

## LAMPIRAN

```

Module1.vb
Imports System.Data.OleDb
Imports System.Data
Module Module1
    Public conn As OleDbConnection
    Public cmd As OleDbCommand
    Public da As OleDbDataAdapter
    Public dr As OleDbDataReader
    Public dt As New DataTable
    Public ds As DataSet
    Public kd_urusan As String
    Public kd_bidang As String
    Public kd_unit As String
    Public kd_subunit As String
    Public kd_gd As String
    Public no_trx As String
    Public id_trx As String
    Public pengguna As String
    Public rek1 As Double
    Public rek2 As Double
    Public rek3 As Double
    Public rek4 As Double
    Public rek5 As Double
    Public rek6 As Double
    Public rek7 As Double
    Public rek8 As Double
    Public Sub koneksi()
        conn = New
OleDb.OleDbConnection("provider=Microsoft.Jet.OLEDB.4.0;Data
Source=C:\database\pos2020.mdb")
        conn.Open()
    End Sub
    Public Sub executeQuery(ByVal SQL As String)
        koneksi()
        Dim cmd As New OleDbCommand(SQL, conn)
        cmd.ExecuteNonQuery()
    End Sub
    Sub isinama()
        koneksi()
        Dim sqlcari As String
        sqlcari = "select * from ta_user where user = '" &
LoginForm1.tx_user.Text & "'"
        Dim cmd As New OleDbCommand
        cmd.CommandText = sqlcari
        cmd.Connection = conn
        Dim rd As OleDbDataReader
        rd = cmd.ExecuteReader
        If rd.Read = True Then
            UTAMA.s1_user.Text = rd.Item(1).ToString
        End If
    End Sub
    Sub reopen()
        fit_penjualan.Close()
        fit_penjualan.Show()
        fit_penjualan.MdiParent = UTAMA
    End Sub

```

```

End Sub
Sub ceklogin()
    If UTAMA.sl_user.Text = "OWNER" Then
        rep_penjualan.Panel3.Visible = True
        UTAMA.ts_admin.Enabled = True
    Else
        rep_penjualan.Panel3.Visible = False
        UTAMA.ts_admin.Enabled = False
    End If
End Sub
End Module

UTAMA.vb
Imports new_Calculator_2007_CS_131_.frmCalculator
Public Class UTAMA
    Private Sub awal_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        tsiap()
        cover.Show()
        cover.MdiParent = Me
    End Sub
    Sub tsiap()
        tsb_selesai.Enabled = False
        tsb_mulai.Enabled = True
        Panel2.Enabled = False
        MenuStrip1.Enabled = False
    End Sub
    Sub siap()
        tsb_selesai.Enabled = True
        tsb_mulai.Enabled = False
        Panel2.Enabled = True
        MenuStrip1.Enabled = True
        Me.WindowState = FormWindowState.Maximized
    End Sub
    Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer1.Tick
        zzz.Left = zzz.Left - 1
        If zzz.Left <= 0 Then
            zzz.Left = Me.Width - zzz.Width
        End If
    End Sub
    Private Sub awal_Shown(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Shown
        LoginForm1.ShowDialog()
    End Sub
    Private Sub ToolStripButton1_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles tsb_mulai.Click
        LoginForm1.ShowDialog()
    End Sub
    Private Sub ToolStripButton2_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles tsb_selesai.Click
        If MessageBox.Show("Anda Yakin untuk Menutup Aplikasi ?",
"Konfirmasi", MessageBoxButtons.YesNo, MessageBoxIcon.Question) =
Windows.Forms.DialogResult.Yes Then
            Me.Dispose()
        End If
    End Sub

```

```

    End Sub
    Private Sub CloudDesktopButton4_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs)
        fit_pembelian.Show()
        fit_pembelian.MdiParent = Me
    End Sub
    Private Sub CloudDesktopButton6_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CloudDesktopButton6.Click
        fit_penjualan.Show()
        fit_penjualan.MdiParent = Me
    End Sub
    Private Sub UserToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles UserToolStripMenuItem.Click
        at_user.ShowDialog()
    End Sub
    Private Sub LaporanToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
LaporanToolStripMenuItem.Click
        rep_penjualan.Show()
        rep_penjualan.MdiParent = Me
    End Sub
    Sub kalkulator()
        System.Diagnostics.Process.Start("calc")
    End Sub
    Private Sub CloudDesktopButton1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CloudDesktopButton1.Click
        Try
            kalkulator()
        Catch ex As Exception
            MsgBox(ex.Message)
        End Try
    End Sub
    Sub catatan()
        System.Diagnostics.Process.Start("notepad")
    End Sub
    Private Sub CloudDesktopButton2_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CloudDesktopButton2.Click
        Try
            catatan()
        Catch ex As Exception
            MsgBox(ex.Message)
        End Try
    End Sub
    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        zinfo.ShowDialog()
    End Sub
    Private Sub PersediaanToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
PersediaanToolStripMenuItem.Click
        list_persediaan.ShowDialog()

    End Sub
End Class

```

```

LoginForm1.vb
Imports System.Data

```

```

Imports System.Data.OleDb
Public Class LoginForm1
    Private Sub OK_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles OK.Click
        If tx_user.Text = "" Or tx_pass.Text = "" Then
            MessageBox.Show("Data Login belum lengkap !")
            Exit Sub
        Else
            Call koneksi()
            cmd = New OleDbCommand("select * from ta_user where akses = '"
& cb_akses.Text & "' and user = '" & tx_user.Text & "' and pass = '" &
tx_pass.Text & "'", conn)
            dr = cmd.ExecuteReader
            dr.Read()
            If dr.HasRows Then
                MessageBox.Show("Login Berhasil, Selamat Bekerja !")
                Me.Close()
                UTAMA.siap()
            Else
                MessageBox.Show("Username/Password Salah !")
                Exit Sub
            End If
        End If
        Me.Close()
        isinama()
    End Sub
    Private Sub LoginForm1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        awal()
    End Sub
    Sub awal()
        tx_user.Clear()
        tx_pass.Clear()
    End Sub
End Class

List_persediaan.vb
Imports System.Data
Imports System.Data.OleDb
Imports System.Drawing
Public Class list_persediaan
    Public sql1, sql2, sql3 As String
    Dim da_dgv As OleDbDataAdapter
    Dim dt_dgv As New DataTable
    Dim cmd_dgv As OleDbCommandBuilder
    Private Sub list_persediaan_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
        koneksi()
        awal()
        daftar()
    End Sub
    Sub awal()
        klar()
        kdauto()
        daftar()
    End Sub
    Sub klar()

```

```

        pr2.Clear()
        tx_cari.Clear()
    End Sub
    Sub kdauto()
        Call koneksi()
        cmd = New OleDbCommand("Select * from ta_produk where kd_prd in
(select max(kd_prd) from ta_produk)", conn)
        Dim urutan As String
        Dim hitung As Long
        dr = cmd.ExecuteReader
        dr.Read()
        If Not dr.HasRows Then
            urutan = "P" + "001"
        Else
            hitung = Microsoft.VisualBasic.Right(dr.GetString(0), 3) + 1
            urutan = "P" + Microsoft.VisualBasic.Right("000" & hitung, 3)
        End If
        pr1.Text = urutan
    End Sub
    Sub daftar()
        Dim da_dgv As OleDbDataAdapter
        Dim dt_dgv As New DataTable
        Dim cmd_dgv As OleDbCommandBuilder
        da_dgv = New OleDb.OleDbDataAdapter("SELECT * FROM ta_produk order
by nm_prd asc;", conn)
        dt_dgv.Clear()
        da_dgv.Fill(dt_dgv)
        cmd_dgv = New OleDbCommandBuilder(da_dgv)
        dgv_stok.ClearSelection()
        dgv_stok.AllowUserToAddRows = False
        dgv_stok.ReadOnly = True
        dgv_stok.DataSource = dt_dgv
        dgv_stok.Columns(0).Width = 70
        dgv_stok.Columns(1).Width = 200
        dgv_stok.Columns(0).HeaderText = "Kode"
        dgv_stok.Columns(1).HeaderText = "Nama Produk"
        dgv_stok.AlternatingRowsDefaultCellStyle.BackColor = Color.Azure
        End Sub
    Sub isian()
        fit_pembelian.kd1.Text = dgv_stok.Item(0,
dgv_stok.CurrentRow.Index).Value
        fit_pembelian.kd11.Text = dgv_stok.Item(1,
dgv_stok.CurrentRow.Index).Value
        Me.Close()
    End Sub
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Try
            isian()
        Catch ex As Exception
            MsgBox(ex.Message)
        End Try
    End Sub

```

```

Private Sub dgv_stok_CellDoubleClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles
dgv_stok.CellDoubleClick
    Try
        isian()
    Catch ex As Exception
        MsgBox(ex.Message)
    End Try
End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    Me.Close()
End Sub
Sub simpan()
    If pr2.Text = "" Then
        MsgBox.Show("Data belum lengkap !", "Sistem")
        Exit Sub
    Else
        koneksi()
        Dim simpan As String = "insert into ta_produk values ('" &
pr1.Text & "', '" & pr2.Text & "')"
        cmd = New OleDbCommand(simpan, conn)
        cmd.ExecuteNonQuery()
        MsgBox.Show("Data Berhasil Disimpan !", "Sistem")
        awal()
    End If
End Sub
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
    Try
        simpan()
    Catch ex As Exception
        MsgBox(ex.Message)
    End Try
End Sub
Sub hapus()
    If MsgBox.Show("Anda Yakin untuk Menghapus : " &
dgv_stok.Item(1, dgv_stok.CurrentRow.Index).Value & " ?", "Konfirmasi~",
MessageBoxButtons.YesNo, MessageBoxIcon.Question) =
Windows.Forms.DialogResult.Yes Then
        If dgv_stok.CurrentRow.Index <> dgv_stok.NewRowIndex Then
            Dim HapusDetail As String = "delete from ta_produk where
kd_prd ='" & dgv_stok.Item(0, dgv_stok.CurrentRow.Index).Value & "'"
            cmd = New OleDbCommand(HapusDetail, conn)
            cmd.ExecuteNonQuery()
            dgv_stok.Rows.RemoveAt(dgv_stok.CurrentRow.Index)
            MsgBox.Show("Data Berhasil Dihapus !", "Sistem")
            awal()
        End If
    End If
End Sub
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button4.Click
    Try
        hapus()
    Catch ex As Exception

```

```

        MsgBox(ex.Message)
    End Try
End Sub
End Class
At_user.vb
Imports System.Data
Imports System.Data.OleDb
Imports System.Drawing
Public Class at_user
    Public sql1, sql2, sql3 As String
    Dim da_dgv As OleDbDataAdapter
    Dim dt_dgv As New DataTable
    Dim cmd_dgv As OleDbCommandBuilder
    Private Sub at_user_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        koneksi()
        awal()
    End Sub
    Sub awal()
        klir()
        autokd()
    End Sub
    Sub klir()
        us1.Clear()
        us2.Clear()
        us3.Text = ""
        us4.Clear()
        us5.Clear()
    End Sub
    Sub autokd()
        Call koneksi()
        cmd = New OleDbCommand("Select * from ta_user where kd_user in
(select max(kd_user) from ta_user)", conn)
        Dim urutan As String
        Dim hitung As Long
        dr = cmd.ExecuteReader
        dr.Read()
        If Not dr.HasRows Then
            urutan = "U" + "001"
        Else
            hitung = Microsoft.VisualBasic.Right(dr.GetString(0), 3) + 1
            urutan = "U" + Microsoft.VisualBasic.Right("000" & hitung, 3)
        End If
        us1.Text = urutan
    End Sub
    Sub simpan()
        If us1.Text = "" Or us2.Text = "" Or us3.Text = "" Or us4.Text = ""
Then
            MessageBox.Show("Data belum lengkap !", "Sistem")
            Exit Sub
        Else
            koneksi()
            Dim simpan As String = "insert into ta_user values ('" &
us1.Text & "', '" & us2.Text & "', '" & us3.Text & "', '" & us4.Text & "',
'" & us5.Text & "')"
            cmd = New OleDbCommand(simpan, conn)
            cmd.ExecuteNonQuery()
        End If
    End Sub
End Class

```