", 8), Brushes.Black,
2, tinggi)
    Next

    e.Graphics.DrawString(vbTab & vbTab & vbTab & "-----
-----", New Drawing.Font("courier new", 8),
Brushes.Black, 2, tinggi)
    tinggi = tinggi + 20

    tinggi = tinggi + 20
    e.Graphics.DrawString(vbTab & vbTab & vbTab & "Total Pembelian" &
vbTab & " : " & vbTab & TextBoxX4.Text, New Drawing.Font("courier new", 8),
Brushes.Black, 2, tinggi)
    tinggi = tinggi + 20
    e.Graphics.DrawString(vbTab & vbTab & vbTab & "-----
-----", New Drawing.Font("courier new", 8),
Brushes.Black, 2, tinggi)
    tinggi = tinggi + 20
    e.Graphics.DrawString(vbTab & vbTab & vbTab & vbTab & vbTab &
vbTab & "Terima Kasih", New Drawing.Font("courier new", 8), Brushes.Black,
2, tinggi)
End Sub
Sub print_nota()
    nota.PrinterSettings.PrinterName = "Microsoft Print to PDF"
    nota.Print()
End Sub
End Class

```

### ***Coding Form Laporan Pembelian***

```

Imports DevComponents.DotNetBar
Imports System.Data
Imports MySql.Data.MySqlClient
Public Class ParmPembelian

    Private Sub ButtonX1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ButtonX1.Click
        Try
            'Cetak.CrystalReport11.SetParameterValue("awal",
DateTimePicker1.Text)
            'Cetak.CrystalReport11.SetParameterValue("akhir",
DateTimePicker2.Text)
            'Cetak.Show()

```



```

        CetakLapPembelian.LaporanPembelian1.SetParameterValue("awal",
DateTimeInput1.Text)
        CetakLapPembelian.LaporanPembelian1.SetParameterValue("akhir",
DateTimeInput2.Text)
        CetakLapPembelian.Show()
        Me.Close()
    Catch ex As Exception

    End Try
End Sub

Private Sub ParmPembelian_Load(sender As Object, e As EventArgs) Handles
MyBase.Load
    Try
        koneksiDB()
        Dim masterbarang As New MySqlConnection
        Dim dtData As New DataTable
        conn.Close()
        conn.Open()
        masterbarang = New MySqlConnection("SELECT
id_pembelian,tanggal_pembelian,supplier, nama_barang, satuan, qty FROM
laporan_pembelian ", conn)
        masterbarang.Fill(dtData)
        laporanpembelian.DataSource = dtData
        conn.Close()
        laporanpembelian.Columns(0).HeaderText = "No Nota"
        laporanpembelian.Columns(1).HeaderText = "Tanggal Pembelian"
        laporanpembelian.Columns(2).HeaderText = "Supplier"
        laporanpembelian.Columns(3).HeaderText = "Nama Barang"
        laporanpembelian.Columns(4).HeaderText = "Satuan"
        laporanpembelian.Columns(5).HeaderText = "Jumlah"
    Catch ex As Exception
        MsgBox("Error == tampilDGV_MainAccount ==")
    End Try
End Sub

Private Sub Label1_Click(sender As Object, e As EventArgs) Handles
Label1.Click

    End Sub

Private Sub Button3_Click(sender As Object, e As EventArgs)

    End Sub

```

```

Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
Button4.Click
    If MsgBox("Apakah Anda Yakin ?", MsgBoxStyle.YesNo, "Delete") =
MsgBoxResult.Yes Then
        Try
            koneksiDB()
            conn.Close()
            Dim delete As New MySqlCommand("DELETE FROM
transaksi_pembelian where id_pembelian = " &
laporanpembelian.SelectedCells(0).Value & "'", conn)
            Dim deletedetail As New MySqlCommand("DELETE FROM
detail_pembelian where id_pembelian = " &
laporanpembelian.SelectedCells(0).Value & "'", conn)
            conn.Open()
            delete.ExecuteNonQuery()
            deletedetail.ExecuteNonQuery()
            conn.Close()
            MessageBox.Show("Data Berhasil Di Hapus!", "warning",
MessageBoxButtons.OKCancel, MessageBoxIcon.Warning)
            'tampilDGV_masterbarang()
            'tampilDGV_stock()
            Dim masterbarang As New MySqlDataAdapter
            Dim dtData As New Data.DataTable
            conn.Close()
            conn.Open()
            masterbarang = New MySqlDataAdapter("SELECT
id_pembelian,tanggal_pembelian,supplier, nama_barang, satuan, qty FROM
laporan_pembelian ", conn)
            masterbarang.Fill(dtData)
            laporanpembelian.DataSource = dtData
            conn.Close()
            laporanpembelian.Columns(0).HeaderText = "No Nota"
            laporanpembelian.Columns(1).HeaderText = "Tanggal Pembelian"
            laporanpembelian.Columns(2).HeaderText = "Supplier"
            laporanpembelian.Columns(3).HeaderText = "Nama Barang"
            laporanpembelian.Columns(4).HeaderText = "Satuan"
            laporanpembelian.Columns(5).HeaderText = "Jumlah"
            Catch ex As Exception
                MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
MessageBoxIcon.Error)
            End Try
            ElseIf MsgBoxResult.No Then
            End If
        End Sub

```

```

Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click
    Try
        koneksiDB()
        Dim masterbarang As New MySqlConnection
        Dim dtData As New Data.DataTable
        conn.Close()
        conn.Open()
        masterbarang = New MySqlConnection("SELECT
id_pembelian,tanggal_pembelian,supplier, nama_barang, satuan, qty FROM
laporan_pembelian ", conn)
        masterbarang.Fill(dtData)
        laporanpembelian.DataSource = dtData
        conn.Close()
        laporanpembelian.Columns(0).HeaderText = "No Nota"
        laporanpembelian.Columns(1).HeaderText = "Tanggal Pembelian"
        laporanpembelian.Columns(2).HeaderText = "Supplier"
        laporanpembelian.Columns(3).HeaderText = "Nama Barang"
        laporanpembelian.Columns(4).HeaderText = "Satuan"
        laporanpembelian.Columns(5).HeaderText = "Jumlah"
    Catch ex As Exception
        MsgBox("Error == tampilDGV_MainAccount ==")
    End Try
End Sub
End Class

```

### ***Coding Form Laporan Penjualan***

```

Imports DevComponents.DotNetBar
Imports System.Data
Imports MySql.Data.MySqlClient
Public Class ParmPenjualan

    Private Sub ButtonX1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ButtonX1.Click
        Try
            'Cetak.CrystalReport11.SetParameterValue("awal",
DateTimePicker1.Text)
            'Cetak.CrystalReport11.SetParameterValue("akhir",
DateTimePicker2.Text)
            'Cetak.Show()
            CetakLapPenjualan.LaporanPenjualan1.SetParameterValue("awal",
DateTimeInput1.Text)
            CetakLapPenjualan.LaporanPenjualan1.SetParameterValue("akhir",
DateTimeInput2.Text)
            CetakLapPenjualan.Show()
            Me.Close()
        End Try
    End Sub
End Class

```

```
Catch ex As Exception
```

```
End Try
```

```
End Sub
```

```
Private Sub ParmPenjualan_Load(sender As Object, e As EventArgs) Handles  
MyBase.Load
```

```
Try
```

```
koneksiDB()
```

```
Dim masterbarang As New MySqlConnection
```

```
Dim dtData As New DataTable
```

```
conn.Close()
```

```
conn.Open()
```

```
masterbarang = New MySqlConnection("SELECT  
id_penjualan,tanggal_penjualan,customer, nama_barang, satuan, qty,  
harga_satuan FROM laporan_penjualan ", conn)
```

```
masterbarang.Fill(dtData)
```

```
laporanpembelian.DataSource = dtData
```

```
conn.Close()
```

```
laporanpembelian.Columns(0).HeaderText = "No Nota"
```

```
laporanpembelian.Columns(1).HeaderText = "Tanggal Pembelian"
```

```
laporanpembelian.Columns(2).HeaderText = "Supplier"
```

```
laporanpembelian.Columns(3).HeaderText = "Nama Barang"
```

```
laporanpembelian.Columns(4).HeaderText = "Satuan"
```

```
laporanpembelian.Columns(5).HeaderText = "Jumlah"
```

```
laporanpembelian.Columns(6).HeaderText = "Harga Satuan"
```

```
Catch ex As Exception
```

```
MsgBox("Error == tampilDGV_MainAccount ==")
```

```
End Try
```

```
End Sub
```

```
Private Sub Button4_Click(sender As Object, e As EventArgs) Handles  
Button4.Click
```

```
If MsgBox("Apakah Anda Yakin ?", MsgBoxStyle.YesNo, "Delete") =  
MsgBoxResult.Yes Then
```

```
Try
```

```
koneksiDB()
```

```
conn.Close()
```

```
Dim delete As New MySqlCommand("DELETE FROM  
transaksi_penjualan where id_penjualan = '" &  
laporanpembelian.SelectedCells(0).Value & "'", conn)
```

```
Dim deletedetail As New MySqlCommand("DELETE FROM  
detail_penjualan where id_penjualan = '" &  
laporanpembelian.SelectedCells(0).Value & "'", conn)
```

```
conn.Open()
```

```
delete.ExecuteNonQuery()
```

```

        deletedetail.ExecuteNonQuery()
        conn.Close()
        MessageBox.Show("Data Berhasil Di Hapus!", "warning",
        MessageBoxButtons.OKCancel, MessageBoxIcon.Warning)
        'tampilDGV_masterbarang()
        'tampilDGV_stock()
        Dim masterbarang As New MySqlDataAdapter
        Dim dtData As New Data.DataTable
        conn.Close()
        conn.Open()
        masterbarang = New MySqlDataAdapter("SELECT
        id_penjualan,tanggal_penjualan,customer, nama_barang, satuan, qty,
        harga_satuan FROM laporan_penjualan ", conn)
        masterbarang.Fill(dtData)
        laporanpembelian.DataSource = dtData
        conn.Close()
        laporanpembelian.Columns(0).HeaderText = "No Nota"
        laporanpembelian.Columns(1).HeaderText = "Tanggal Pembelian"
        laporanpembelian.Columns(2).HeaderText = "Supplier"
        laporanpembelian.Columns(3).HeaderText = "Nama Barang"
        laporanpembelian.Columns(4).HeaderText = "Satuan"
        laporanpembelian.Columns(5).HeaderText = "Jumlah"
        laporanpembelian.Columns(6).HeaderText = "Harga Satuan"
        Catch ex As Exception
        MessageBox.Show("Error!", "Error", MessageBoxButtons.OK,
        MessageBoxIcon.Error)
        End Try
        ElseIf MsgBoxResult.No Then
        End If
    End Sub

```

```

Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click

```

```

    Try
        koneksiDB()
        Dim masterbarang As New MySqlDataAdapter
        Dim dtData As New Data.DataTable
        conn.Close()
        conn.Open()
        masterbarang = New MySqlDataAdapter("SELECT
        id_penjualan,tanggal_penjualan,customer, nama_barang, satuan, qty,
        harga_satuan FROM laporan_penjualan ", conn)
        masterbarang.Fill(dtData)
        laporanpembelian.DataSource = dtData
        conn.Close()
        laporanpembelian.Columns(0).HeaderText = "No Nota"

```

```

        laporanpembelian.Columns(1).HeaderText = "Tanggal Pembelian"
        laporanpembelian.Columns(2).HeaderText = "Supplier"
        laporanpembelian.Columns(3).HeaderText = "Nama Barang"
        laporanpembelian.Columns(4).HeaderText = "Satuan"
        laporanpembelian.Columns(5).HeaderText = "Jumlah"
        laporanpembelian.Columns(6).HeaderText = "Harga Satuan"
    Catch ex As Exception
        MsgBox("Error == tampilDGV_MainAccount ==")
    End Try
End Sub
End Class

```

### ***Coding Form Cetak Laporan Persediaan***

```

Public Class CetakLapStok
    Private Sub CetakLapStok_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'laporanstok.Refresh()

        End Sub
End Class

```

### ***Coding Form Cetak Laporan Pembelian***

```

Public Class CetakLapPembelian

End Class

```

### ***Coding Form Cetak Laporan Penjualan***

```

Public Class CetakLapPenjualan
    Private Sub LaporanPenjualan1_InitReport(sender As Object, e As EventArgs) Handles LaporanPenjualan1.InitReport

        End Sub
End Class

```