

SKRIPSI

**SISTEM INFORMASI AKUNTANSI PERSEDIAAN BARANG DENGAN
MENGUNAKAN METODE FIFO PADA PT.WINDU PERSADA CARGO**

Oleh:

**SILVIA OKTAVIA PANDIANGAN
NIM. 1020000393**



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ABSTRAK

Peranan persediaan barang suatu perusahaan sangat baik untuk skala kecil dan skala besar. Salah satu contoh adalah sistem informasi persediaan barang dengan menggunakan metode fifo diharapkan agar dapat mempermudah perusahaan tersebut dapat melaksanakan proses persediaan barang secara terencana, terkontrol, dan tersistematis sehingga dapat menghasilkan persediaan barang dapat terorganisasi antara data barang dan aktivitas suatu perusahaan. Metode fifo suatu perusahaan dapat dilakukan berdasarkan hasil data barang masuk dan data barang keluar sebagai dasar untuk menentukan persediaan barang. Pada sistem ini dirancang suatu aplikasi yang digunakan untuk menghitung masuk keluar barang dengan metode fifo, dengan menggunakan bahasa pemograman Visual studio 2010 dan database SQL Server 2008 R2, bentuk laporan yang dihasilkan menggunakan aplikasi Crystal Report 2010. Tujuan penelitian ini dibuat untuk mengetahui laporan data barang masuk dan data barang keluar secara cepat, tepat dan lebih akurat dalam menganalisa laporan data persediaan barang.

***Kata Kunci :** Persediaan Barang, Metode Fifo*

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Penulis,

Silvia Octavia Pandiangan
1020000393

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LISTING PROGRAM

Module

Imports System.Data.SqlClient

Module Module1

```
Public con As New SqlConnection
Public comm As New SqlCommand
Public read As SqlDataReader
```

```
Public con3 As New SqlConnection
Public comm3 As New SqlCommand
Public read3 As SqlDataReader
```

```
Public xSql As String
Public urutan As String
Public hitung As Long
```

```
Public a As Integer
```

```
Sub conOpen()
    Try
        con.ConnectionString = "Data Source=USER-PC;Integrated
Security=SSPI;Initial Catalog=dbPersediaan"
        con.Open()
    Catch ex As Exception
        MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
    End Try
End Sub
```

```
Sub TutupKoneksi()
    con.Close()
    comm.Dispose()
    read.Close()
End Sub
```

End Module

Form Menu Utama

```

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    Form2.Show()
End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
        Dim frm As New Form3
        With frm
            .TopLevel = False
            .Parent = Me.Panel1

        End With
        Panel1.Controls.Add(frm)
        frm.Show()
        frm.BringToFront()
End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button3.Click
        Dim frm As New Form4
        With frm
            .TopLevel = False
            .Parent = Me.Panel1

        End With
        Panel1.Controls.Add(frm)
        frm.Show()
        frm.BringToFront()
End Sub

    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button4.Click
        Dim frm As New Form5
        With frm
            .TopLevel = False
            .Parent = Me.Panel1

        End With
        Panel1.Controls.Add(frm)
        frm.Show()
        frm.BringToFront()
End Sub

    Private Sub Button5_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button5.Click

```

```

        Dim frm As New Form6
        With frm
            .TopLevel = False
            .Parent = Me.Panel1

        End With
        Panel1.Controls.Add(frm)
        frm.Show()
        frm.BringToFront()
    End Sub

    Private Sub Button6_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button6.Click
        Form7.Show()
    End Sub
End Class

```

Form Login

Imports System.Data.SqlClient

Public Class Form2

```

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    conOpen()
    xSql = " select * from tblAdmin " _
        & " where username = '" & TextBox1.Text & "'" _
        & " and Password = '" & TextBox2.Text & "'" _
    comm = New SqlCommand(xSql, con)
    read = comm.ExecuteReader()
    read.Read()
    If read.HasRows = True Then
        read.Read()
        MsgBox("Tombol Di Aktifkan", MsgBoxStyle.Information,
"Pesan Dari Program")
        Me.Hide()
        Form1.Button2.Enabled = True
        Form1.Button3.Enabled = True
        Form1.Button4.Enabled = True
        Form1.Button5.Enabled = True
        Form1.Button6.Enabled = True
    Else
        MsgBox("Kombinasi User Name Dan Password Salah " + vbCrLf
+ " Coba Lagi !!!", MsgBoxStyle.Information, "Pesan Dari Program")
    End If
End Sub

```



```

        End If
        read.Dispose()
        con.Close()
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
        TextBox1.Clear()
        TextBox2.Clear()
    End Sub
End Class

```

Form Data Pelanggan

```

Imports System.Data.SqlClient
Public Class Form3

    Sub IsiListpelanggan()
        Try
            ListView1.Items.Clear()
            conOpen()
            comm = New SqlCommand("select * from tblpelanggan", con)
            read = comm.ExecuteReader
            While read.Read
                ListView1.Items.Add(read("Kdpelanggan"))
                ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("Nama"))
                ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("Alamat"))
                ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("Telepon"))
            End While
            read.Close()
            comm.Dispose()

            TutupKoneksi()
        Catch ex As Exception
            MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
        End Try
    End Sub

    Sub bersih()
        TextBox1.Text = ""
    End Sub

```

```

        TextBox2.Text = ""
        TextBox3.Text = ""
        TextBox4.Text = ""
        Button1.Text = "Simpan"
    End Sub

    Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        IsiListpelanggan()
    End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button3.Click
        bersih()
    End Sub

    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs)
        conOpen()
        xSql = " select * from tblpelanggan where Kdpelanggan in
(select max(Kdpelanggan ) from tblpelanggan ) order by Kdpelanggan
desc"

        comm = New SqlCommand(xSql, con)
        read = comm.ExecuteReader()
        read.Read()

        If Not read.HasRows Then
            urutan = "A" + "0001"
        Else
            hitung = Microsoft.VisualBasic.Right(read.GetString(0), 4)
+ 1
            urutan = "A" + Microsoft.VisualBasic.Right("0000" &
hitung, 4)
        End If

        read.Close()
        TextBox1.Text = urutan

        TutupKoneksi()
    End Sub

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e
As System.Windows.Forms.MouseEventHandler) Handles ListView1.MouseClick
        Dim ctrl As String
        With ListView1.SelectedItems(0)
            ctrl = .SubItems(0).Text

```

```

        TextBox1.Text = .SubItems(0).Text
        TextBox2.Text = .SubItems(1).Text
        TextBox3.Text = .SubItems(2).Text
        TextBox4.Text = .SubItems(3).Text
        Button1.Text = "Edit"
    End With
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
    If Button1.Text = "Simpan" Then
        conOpen()
        Try
            xSql = "INSERT INTO tblpelanggan" & _
                "(Kdpelanggan,Nama,Alamat,Telepon)" & _
                "VALUES" & _
                "(" & Me.TextBox1.Text & "," & _
                "'" & Me.TextBox2.Text & "'," & _
                "'" & Me.TextBox3.Text & "'," & _
                "'" & Me.TextBox4.Text & "'" & _
                ")"

            comm = New SqlCommand(xSql, con)
            comm.ExecuteNonQuery()

        Catch Salah As Exception
            MessageBox.Show(Salah.Message, "Input Data Error",
            MessageBoxButtons.OK, MessageBoxIcon.Error)
        End Try
        comm.Dispose()
        con.Close()
        MsgBox(" Data Disimpan", MsgBoxStyle.Information, "Pesan
Dari Program")
        bersih()
        IsiListpelanggan()
    ElseIf Button1.Text = "Edit" Then
        conOpen()
        Try
            xSql = " update tblpelanggan set " & _
                & " Kdpelanggan= '" & Me.TextBox1.Text &
            "'", " _
                & " Nama= '" & Me.TextBox2.Text & "', " & _
                & " Alamat= '" & Me.TextBox3.Text & "'," & _
            _
                & " Telepon = '" & Me.TextBox4.Text & "'" & _
            _

```

```

        & " where Kdpelanggan = '" &
Me.TextBox1.Text & "' "

        comm = New SqlCommand(xSql, con)
        comm.ExecuteNonQuery()

        Catch Salah As Exception
            MessageBox.Show(Salah.Message, "Update Data Error",
        MessageBoxButtons.OK, MessageBoxIcon.Error)

        End Try

        comm.Dispose()
        con.Close()

        MsgBox(" Data Sudah Diedit", MsgBoxStyle.Information,
"Pesan Dari Program")
        bersih()
        IsiListpelanggan()
    End If
End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
    conOpen()
    xSql = ""
    xSql = "DELETE FROM tblpelanggan WHERE Kdpelanggan ='" &
    UCase(Me.TextBox1.Text) & "'"
    comm = New SqlCommand(xSql, con)
    comm.ExecuteNonQuery()
    comm.Dispose()
    con.Close()
    MsgBox(" Data Telah Dihapus", MsgBoxStyle.Information, "Pesan
Dari Program")
    bersih()
    IsiListpelanggan()
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
    ListView1.SelectedIndexChanged

    End Sub
End Class

```

Form Data Supplier

```
Imports System.Data.SqlClient
```

```
Public Class Form4
```

```
    Sub IsiListsupplier()  
        Try  
            ListView1.Items.Clear()  
            conOpen()  
            comm = New SqlCommand("select * from tblsupplier", con)  
            read = comm.ExecuteReader  
            While read.Read  
                ListView1.Items.Add(read("Kdsupplier"))  
                ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("Nama"))  
                ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("Alamat"))  
                ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("Telepon"))  
            End While  
            read.Close()  
            comm.Dispose()  
  
            TutupKoneksi()  
        Catch ex As Exception  
            MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")  
        End Try  
    End Sub  
  
    Sub bersih()  
        TextBox1.Text = ""  
        TextBox2.Text = ""  
        TextBox3.Text = ""  
        TextBox4.Text = ""  
        Button1.Text = "Simpan"  
    End Sub  
  
    Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load  
        IsiListsupplier()  
    End Sub  
  
    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e  
As System.EventArgs) Handles Button3.Click  
        bersih()  
    End Sub
```

```

Private Sub Button4_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    conOpen()
    xSql = " select * from tblsupplier where Kdsupplier in (select
max(Kdsupplier ) from tblsupplier ) order by Kdsupplier desc"
    comm = New SqlCommand(xSql, con)
    read = comm.ExecuteReader()
    read.Read()

    If Not read.HasRows Then
        urutan = "A" + "0001"
    Else
        hitung = Microsoft.VisualBasic.Right(read.GetString(0), 4)
+ 1
        urutan = "A" + Microsoft.VisualBasic.Right("0000" &
hitung, 4)
    End If

    read.Close()
    TextBox1.Text = urutan

    TutupKoneksi()
End Sub

```

```

Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e
As System.Windows.Forms.MouseEventArgs) Handles ListView1.MouseClick
    Dim ctrl As String
    With ListView1.SelectedItems(0)
        ctrl = .SubItems(0).Text
        TextBox1.Text = .SubItems(0).Text
        TextBox2.Text = .SubItems(1).Text
        TextBox3.Text = .SubItems(2).Text
        TextBox4.Text = .SubItems(3).Text
        Button1.Text = "Edit"
    End With
End Sub

```

```

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
    If Button1.Text = "Simpan" Then
        conOpen()
        Try
            xSql = "INSERT INTO tblsupplier" & _
                "(Kdsupplier,Nama,Alamat,Telepon)" & _

```

```

        "VALUES" & _
        "(" & Me.TextBox1.Text & "," & _
        "'" & Me.TextBox2.Text & "'," & _
        "'" & Me.TextBox3.Text & "'," & _
        "'" & Me.TextBox4.Text & "')"

        comm = New SqlCommand(xSql, con)
        comm.ExecuteNonQuery()

        Catch Salah As Exception
            MessageBox.Show(Salah.Message, "Input Data Error",
                MessageBoxButtons.OK, MessageBoxIcon.Error)
        End Try
        comm.Dispose()
        con.Close()
        MsgBox(" Data Disimpan", MsgBoxStyle.Information, "Pesan
Dari Program")
        bersih()
        IsiListsupplier()
    ElseIf Button1.Text = "Edit" Then
        conOpen()
        Try
            xSql = " update tblsupplier set " & _
                & " Kdsupplier= '" & Me.TextBox1.Text & "'," & _
                & " Nama= '" & Me.TextBox2.Text & "', " & _
                & " Alamat= '" & Me.TextBox3.Text & "', " & _
                & " Telepon = '" & Me.TextBox4.Text & "' " & _
                & " where Kdsupplier = '" &
Me.TextBox1.Text & "' "

            comm = New SqlCommand(xSql, con)
            comm.ExecuteNonQuery()

            Catch Salah As Exception
                MessageBox.Show(Salah.Message, "Update Data Error",
                    MessageBoxButtons.OK, MessageBoxIcon.Error)
            End Try

            comm.Dispose()
            con.Close()

```

```

        MsgBox(" Data Sudah Diedit", MsgBoxStyle.Information,
"Pesan Dari Program")
        bersih()
        IsiListsupplier()
    End If
End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
    conOpen()
    xSql = ""
    xSql = "DELETE FROM tblsupplier WHERE Kdsupplier =' " &
UCase(Me.TextBox1.Text) & "'"
    comm = New SqlCommand(xSql, con)
    comm.ExecuteNonQuery()
    comm.Dispose()
    con.Close()
    MsgBox(" Data Telah Dihapus", MsgBoxStyle.Information, "Pesan
Dari Program")
    bersih()
    IsiListsupplier()
End Sub
End Class

```


Form Transaksi Barang Masuk

Imports System.Data.SqlClient

Public Class Form5

```
Sub IsiListbarangmasuk()  
    Try  
        ListView1.Items.Clear()  
        conOpen()  
        comm = New SqlCommand("select * from tblbarangmasuk", con)  
        read = comm.ExecuteReader  
        While read.Read  
            ListView1.Items.Add(read("tanggal"))  
            ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("kdbarangmasuk"))  
            ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("namasupplier"))  
            ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("namabarang"))  
            ListView1.Items.Item(ListView1.Items.Count -  
1).SubItems.Add(read("jumlah"))  
        End While  
        read.Close()  
        comm.Dispose()  
  
        TutupKoneksi()  
    Catch ex As Exception  
        MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")  
    End Try  
End Sub  
  
Sub bersih()  
    TextBox1.Text = ""  
    TextBox2.Text = ""  
    TextBox3.Text = ""  
    ComboBox1.Text = ""  
    DateTimePicker1.Value = Now  
    Button1.Text = "Simpan"  
End Sub
```

```

Sub cbsupplier()
    ComboBox1.Items.Clear()
    Try
        conOpen()
        comm = New SqlCommand("select * from tblsupplier", con)
        read = comm.ExecuteReader
        While read.Read
            ComboBox1.Items.Add(read("nama"))
        End While
        read.Close()
        comm.Dispose()

        TutupKoneksi()
    Catch ex As Exception
        MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
        'MsgBox("Klik OK Untuk Memanggil Data Selanjutnya",
MsgBoxStyle.OkOnly, "Call Data")
    End Try
End Sub

Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    IsiListbarangmasuk()
    TutupKoneksi()
    cbsupplier()
End Sub

Private Sub Button3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button3.Click
    bersih()
End Sub

Private Sub Button4_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    conOpen()
    xSql = " select * from tblbarangmasuk where Kdbarangmasuk in
(select max(Kdbarangmasuk ) from tblbarangmasuk ) order by
Kdbarangmasuk desc"
    comm = New SqlCommand(xSql, con)
    read = comm.ExecuteReader()
    read.Read()

    If Not read.HasRows Then
        urutan = "A" + "0001"
    Else

```

```

        hitung = Microsoft.VisualBasic.Right(read.GetString(0), 4)
+ 1
        urutan = "A" + Microsoft.VisualBasic.Right("0000" &
hitung, 4)
    End If

    read.Close()
    TextBox1.Text = urutan

    TutupKoneksi()
End Sub

```

```

Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e
As System.Windows.Forms.MouseEventArgs) Handles ListView1.MouseClick
    Dim ctrl As String
    With ListView1.SelectedItems(0)
        ctrl = .SubItems(0).Text
        DateTimePicker1.Text = .SubItems(0).Text
        TextBox1.Text = .SubItems(1).Text
        ComboBox1.Text = .SubItems(2).Text
        TextBox2.Text = .SubItems(3).Text
        TextBox3.Text = .SubItems(4).Text
        Button1.Text = "Edit"
    End With
End Sub

```

```

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
    If Button1.Text = "Simpan" Then
        conOpen()
        Try
            xSql = "INSERT INTO tblbarangmasuk" & _
"(tanggal,kdbarangmasuk,namasupplier,namabarang,jumlah)" & _
"VALUES" & _
"('" & Me.DateTimePicker1.Text & "','" & _
"'" & Me.TextBox1.Text & "','" & _
"'" & Me.ComboBox1.Text & "','" & _
"'" & Me.TextBox2.Text & "','" & _
"'" & Me.TextBox3.Text & "')"

            comm = New SqlCommand(xSql, con)
            comm.ExecuteNonQuery()

        Catch Salah As Exception

```

```

        MessageBox.Show(Salah.Message, "Input Data Error",
        MessageBoxButtons.OK, MessageBoxIcon.Error)
    End Try
    comm.Dispose()
    con.Close()
    MsgBox(" Data Disimpan", MsgBoxStyle.Information, "Pesan
Dari Program")
    masuk()
    TutupKoneksi()
    bersih()
    IsiListbarangmasuk()

ElseIf Button1.Text = "Edit" Then
    conOpen()
    Try
        xSql = " update tblbarangmasuk set " _
                & " tanggal= '" & Me.DateTimePicker1.Text &
"' , " _
                & " Namasupplier= '" & Me.ComboBox1.Text &
"' , " _
                & " namabarang= '" & Me.TextBox2.Text &
"' , " _
                & " jumlah = '" & Me.TextBox3.Text & "' " _
                & " where Kdbarangmasuk = '" &
Me.TextBox1.Text & "' "

        comm = New SqlCommand(xSql, con)
        comm.ExecuteNonQuery()

    Catch Salah As Exception
        MessageBox.Show(Salah.Message, "Update Data Error",
        MessageBoxButtons.OK, MessageBoxIcon.Error)

    End Try

    comm.Dispose()
    con.Close()

    MsgBox(" Data Sudah Diedit", MsgBoxStyle.Information,
"Pesan Dari Program")
    edit()
    TutupKoneksi()
    bersih()
    IsiListbarangmasuk()

```



```

        conOpen()
        Try
            xSql = " update tblpersediaan set " _
                                & " nama= '" &
Me.TextBox2.Text & "', " _
                                & " tanggal= '" &
Me.DateTimePicker1.Text & "', " _
                                & " jumlah= '" & Me.TextBox3.Text & "' " _
                                & " where Kdbarang= '" & Me.TextBox1.Text & "'
"

            comm = New SqlCommand(xSql, con)
            comm.ExecuteNonQuery()

            Catch Salah As Exception
                MessageBox.Show(Salah.Message, "Update Data Error",
                MessageBoxButtons.OK, MessageBoxIcon.Error)

        End Try

        comm.Dispose()
        con.Close()
    End Sub

    Sub hapus()
        conOpen()
        xSql = ""
        xSql = "DELETE FROM tblpersediaan WHERE Kdbarang ='" &
UCase(Me.TextBox1.Text) & "'"
        comm = New SqlCommand(xSql, con)
        comm.ExecuteNonQuery()
        comm.Dispose()
        con.Close()
    End Sub
End Class

```

Form Transaksi Barang Keluar

```
Imports System.Data.SqlClient
```

```
Public Class Form6
```

```

    Sub IsiListbarangmasuk()
        Try

```

```

        ListView1.Items.Clear()
        conOpen()
        comm = New SqlCommand("select * from tblbarangkeluar",
con)
        read = comm.ExecuteReader
        While read.Read
            ListView1.Items.Add(read("tanggal"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("kdbarangkeluar"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("kdbarangmasuk"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("namabarang"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("jumlahpersediaan"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("namapelanggan"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("jumlahbarangkeluar"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("beli"))
            ListView1.Items.Item(ListView1.Items.Count -
1).SubItems.Add(read("jual"))
        End While
        read.Close()
        comm.Dispose()

        TutupKoneksi()
        Catch ex As Exception
            MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
        End Try
    End Sub

Sub bersih()
    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    TextBox6.Text = ""
    ComboBox1.Text = ""
    ComboBox2.Text = ""
    DateTimePicker1.Value = Now
    Button1.Text = "Simpan"
End Sub

```

```

Sub cbpersediaan()
    ComboBox1.Items.Clear()
    Try
        conOpen()
        comm = New SqlCommand("select * from tblpersediaan", con)
        read = comm.ExecuteReader
        While read.Read
            ComboBox1.Items.Add(read("kdbarang"))
        End While
        read.Close()
        comm.Dispose()

        TutupKoneksi()
    Catch ex As Exception
        MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
        'MsgBox("Klik OK Untuk Memanggil Data Selanjutnya",
MsgBoxStyle.OkOnly, "Call Data")
    End Try
End Sub

```

```

Sub cbpelanggan()
    ComboBox2.Items.Clear()
    Try
        conOpen()
        comm = New SqlCommand("select * from tblpelanggan", con)
        read = comm.ExecuteReader
        While read.Read
            ComboBox2.Items.Add(read("nama"))
        End While
        read.Close()
        comm.Dispose()

        TutupKoneksi()
    Catch ex As Exception
        MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
        'MsgBox("Klik OK Untuk Memanggil Data Selanjutnya",
MsgBoxStyle.OkOnly, "Call Data")
    End Try
End Sub

```

```

Private Sub Form6_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    IsiListbarangmasuk()
    TutupKoneksi()
    cbpersediaan ()
    TutupKoneksi()

```



```
        cbpelanggan()  
    End Sub
```

```
    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e  
As System.EventArgs)  
        bersih()  
    End Sub
```

```
    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e  
As System.EventArgs)  
        conOpen()  
        xSql = " select * from tblbarangmasuk where Kdbarangmasuk in  
(select max(Kdbarangmasuk ) from tblbarangmasuk ) order by  
Kdbarangmasuk desc"  
        comm = New SqlCommand(xSql, con)  
        read = comm.ExecuteReader()  
        read.Read()  
  
        If Not read.HasRows Then  
            urutan = "A" + "0001"  
        Else  
            hitung = Microsoft.VisualBasic.Right(read.GetString(0), 4)  
+ 1  
            urutan = "A" + Microsoft.VisualBasic.Right("0000" &  
hitung, 4)  
        End If  
  
        read.Close()  
        TextBox1.Text = urutan  
  
        TutupKoneksi()  
    End Sub
```

```
    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e  
As System.Windows.Forms.MouseEventArgs) Handles ListView1.MouseClick  
        Dim ctrl As String  
        With ListView1.SelectedItems(0)  
            ctrl = .SubItems(0).Text  
            DateTimePicker1.Text = .SubItems(0).Text  
            TextBox1.Text = .SubItems(1).Text  
            ComboBox1.Text = .SubItems(2).Text  
            TextBox2.Text = .SubItems(3).Text  
            TextBox3.Text = .SubItems(4).Text  
            ComboBox2.Text = .SubItems(5).Text  
            TextBox4.Text = .SubItems(6).Text
```

```

        TextBox5.Text = .SubItems(7).Text
        TextBox6.Text = .SubItems(8).Text
        'Button1.Text = "Edit"
    End With
End Sub

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

    a = Val(TextBox3.Text) - Val(TextBox4.Text)

    If Button1.Text = "Simpan" Then
        conOpen()
        Try
            xSql = "INSERT INTO tblbarangkeluar" & _
                "(tanggal,kdbarangkeluar,tanggal1,beli,jual,kdbarangmasuk,namabarang,j
                umlahpersediaan,namapelanggan,jumlahbarangkeluar)" & _
                "VALUES" & _
                "(" & Me.DateTimePicker1.Text & "," & _
                "'" & Me.TextBox1.Text & "'," & _
                "'" & Me.DateTimePicker2.Text & "'," & _
                "'" & Me.TextBox5.Text & "'," & _
                "'" & Me.TextBox6.Text & "'," & _
                "'" & Me.ComboBox1.Text & "'," & _
                "'" & Me.TextBox2.Text & "'," & _
                "'" & Me.TextBox3.Text & "'," & _
                "'" & Me.ComboBox2.Text & "'," & _
                "'" & Me.TextBox4.Text & "')"

            comm = New SqlCommand(xSql, con)
            comm.ExecuteNonQuery()

        Catch Salah As Exception
            MessageBox.Show(Salah.Message, "Input Data Error",
            MessageBoxButtons.OK, MessageBoxIcon.Error)
        End Try
        comm.Dispose()
        con.Close()
        MsgBox(" Data Disimpan", MsgBoxStyle.Information, "Pesan
        Dari Program")
        editbarangmasuk()
        TutupKoneksi()
        bersih()
        IsiListbarangmasuk()
    End If

```

End Sub

```
Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
    Try
        conOpen()
        comm = New SqlCommand("select * from tblpersediaan where
kdbarang = '" + ComboBox1.Text + "'", con)
        read = comm.ExecuteReader
        While read.Read
            TextBox2.Text = (read("nama"))
            TextBox3.Text = (read("jumlah"))
            DateTimePicker2 .Text =(read ("tanggal"))
        End While
        TutupKoneksi()
    Catch ex As Exception
        MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Error")
    End Try
End Sub
```

```
Private Sub Button4_Click_1(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button4.Click
    bersih()
End Sub
```

```
Private Sub Button2_Click_1(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
    conOpen()
    xSql = ""
    xSql = "DELETE FROM tblbarangkeluar WHERE Kdbarangkeluar ='" &
UCase(Me.TextBox1.Text) & "'"
    comm = New SqlCommand(xSql, con)
    comm.ExecuteNonQuery()
    comm.Dispose()
    con.Close()
    MsgBox(" Data Telah Dihapus", MsgBoxStyle.Information, "Pesan
Dari Program")
    bersih()
    IsiListbarangmasuk()
End Sub
```

Sub editbarangmasuk()

```
    conOpen()
    Try
```

```

        xSql = " update tblpersediaan set "
                & " nama= '" &
Me.TextBox2.Text & "', "
                & " jumlah = '" & a & "' "
                & " where Kdbarang= '" & Me.ComboBox1.Text & "'
"

```

```

        comm = New SqlCommand(xSql, con)
        comm.ExecuteNonQuery()

```

```

        Catch Salah As Exception
            MessageBox.Show(Salah.Message, "Update Data Error",
                MessageBoxButtons.OK, MessageBoxIcon.Error)

```

```

        End Try

        comm.Dispose()
        con.Close()
    End Sub

```

```

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As
        System.Object, ByVal e As System.EventArgs) Handles
        ListView1.SelectedIndexChanged

```

```

    End Sub
End Class

```

Form Laporan

```
Imports System.Data.SqlClient
```

```
Public Class Form7
```

```

    Dim con5 As SqlConnection
    Dim cmd5 As SqlCommand
    Dim ds5 As DataSet
    Dim adr5 As SqlDataAdapter
    Dim adp5 As SqlDataAdapter

```

```

    Dim con6 As SqlConnection
    Dim cmd6 As SqlCommand
    Dim ds6 As DataSet
    Dim adr6 As SqlDataAdapter
    Dim adp6 As SqlDataAdapter

```

```

    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e
        As System.EventArgs) Handles Button4.Click
        Lap1.Show()

```

End Sub

```
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button5.Click
    Lap2.Show()
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
    Dim cr As New CrystalReport3
    Dim preview As New Lap3
    cr.SetDataSource(ds5)
    preview.CrystalReportViewer1.ReportSource = cr
    preview.CrystalReportViewer1.SelectionFormula = "{@bulan}=" &
ComboBox1.Text.Trim & " And {@tahun}=" & ComboBox2.Text.Trim
    preview.WindowState = FormWindowState.Maximized
    preview.Show()
End Sub
```

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
    Dim cr As New CrystalReport4
    Dim preview As New Lap4
    cr.SetDataSource(ds6)
    preview.CrystalReportViewer1.ReportSource = cr
    preview.CrystalReportViewer1.SelectionFormula = "{@bulan}=" &
ComboBox1.Text.Trim & " And {@tahun}=" & ComboBox2.Text.Trim
    preview.WindowState = FormWindowState.Maximized
    preview.Show()
End Sub
```

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button3.Click
    Lap5.Show()
End Sub
```

```
Private Sub Form7_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    con5 = New SqlConnection("data source=USER-PC; initial
catalog=dbpersediaan; integrated security=true")
    con5.Open()

    ds5 = New DataSet
    cmd5 = New SqlCommand("Select * From tblBARANGMASUK", con5)
    adr5 = New SqlDataAdapter(cmd5)
    adr5.Fill(ds5, "tblBARANGMASUK")
```

```
        con6 = New SqlConnection("data source=USER-PC; initial  
catalog=dbpersediaan; integrated security=true")  
        con6.Open()  
  
        ds6 = New DataSet  
        cmd6 = New SqlCommand("Select * From tblBARANGKELUAR", con6)  
        adr6 = New SqlDataAdapter(cmd6)  
        adr6.Fill(ds6, "tblBARANGKELUAR")  
    End Sub  
End Class
```