

LISTING PROGRAM

1. Data Login

```

Public Class Frm_Login
    Dim sKode As String = ""
    Dim sPassword As String = ""
    Dim sLevel As String = ""
    Private Sub Frm_Login_Load(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        cbLogin.Items.Add("Administrator")
        cbLogin.Items.Add("Operator")
        cbLogin.Items.Add("KEPALA DESA")
    End Sub

    Private Sub btnLogin_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnLogin.Click
        If cbLogin.Text.Trim = "" Then
            MsgBox("Pilih masuk sebagai!",
vbExclamation, "Perhatian")
            cbLogin.Focus()
            Exit Sub
        ElseIf tbKode.Text.Trim = "" Then
            tbKode.Focus()
            Exit Sub
        ElseIf tbPass.Text.Trim = "" Then
            tbPass.Focus()
            Exit Sub
        End If
        If cbLogin.Text.ToUpper.Trim =
"ADMINISTRATOR" Or
cbLogin.Text.ToUpper.Trim = "OPERATOR"
Then
            Label1.Text = "Kode User"
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =
CommandType.Text
            SQL.CommandText = "select * from
user where kodeuser=" & tbKode.Text & ""
and password=" & tbPass.Text & "" and
level=" & cbLogin.Text & "";"
            DR = SQL.ExecuteReader
            If DR.HasRows = True Then
                While DR.Read
                    If tbKode.Text =
DR.GetString(0) And tbPass.Text =
DR.GetString(2) And cbLogin.Text =
DR.GetString(3) Then
                        Me.Visible = False
                        frm_Menu.Show()
                        sUser = "PANITIA"

```

```

Else
            MsgBox("Coba lagi1!",
vbCritical, "Login Gagal")
            tbKode.Text = ""
            tbPass.Text = ""
            tbKode.Focus()
            Exit Sub
        End If
    End While
Else
            MsgBox("Coba lagi2!", vbCritical,
"Login Gagal")
            tbKode.Text = ""
            tbPass.Text = ""
            tbKode.Focus()
            Exit Sub
        End If
        DR.Close()
        Koneksi.Close()

        ElseIf cbLogin.Text.ToUpper.Trim =
"KEPALA DESA" Then
            sUser = "KEPALA DESA"
            Label1.Text = "No. Register"
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =
CommandType.Text
            SQL.CommandText = "select * from
calonmahasiswa where noregister=" &
tbKode.Text & "" and password=" &
tbPass.Text & "";"
            DR = SQL.ExecuteReader
            If DR.HasRows = True Then
                If DR.Read Then
                    If tbKode.Text =
DR.GetString(0) And tbPass.Text =
DR.GetString(5) Then
                        sUser = DR.GetString(0)
                        Me.Visible = False
                        FrmKepalaDesa.Show()
                        sUser = "KEPALA DESA"
                    Else
                        MsgBox("Coba lagi!",
vbCritical, "Login Gagal")
                        tbKode.Text = ""
                        tbPass.Text = ""
                        tbKode.Focus()
                        Exit Sub
                    End If
                End If
            End If
        Else
            MsgBox("Coba lagi!", vbCritical,
"Login Gagal")
            tbKode.Text = ""
            tbPass.Text = ""
            tbKode.Focus()

```

```

        Exit Sub
    End If
    DR.Close()
    Koneksi.Close()
Else
    MsgBox("Pilih masuk sebagai dengan benar!", vbExclamation, "Perhatian")
    cbLogin.Focus()
    Exit Sub
End If
End Sub

```

```

Private Sub
cbLogin_SelectedIndexChanged(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
cbLogin.SelectedIndexChanged
    If cbLogin.Text.ToUpper.Trim =
"ADMINISTRATOR" Or
cbLogin.Text.ToUpper.Trim = "OPERATOR"
Then
        Label1.Text = "Kode User"
        sUser = "KEPALA DESA"
    Else
        Label1.Text = "No. Register"
        sUser = "PANITIA"
    End If
End Sub
End Class

```

2. Menu Utama

```
Public Class frm_Menu
```

```

Private Sub
KodeRekeningToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
KodeRekeningToolStripMenuItem.Click
    frm1KodeRekening.MdiParent = Me
    frm1KodeRekening.Show()
    frm1KodeRekening.BringToFront()
End Sub

```

```

Private Sub
KeluarToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
KeluarToolStripMenuItem.Click
    If MsgBox("Tutup Aplikasi?", vbQuestion
+ vbYesNo, "Konfirmasi") = MsgBoxResult.No
Then
        Exit Sub
    Else
        End
    End If
End Sub

```

```

Private Sub frm_Menu_FormClosing(ByVal
sender As Object, ByVal e As
System.Windows.Forms.FormClosingEventArgs
) Handles Me.FormClosing
    'If MsgBox("Tutup Aplikasi?", vbQuestion
+ vbYesNo, "Konfirmasi") = MsgBoxResult.No
Then e.Cancel = True : Exit Sub
End Sub

```

```

Private Sub frm_Menu_Load(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    'MasterToolStripMenuItem.Enabled =
False
    'TransaksiToolStripMenuItem.Enabled =
False
    'LaporanToolStripMenuItem.Enabled =
False
    'mnTools.Enabled = False
    'mnLogin.Enabled = True
    'Frm_Login.Show()
    'Frm_Login.MdiParent = Me
End Sub

```

```

Private Sub
PenerimaanKasToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
PenerimaanKasToolStripMenuItem.Click
    frm2Penerimaan.MdiParent = Me
    frm2Penerimaan.Show()
    frm2Penerimaan.BringToFront()
End Sub

```

```

Private Sub
PengeluaranKasToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
PengeluaranKasToolStripMenuItem.Click
    frm3Pengeluaran.MdiParent = Me
    frm3Pengeluaran.Show()
    frm3Pengeluaran.BringToFront()
End Sub

```

```

Private Sub
JenisAkunToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
JenisAkunToolStripMenuItem.Click
    frmJenisAkun.MdiParent = Me
    frmJenisAkun.Show()
    frmJenisAkun.BringToFront()
End Sub

```

```

Private Sub
KelompokAkunToolStripMenuItem_Click(ByVal

```

```

sender As System.Object, ByVal e As
System.EventArgs) Handles
KelompokAkunToolStripMenuItem.Click
    frmKelAkun.MdiParent = Me
    frmKelAkun.Show()
    frmKelAkun.BringToFront()
End Sub

Private Sub
BukuKasUmumToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
BukuKasUmumToolStripMenuItem.Click
    frm4BKU.MdiParent = Me
    frm4BKU.Show()
    frm4BKU.BringToFront()
End Sub

Private Sub
LaporanPenerimaanKasToolStripMenuItem_Cli
ck(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles
LaporanPenerimaanKasToolStripMenuItem.Clic
k
    frmCetakPenerimaan.MdiParent = Me
    frmCetakPenerimaan.Show()
    frmCetakPenerimaan.BringToFront()
End Sub

Private Sub
LaporanPengeluaranKasToolStripMenuItem_Cli
ck(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles
LaporanPengeluaranKasToolStripMenuItem.Cli
ck
    frmCetakPengeluaran.MdiParent = Me
    frmCetakPengeluaran.Show()
    frmCetakPengeluaran.BringToFront()
End Sub

Private Sub
LaporanBukuKasUmumToolStripMenuItem_Clic
k(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles
LaporanBukuKasUmumToolStripMenuItem.Clic
k
    frmCetakBukuKasUmum.MdiParent = Me
    frmCetakBukuKasUmum.Show()
    frmCetakBukuKasUmum.BringToFront()
End Sub

Private Sub mnUser_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles mnUser.Click
    Frm_User.Show()
    Frm_User.MdiParent = Me
    Frm_User.BringToFront()

```

```

End Sub

Private Sub mnLogin_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles mnLogin.Click
    ' If mnLogin.Text = "&Logoff" Then
    '     If MsgBox("Logoff ? ", vbQuestion +
vbYesNo, "Konfirmasi") = vbNo Then Exit Sub
    '     MasterToolStripMenuItem.Enabled =
False
    '     TransaksiToolStripMenuItem.Enabled
= False
    '     LaporanToolStripMenuItem.Enabled =
False
    '     mnTools.Enabled = False
    '     mnLogin.Enabled = False
    '     Frm_Login.Show()
    '     Frm_Login.MdiParent = Me
    ' Else
    '     Frm_Login.Show()
    '     Frm_Login.MdiParent = Me
    '     Frm_Login.BringToFront()
    '     Frm_Login.Enabled = True
    ' End If
'End Sub

Private Sub mnGantiUser_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles mnGantiUser.Click
    Frm_Ganti.Show()
    Frm_Ganti.MdiParent = Me
    Frm_Ganti.BringToFront()
End Sub

Private Sub
ToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles ToolStripMenuItem1.Click
    frmLO.Show()
    frmLO.MdiParent = Me
    frmLO.BringToFront()
End Sub

Private Sub
ToolStripMenuItem2_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles ToolStripMenuItem2.Click
    frmCetakLO.MdiParent = Me
    frmCetakLO.Show()
    frmCetakLO.BringToFront()
End Sub

Private Sub mnLogin_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles mnLogin.Click
    End
End Sub

```

End Class

3. Penerimaan as

```
Public Class frm2Penerimaan
    Dim bOK As Boolean = False
    Private Sub frmPenerimaan_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        EFalse()
        Bersih()
        LV2.Visible = False
        LV2.Width = 402
        LV2.Left = x4.Left
        TampilData()
        bX.Enabled = False
        bHapus.Enabled = False
        bBersih.Enabled = False
    End Sub
    Sub Bersih()
        x0.Clear()
        x1.Value = Date.Now : x4.Clear() :
    End Sub
    Sub ETrue()
        x1.Enabled = True : x4.Enabled = True :
    End Sub
    Sub EFalse()
        x1.Enabled = False : x4.Enabled = False :
    End Sub
    Private Sub bTambah_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles bTambah.Click
        Select Case bTambah.Text
            Case "&Tambah"
                Bersih()
                ETrue()
                x1.Focus()
                bTambah.Text = "&Simpan"
                NoEntryBaru()
                x0.Tag = 1
                bOK = True
                bBersih.Enabled = True
            Case "&Simpan"
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        If x5.Text = "" Then
            MsgBox("Masukkan No. Rekening/Uraian", vbExclamation, "Data tidak lengkap")
            x4.Focus() : Exit Sub
        End If
        If x6.Text = "" Then
            MsgBox("Masukkan keterangan penerimaan", vbExclamation, "Data tidak lengkap")
            x6.Focus() : Exit Sub
        End If
        If x7.Text = "" Then x7.Text = 0
        If CLng(CStr(x7.Text)) = 0 Then
            MsgBox("Masukkan Jumlah", vbExclamation, "Data tidak lengkap")
            x7.Focus() : Exit Sub
        End If
        Dim str As String = ""
        Dim stgl As String = x1.Value.Year & "-" & Format(x1.Value.Month, "00") & "-" & Format(x1.Value.Day, "00")
        If x0.Tag = 1 Then
            BukaDB()
            SQL.CommandText = "select nosp2d,nobukti from penerimaan"
            DR = SQL.ExecuteReader
            If DR.HasRows Then
                DR.Read()
                If x2.Text = DR(0) Then
                    MsgBox("No. SP2D ini sudah pernah diinput!", vbExclamation, "Perhatian")
                    x2.Clear()
                    x2.Focus()
                    Exit Sub
                End If
                If x3.Text = DR(1) Then
                    MsgBox("No. Bukti ini sudah pernah diinput!", vbExclamation, "Perhatian")
                    x3.Clear()
                    x3.Focus()
                    Exit Sub
                End If
            End If
            DR.Close() : Koneksi.Close()
            str = "insert into penerimaan values("
            str = str & """" & x0.Text & """, "
            str = str & """" & stgl & """, "
            str = str & """" & x2.Text & """, "
            str = str & """" & x3.Text & """, "
            str = str & """" & x4.Text & """, "
            str = str & """" & x6.Text & """, "
            str = str & """" & CLng(CStr(x7.Text)) & """, "
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        str = str & "" & "0001" & ");"
    Else
        str = "update penerimaan set "
        str = str & "tanggal=" & stgl &
        "" "
        str = str & "nosp2d=" & x2.Text
        & "" "
        str = str & "nobukti=" & x3.Text
        & "" "
        str = str & "koderekening=" &
        x4.Text & "" "
        str = str & "keterangan=" &
        x6.Text & "" "
        str = str & "user=" & "0001" &
        "" "
        str = str & "jumlah=" &
        CLng(CStr(x7.Text)) & "" "
        str = str & "where nomasuk="
        & x0.Text & ""
    End If
    If MsgBox("Simpan data?",
vbQuestion + vbYesNo, "Konfirmasi") = vbNo
Then Exit Sub
    Try
        BukaDB() : SQL.CommandText
= str : SQL.ExecuteNonQuery()
        bBersih.PerformClick()
    Catch ex As Exception
        MsgBox(ex.ToString,
vbExclamation, "Error")
    Exit Sub
    End Try

    TampilData()

End Select
End Sub
Sub TampilData()
    LV.Items.Clear()
    BukaDB()
    SQL.CommandText = "select
nomasuk,DATE_FORMAT(tanggal,'%d-%m-
%Y'),nosp2d,nobukti,koderekening,uraian,kete
rangan,jumlah from vpenerimaan order by
tanggal asc;"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            With LV.Items.Add(DR(0)) '0
                .SubItems.Add(DR(1)) '1
                .SubItems.Add(DR(2)) '2
                .SubItems.Add(DR(3)) '3
                .SubItems.Add(DR(4)) '4
                .SubItems.Add(DR(5)) '4
                .SubItems.Add(DR(6)) '4
                .SubItems.Add(DR(7)) '4
                .SubItems.Add("") '4
            End With
        End While
    End If
End Sub

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```

        End With
    End While
End If
Dim i As Integer = 0
Dim iAkumulasi As Long = 0
For i = 0 To LV.Items.Count - 1
    If i = 0 Then
        iAkumulasi =
        CLng(CStr(LV.Items(i).SubItems(7).Text))
    Else
        iAkumulasi = iAkumulasi +
        CLng(CStr(LV.Items(i).SubItems(7).Text))
    End If
    'LV.Items(i).SubItems(8).Text =
    iAkumulasi
    LV.Items(i).SubItems(7).Text =
    Format(CLng(CStr(LV.Items(i).SubItems(7).Te
xt)), "#,##0")
    LV.Items(i).SubItems(8).Text =
    Format(iAkumulasi, "#,##0")
Next

End Sub
Private Sub x4_TextChanged(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles x4.TextChanged
    If bOK = False Then Exit Sub
    If x4.Text.Trim = "" Then
        x5.Clear()
        LV2.Visible = False
        bX.Enabled = False
    Exit Sub
    End If
    LV2.Visible = True
    bX.Enabled = True
    LV2.Items.Clear()
    BukaDB()
    SQL.CommandText = "select * from
rekening where koderekening like '%" &
x4.Text & "%' or uraian like '%" & x4.Text & ""
order by koderekening asc"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While (DR.Read())
            With LV2.Items.Add(DR(0))
                .SubItems.Add(DR(1))
            End With
        End While
    End If
    DR.Close()
    Koneksi.Close()
End Sub

Private Sub bX_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bX.Click
    LV2.Items.Clear()

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    LV.Visible = False
    x4.Clear()
    x4.Focus()
End Sub

Private Sub LV2_DoubleClick(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV2.DoubleClick
    If LV2.Items.Count = 0 Then Exit Sub
    x5.Text =
LV2.Items(LV2.SelectedIndices(0)).SubItems(1
).Text
    x4.Text =
LV2.Items(LV2.SelectedIndices(0)).SubItems(0
).Text
    x6.Focus()
    LV2.Items.Clear()
    LV2.Visible = False

End Sub
Sub NoEntryBaru()
    Dim no As Integer = 0
    BukaDB()
    SQL.CommandText = "select
max(nomasuk) as 'no' from penerimaan"
    DR = SQL.ExecuteReader
    If DR.HasRows Then
        While DR.Read
            If IsDBNull(DR(0)) Then
                x0.Text = Format(1, "0000000")
            Else
                no = Val(DR(0)) + 1
                x0.Text = Format(no,
"0000000")
            End If
        End While
    Else
        x0.Text = Format(1, "0000000")
    End If
    DR.Close()
    Koneksi.Close()
End Sub

Private Sub LV_DoubleClick(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV.DoubleClick
    If LV.Items.Count = 0 Then Exit Sub
    bOK = False
    Dim dt As String =
Microsoft.VisualBasic.Mid(LV.Items(LV.Selected
Indices(0)).SubItems(1).Text, 4, 2) & "-" &
Microsoft.VisualBasic.Left(LV.Items(LV.Selecte
dIndices(0)).SubItems(1).Text, 2) & "-" &
Microsoft.VisualBasic.Right(LV.Items(LV.Select
edIndices(0)).SubItems(1).Text, 4)

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    x0.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(0).
Text

    'x1.Value = CDate(dt) '
LV.Items(LV.SelectedIndices(0)).SubItems(1).
Text
    x2.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(2).
Text
    x3.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(3).
Text
    x4.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(4).
Text
    x5.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(5).
Text
    x6.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(6).
Text
    x7.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(7).
Text
    ETrue()
    bOK = True
    bTambah.Text = "&Simpan"
    bX.Enabled = False
    bBersih.Enabled = True
    bHapus.Enabled = True
End Sub

Private Sub bBersih_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles bBersih.Click
    bOK = False
    Bersih()
    EFalse()
    bTambah.Text = "&Tambah"
    bBersih.Enabled = False
    bX.Enabled = False
    bHapus.Enabled = False
End Sub

Private Sub bHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles bHapus.Click
    If MsgBox("Hapus data?", vbQuestion +
vbYesNo, "Konfirmasi") = vbNo Then Exit Sub
    BukaDB()
    SQL.CommandText = "delete from
penerimaan where nomasuk=" & x0.Text & """"
    SQL.ExecuteNonQuery()
    bBersih.PerformClick()
    TampilData()
End Sub

```

```

Private Sub btnTutup_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnTutup.Click
    Me.Close()
End Sub
End Class

```

4. Pengeluaran Kas

```

Public Class frm3Pengeluaran
    Dim bOK As Boolean = False
    Private Sub frmpengeluaran_Load(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        EFalse()
        Bersih()
        LV2.Visible = False
        LV2.Width = 402
        LV2.Left = x4.Left
        TampilData()
        bX.Enabled = False
        bHapus.Enabled = False
        bBersih.Enabled = False
    End Sub
    Sub Bersih()
        x0.Clear()
        x1.Value = Date.Now : x4.Clear() :
x7.Clear()
        x2.Clear() : x5.Clear()
        x3.Clear() : x6.Clear()
    End Sub
    Sub ETrue()
        x1.Enabled = True : x4.Enabled = True :
x7.Enabled = True
        x2.Enabled = True : x5.Enabled = True :
x0.Enabled = True
        x3.Enabled = True : x6.Enabled = True
    End Sub
    Sub EFalse()
        x1.Enabled = False : x4.Enabled = False
: x7.Enabled = False
        x2.Enabled = False : x5.Enabled = False
: x0.Enabled = False
        x3.Enabled = False : x6.Enabled = False
    End Sub

    Private Sub bTambah_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bTambah.Click
        Select Case bTambah.Text
            Case "&Tambah"
                Bersih()
                ETrue()
                x1.Focus()
                bTambah.Text = "&Simpan"
                NoEntryBaru()

```

```

x0.Tag = 1
bOK = True
bBersih.Enabled = True
Case "&Simpan"
    If x5.Text = "" Then
        MsgBox("Masukkan No.
Rekening/Uraian", vbExclamation, "Data tidak
lengkap")
        x4.Focus() : Exit Sub
    End If
    If x6.Text = "" Then
        MsgBox("Masukkan keterangan
pengeluaran", vbExclamation, "Data tidak
lengkap")
        x6.Focus() : Exit Sub
    End If
    If x7.Text = "" Then x7.Text = 0
    If CLng(CStr(x7.Text)) = 0 Then
        MsgBox("Masukkan Jumlah",
vbExclamation, "Data tidak lengkap")
        x7.Focus() : Exit Sub
    End If
    Dim str As String = ""
    Dim stgl As String = x1.Value.Year
& "-" & Format(x1.Value.Month, "00") & "-" &
Format(x1.Value.Day, "00")
    If x0.Tag = 1 Then
        BukaDB()
        SQL.CommandText = "select
nosp2d,nobukti from pengeluaran"
        DR = SQL.ExecuteReader
        If DR.HasRows Then
            DR.Read()
            If x2.Text = DR(0) Then
                MsgBox("No. SP2D ini
sudah pernah diinput!", vbExclamation,
"Perhatian")
                x2.Clear()
                x2.Focus()
                Exit Sub
            End If
            If x3.Text = DR(1) Then
                MsgBox("No. Bukti ini
sudah pernah diinput!", vbExclamation,
"Perhatian")
                x3.Clear()
                x3.Focus()
                Exit Sub
            End If
        End If
        DR.Close() : Koneksi.Close()
        str = "insert into pengeluaran
values("
        str = str & """" & x0.Text & """, "
        str = str & """" & stgl & """, "
        str = str & """" & x2.Text & """, "
        str = str & """" & x3.Text & """, "

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```

        str = str & "" & x4.Text & ","
        str = str & "" & x6.Text & ","
        str = str & "" &
        CLng(CStr(x7.Text)) & ","
        str = str & "" & "0001" & ");"
    Else
        str = "update pengeluaran set "
        str = str & "tanggal=" & stgl &
        ""
        str = str & "nosp2d=" & x2.Text
        & ","
        str = str & "nobukti=" & x3.Text
        & ","
        str = str & "koderekening=" &
        x4.Text & ","
        str = str & "keterangan=" &
        x6.Text & ","
        str = str & "user=" & "0001" &
        ""
        str = str & "jumlah=" &
        CLng(CStr(x7.Text)) & ""
        str = str & "where nokeluar=" &
        x0.Text & ""
    End If
    If MsgBox("Simpan data?",
vbQuestion + vbYesNo, "Konfirmasi") = vbNo
Then Exit Sub
    Try
        BukaDB() : SQL.CommandText
= str : SQL.ExecuteNonQuery()
        bBersih.PerformClick()
    Catch ex As Exception
        MsgBox(ex.ToString,
vbExclamation, "Error")
    Exit Sub
    End Try

    TampilData()

End Select
End Sub
Sub TampilData()
    LV.Items.Clear()
    BukaDB()
    SQL.CommandText = "select
nokeluar,DATE_FORMAT(tanggal,'%d-%m-
%Y'),nosp2d,nobukti,koderekening,uraian,kete
rangan,jumlah from vpengeluaran order by
tanggal asc;"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            With LV.Items.Add(DR(0)) '0
                .SubItems.Add(DR(1)) '1
                .SubItems.Add(DR(2)) '2
                .SubItems.Add(DR(3)) '3
                .SubItems.Add(DR(4)) '4
                .SubItems.Add(DR(5)) '4
                .SubItems.Add(DR(6)) '4
                .SubItems.Add(DR(7)) '4
                .SubItems.Add("") '4
            End With
        End While
    End If
    Dim i As Integer = 0
    Dim iAkumulasi As Long = 0
    For i = 0 To LV.Items.Count - 1
        If i = 0 Then
            iAkumulasi =
            CLng(CStr(LV.Items(i).SubItems(7).Text))
        Else
            iAkumulasi = iAkumulasi +
            CLng(CStr(LV.Items(i).SubItems(7).Text))
        End If
        'LV.Items(i).SubItems(8).Text =
        iAkumulasi
        LV.Items(i).SubItems(7).Text =
        Format(CLng(CStr(LV.Items(i).SubItems(7).Te
xt)), "#,##0")
        LV.Items(i).SubItems(8).Text =
        Format(iAkumulasi, "#,##0")
    Next

End Sub
Private Sub x4_TextChanged(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles x4.TextChanged
    If bOK = False Then Exit Sub
    If x4.Text.Trim = "" Then
        x5.Clear()
        LV2.Visible = False
        bX.Enabled = False
    Exit Sub
    End If
    LV2.Visible = True
    bX.Enabled = True
    LV2.Items.Clear()
    BukaDB()
    SQL.CommandText = "select * from
rekening where koderekening like '%" &
x4.Text & "%' or uraian like '%" & x4.Text & ""
order by uraian asc"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While (DR.Read())
            With LV2.Items.Add(DR(0))
                .SubItems.Add(DR(1))
            End With
        End While
    End If
    DR.Close()
    Koneksi.Close()
End Sub

```



```

Private Sub bX_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bX.Click
    LV2.Items.Clear()
    LV.Visible = False
    x4.Clear()
    x4.Focus()
End Sub

Private Sub LV2_DoubleClick(ByVal sender
As Object, ByVal e As System.EventArgs)
Handles LV2.DoubleClick
    If LV2.Items.Count = 0 Then Exit Sub
    x5.Text =
LV2.Items(LV2.SelectedIndices(0)).SubItems(1
).Text
    x4.Text =
LV2.Items(LV2.SelectedIndices(0)).SubItems(0
).Text
    x6.Focus()
    LV2.Items.Clear()
    LV2.Visible = False

End Sub
Sub NoEntryBaru()
    Dim no As Integer = 0
    BukaDB()
    SQL.CommandText = "select
max(nokeluar) as 'no' from pengeluaran"
    DR = SQL.ExecuteReader
    If DR.HasRows Then
        While DR.Read
            If IsDBNull(DR(0)) Then
                x0.Text = Format(1, "0000000")
            Else
                no = Val(DR(0)) + 1
                x0.Text = Format(no,
"0000000")
            End If
        End While
    Else
        x0.Text = Format(1, "0000000")
    End If
    DR.Close()
    Koneksi.Close()
End Sub

Private Sub LV_DoubleClick(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
LV.DoubleClick
    If LV.Items.Count = 0 Then Exit Sub
    bOK = False
    Dim dt As String =
Microsoft.VisualBasic.Mid(LV.Items(LV.Selected
Indices(0)).SubItems(1).Text, 4, 2) & "-" &
Microsoft.VisualBasic.Left(LV.Items(LV.Selecte
dIndices(0)).SubItems(1).Text, 2) & "-" &

```

```

Microsoft.VisualBasic.Right(LV.Items(LV.Select
edIndices(0)).SubItems(1).Text, 4)
    x0.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(0).
Text
    'x1.Value = CDate(dt)
'.Items(LV.SelectedIndices(0)).SubItems(1).Te
xt
    x2.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(2).
Text
    x3.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(3).
Text
    x4.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(4).
Text
    x5.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(5).
Text
    x6.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(6).
Text
    x7.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(7).
Text
    ETrue()
    bOK = True
    bTambah.Text = "&Simpan"
    bX.Enabled = False
    bBersih.Enabled = True
    bHapus.Enabled = True
End Sub

Private Sub bBersih_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bBersih.Click
    bOK = False
    Bersih()
    EFalse()
    bTambah.Text = "&Tambah"
    bBersih.Enabled = False
    bX.Enabled = False
    bHapus.Enabled = False
End Sub

Private Sub bHapus_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bHapus.Click
    If MsgBox("Hapus data?", vbQuestion +
vbYesNo, "Konfirmasi") = vbNo Then Exit Sub
    BukaDB()
    SQL.CommandText = "delete from
pengeluaran where nokeluar=" & x0.Text &
""
    SQL.ExecuteNonQuery()
    bBersih.PerformClick()

```

```
TampilData()
End Sub
```

```
Private Sub btnTutup_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnTutup.Click
Me.Close()
End Sub
End Class
```

5. Kode Rekening

```
Public Class frm1KodeRekening
Dim sDtTabel As String = "select
koderekening as 'Kode Rekening',uraian as
'Uraian',kodejenis as 'Kode Jenis',jenis as 'Jenis
AKun',kodekelompok as 'Kode Kel',kelompok
as 'Kelompok Akun',status as 'Status' from
v rekening"
Dim bOK As Boolean = False
Dim bUpdate As Boolean = False
Dim sKR As String = ""
Dim sKJ As String = ""
Dim sKK As String = ""
Dim s As String = ""
Dim nu As String = ""
Sub TampilData()
Try
Call BukaDB()
SQL.CommandText = sDtTabel & "
order by koderekening asc"
DA.SelectCommand = SQL
DS.Tables.Clear()
DA.Fill(DS, "rekening")
Me.DGV.DataSource =
DS.Tables("rekening")
Koneksi.Close()

Catch ex As Exception
MsgBox(ex.ToString(),
MsgBoxStyle.Critical, "Error")
End Try
End Sub

Private Sub btnSimpan1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnSimpan1.Click
Select Case btnSimpan1.Text
Case "&Tambah"
bOK = False
FClear()
FTrue()
bOK = True
AmbilJenis()
btnSimpan1.Text = "&Simpan"
```

```
btnHapus1.Enabled = False
btnBersih1.Enabled = True
```

```
c1.Focus()
x1.Tag = 1
Case "&Simpan"
If x1.Text.Trim = "" Or
x2.Text.Trim = "" Then
MsgBox("Data belum lengkap!",
vbExclamation, "Perhatian")
x1.Focus()
Exit Sub
End If
```

```
If MsgBox("Simpan data Kode
Rekening?", vbQuestion + vbYesNo,
"Konfirmasi") = vbNo Then Exit Sub
Try
BukaDB()
If x1.Tag = "1" Then
SQL.CommandText = "insert
into rekening values('" & x1.Text & "','" &
x2.Text & "','" & c4.Text & "','" & c5.Text &
',' & c3.Text & "')"
MsgBox("insert into rekening
values('" & x1.Text & "','" & x2.Text & "','" &
sKJ & "','" & sKK & "','" & c3.Text & "')"
ElseIf x1.Tag = "2" Then
SQL.CommandText = "update
rekening set koderekening='" & x1.Text & "',
uraian='" & x2.Text & "',kodejenis='" &
c4.Text & "',kodekelompok='" & c5.Text & "'
where koderekening='" & sKR & """"
End If
If
SQL.ExecuteNonQuery().ToString = True Then
Koneksi.Close()
TampilData()
x1.Tag = "1"
btnHapus1.Enabled = False
MsgBox("Data Kode Rekening
berhasil disimpan!", MsgBoxStyle.Information,
"Perhatian")

btnBersih1.PerformClick()
x1.Focus()
Else
MsgBox("Data Kode Rekening
gagal disimpan!", vbExclamation, "Perhatian")
Koneksi.Close()
End If
Catch ex As Exception
MsgBox(ex.ToString,
MsgBoxStyle.Critical, "Error")
Koneksi.Close()
End Try
End Select
End Sub
```

```

Private Sub frmJenis_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
    DGV.AutoSizeColumnsMode =
DataGridViewAutoSizeColumnsMode.AllCells
    bOK = False
    FClear()
    FFalse()
    btnBersih1.Enabled = False
    btnHapus1.Enabled = False
    TampilData()
    btnHapus1.Enabled = False
    c3.Items.Add("Jurnal Umum")
    c3.Items.Add("Buku Kas Umum")
    c3.Items.Add("Penerimaan Kas")
    c3.Items.Add("Pengeluaran Kas")
End Sub
Private Sub x1_KeyPress(ByVal sender As
Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs)
Handles x1.KeyPress
    e.KeyChar = UCase(e.KeyChar)
End Sub

Private Sub btnBersih1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnBersih1.Click
    bOK = False
    bUpdate = False
    FClear()
    FFalse()
    btnSimpan1.Text = "&Tambah"
    btnHapus1.Enabled = False
    btnBersih1.Enabled = False
    btnHapus1.Enabled = False
    TampilData()

End Sub

Private Sub btnHapus1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnHapus1.Click
    If x1.Tag = "2" Then
        If MsgBox("Hapus data Kode
Rekening?", vbQuestion + vbYesNo,
"Konfirmasi") = vbNo Then Exit Sub
        Try
            BukaDB()
            SQL.CommandText = "delete from
rekening where koderekening=" & x1.Text &
""
            If SQL.ExecuteNonQuery().ToString
= True Then
                Koneksi.Close()
                btnBersih1.PerformClick()

```

```

MsgBox("Data Kode Rekening
sudah dihapus!", MsgBoxStyle.Information,
"Informasi")
        Else
            MsgBox("Data Kode Rekening
gagal dihapus!", MsgBoxStyle.Critical,
"Perhatian")
            Koneksi.Close()
        End If
        Catch ex As Exception
            MsgBox(ex.ToString,
MsgBoxStyle.Critical, "Data gagal dihapus")
            Koneksi.Close()
        End Try
    End If
End Sub

Private Sub DGV_DoubleClick(ByVal sender
As Object, ByVal e As System.EventArgs)
Handles DGV.DoubleClick
    FClear()
    bOK = True
    bUpdate = True
    AmbilJenis()
    sKR = DGV.Item(0,
DGV.CurrentRow.Index).Value.ToString
    x1.Text = DGV.Item(0,
DGV.CurrentRow.Index).Value.ToString
    x2.Text = DGV.Item(1,
DGV.CurrentRow.Index).Value.ToString
    c1.Text = DGV.Item(3,
DGV.CurrentRow.Index).Value.ToString
    c2.Text = DGV.Item(5,
DGV.CurrentRow.Index).Value.ToString
    c3.Text = DGV.Item(6,
DGV.CurrentRow.Index).Value.ToString
    c4.Text = DGV.Item(2,
DGV.CurrentRow.Index).Value.ToString
    c5.Text = DGV.Item(4,
DGV.CurrentRow.Index).Value.ToString

    btnHapus1.Enabled = True
    btnBersih1.Enabled = True
    btnSimpan1.Text = "&Simpan"
    FTrue()
    x1.Tag = "2"
    x2.Focus()

End Sub

Private Sub btnTutup1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnTutup1.Click
    Me.Close()
End Sub

```

```

Private Sub xCari_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles xCari.TextChanged
    Try
        BukaDB()
        SQL.CommandText = sDtTabel & "
where koderekening like '%" & xCari.Text &
"%' or uraian like '%" & xCari.Text & " '%" or
kodejenis like '%" & xCari.Text & "%'"
        DA.SelectCommand = SQL
        DS.Tables.Clear()
        DA.Fill(DS, "data")
        Me.DGV.DataSource =
DS.Tables("data")
        Koneksi.Close()
    Catch ex As Exception
        MsgBox(ex.ToString, "Error Cari")
    End Try

```

```

End Sub
Sub AmbilJenis()
    If bOK = False Then Exit Sub
    c1.Items.Clear()
    BukaDB()
    SQL.CommandText = "select * from
jenisakun order by kodejenis asc"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            c1.Items.Add(DR(1))
            c4.Items.Add(DR(0))
        End While
    End If
End Sub
Sub AmbilKelompok()
    c2.Items.Clear()
    c5.Items.Clear()

    BukaDB()
    SQL.CommandText = "select * from
kelompokakun where kodekelompok like '" &
c4.Text & " '%" order by kodekelompok asc"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            c2.Items.Add(DR(1))
            c5.Items.Add(DR(0))
        End While
    End If
End Sub
Sub FClear()
    x1.Clear()
    x2.Clear()
    c1.Items.Clear()
    c2.Items.Clear()
    c3.SelectedIndex = -1
    c4.Items.Clear()

```

```

        c5.Items.Clear()
    End Sub
Sub FTrue()
    x1.Enabled = True
    x2.Enabled = True
    c1.Enabled = True
    c2.Enabled = True
    c3.Enabled = True
    c4.Enabled = True
    c5.Enabled = True
End Sub
Sub FFalse()
    x2.Enabled = False
    c1.Enabled = False
    c2.Enabled = False
    c3.Enabled = False
    c4.Enabled = False
    c5.Enabled = False

```

```

End Sub

Private Sub
c1_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles c1.SelectedIndexChanged
    c4.SelectedIndex = c1.SelectedIndex
    AmbilKelompok()

```

```

End Sub

Private Sub
c2_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles c2.SelectedIndexChanged
    c5.SelectedIndex = c2.SelectedIndex
    BukaDB()
    SQL.CommandText = "select
max(koderekening) as 'kr' from rekening
where kodejenis ='" & c4.Text & "' and
kodekelompok ='" & c5.Text & "'"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        DR.Read()
        If IsDBNull(DR(0)) Then
            x1.Text = c4.Text & "." & c5.Text
& ".01"
        Else
            nu =
Format(Val(Microsoft.VisualBasic.Right(DR(0),
2)) + 1, "00")
            x1.Text = c4.Text & "." & c5.Text
& "." & nu
        End If
    Else
        x1.Text = c4.Text & "." & c5.Text &
".01"
    End If

```

```

        If bUpdate = True Then
            Dim b As String = c4.Text & "." &
c5.Text & "." &
Format(Val(Microsoft.VisualBasic.Right(x1.Text
, 2)) - 1, "00")
            If sKR = b Then x1.Text = sKR
        End If
    End Sub
    Private Sub
c4_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles c4.SelectedIndexChanged
        c1.SelectedIndex = c4.SelectedIndex
    End Sub

    Private Sub
c5_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles c5.SelectedIndexChanged
        c2.SelectedIndex = c5.SelectedIndex
    End Sub
End Class

```

6. Buku Kas

```

Public Class frm4BKU
    Private Sub bTampil_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bTampil.Click
        Me.UseWaitCursor = True
        lvMK.Items.Clear()
        BukaDB()
        SQL.CommandText = "select
nomasuk,DATE_FORMAT(tanggal,'%Y-%m-
%d'),nosp2d,nobukti,koderekening,uraian,kete
rangan,jumlah from vpenerimaan where
month(tanggal)='" & x1.Value.Month & "' and
year(tanggal)='" & x1.Value.Year & "' order by
tanggal asc;"
        DR = SQL.ExecuteReader
        If DR.HasRows = True Then
            While DR.Read
                With lvMK.Items.Add(DR(0)) '0
                    .SubItems.Add(DR(1)) '1
                    .SubItems.Add(DR(2)) '2
                    .SubItems.Add(DR(3)) '3
                    .SubItems.Add(DR(4)) '4
                    .SubItems.Add(DR(5)) '4
                    .SubItems.Add(DR(6)) '4
                    .SubItems.Add(DR(7)) '4
                    .SubItems.Add("0") '4
                End With
            End While
        End If
        DR.Close()
    End Sub

```

```

        BukaDB()
        SQL.CommandText = "select
nokeluar,DATE_FORMAT(tanggal,'%Y-%m-
%d'),nosp2d,nobukti,koderekening,uraian,kete
rangan,jumlah from vpengeluaran where
month(tanggal)='" & x1.Value.Month & "' and
year(tanggal)='" & x1.Value.Year & "' order by
tanggal asc;"
        DR = SQL.ExecuteReader
        If DR.HasRows = True Then
            While DR.Read
                With lvMK.Items.Add(DR(0)) '0
                    .SubItems.Add(DR(1)) '1
                    .SubItems.Add(DR(2)) '2
                    .SubItems.Add(DR(3)) '3
                    .SubItems.Add(DR(4)) '4
                    .SubItems.Add(DR(5)) '4
                    .SubItems.Add(DR(6)) '4
                    .SubItems.Add("0") '4
                    .SubItems.Add(DR(7)) '4
                End With
            End While
        End If
        lv.Items.Clear()
        BukaDB()
        Dim str As String = ""
        SQL.CommandText = "delete from
bukukas" : SQL.ExecuteNonQuery()
        For i = 0 To lvMK.Items.Count - 1
            str = "insert into bukukas values("
            str = str &
lvMK.Items(i).SubItems(0).Text & ","
            str = str &
lvMK.Items(i).SubItems(1).Text & ","
            str = str &
lvMK.Items(i).SubItems(2).Text & ","
            str = str &
lvMK.Items(i).SubItems(3).Text & ","
            str = str &
lvMK.Items(i).SubItems(4).Text & ","
            str = str &
lvMK.Items(i).SubItems(5).Text & ","
            str = str &
lvMK.Items(i).SubItems(6).Text & ","
            str = str &
lvMK.Items(i).SubItems(7).Text & ","
            str = str &
lvMK.Items(i).SubItems(8).Text & ","
            str = str & "0 & ","
            str = str & "0001" & ","
            str = str & i + 1 & ")"
            SQL.CommandText = str :
SQL.ExecuteNonQuery()
        Next
        lv.Items.Clear()
        BukaDB()
    End Sub

```

```

SQL.CommandText = "select
nomormk,DATE_FORMAT(tanggal,'%d-%m-
%Y') as
'tanggal',nosp2d,nobukti,koderekening,uraian,
keterangan,penerimaan,pengeluaran,akumulas
i,user,nu from bukukas where
month(tanggal)="" & x1.Value.Month & "" and
year(tanggal)="" & x1.Value.Year & "" order by
tanggal asc limit 4"
DR = SQL.ExecuteReader
If DR.HasRows = True Then
While DR.Read
With lv.Items.Add(DR(0))
'nomormk
.SubItems.Add(DR(1)) 'tanggal
.SubItems.Add(DR(2)) 'nosp2d
.SubItems.Add(DR(3)) 'nobukti
.SubItems.Add(DR(4))
'koderekening
.SubItems.Add(DR(5)) 'uraian
.SubItems.Add(DR(6))
'keterangan
.SubItems.Add(DR(7))
'penerimaan
.SubItems.Add(DR(8))
'pengeluaran
.SubItems.Add(DR(9))
'akumulasi
.SubItems.Add(DR(10)) 'user
.SubItems.Add(DR(11)) 'nu
End With
End While
End If
Dim iAkumulasi As Long = 0
For i = 0 To lv.Items.Count - 1
If i = 0 Then
iAkumulasi =
CLng(CStr(lv.Items(i).SubItems(7).Text)) -
CLng(CStr(lv.Items(i).SubItems(8).Text))
Else
iAkumulasi = (iAkumulasi +
CLng(CStr(lv.Items(i).SubItems(7).Text))) -
CLng(CStr(lv.Items(i).SubItems(8).Text))
End If
lv.Items(i).SubItems(9).Text =
iAkumulasi
Next
For i = 0 To lv.Items.Count - 1
lv.Items(i).SubItems(7).Text =
Format(CLng(CStr(lv.Items(i).SubItems(7).Tex
t)), "#,##0")
lv.Items(i).SubItems(8).Text =
Format(CLng(CStr(lv.Items(i).SubItems(8).Tex
t)), "#,##0")
lv.Items(i).SubItems(9).Text =
Format(CLng(CStr(lv.Items(i).SubItems(9).Tex
t)), "#,##0")

```

```

Next
Me.UseWaitCursor = False
End Sub

Private Sub bSemua_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bSemua.Click
lvMK.Items.Clear()
BukaDB()
SQL.CommandText = "select
nomasuk,DATE_FORMAT(tanggal,'%Y-%m-
%d'),nosp2d,nobukti,koderekening,uraian,kete
rangan,jumlah from vpenerimaan order by
tanggal asc;"
DR = SQL.ExecuteReader
If DR.HasRows = True Then
While DR.Read
With lvMK.Items.Add(DR(0)) '0
.SubItems.Add(DR(1)) '1
.SubItems.Add(DR(2)) '2
.SubItems.Add(DR(3)) '3
.SubItems.Add(DR(4)) '4
.SubItems.Add(DR(5)) '4
.SubItems.Add(DR(6)) '4
.SubItems.Add(DR(7)) '4
.SubItems.Add("0") '4
End With
End While
End If
DR.Close()
BukaDB()
SQL.CommandText = "select
nokeluar,DATE_FORMAT(tanggal,'%Y-%m-
%d'),nosp2d,nobukti,koderekening,uraian,kete
rangan,jumlah from vpengeluaran order by
tanggal asc;"
DR = SQL.ExecuteReader
If DR.HasRows = True Then
While DR.Read
With lvMK.Items.Add(DR(0)) '0
.SubItems.Add(DR(1)) '1
.SubItems.Add(DR(2)) '2
.SubItems.Add(DR(3)) '3
.SubItems.Add(DR(4)) '4
.SubItems.Add(DR(5)) '4
.SubItems.Add(DR(6)) '4
.SubItems.Add("0") '4
.SubItems.Add(DR(7)) '4
End With
End While
End If
lv.Items.Clear()
BukaDB()
Dim str As String = ""
SQL.CommandText = "delete from
bukukas" : SQL.ExecuteNonQuery()
For i = 0 To lvMK.Items.Count - 1

```

```

        str = "insert into bukukas values("
        str = str &
lvMK.Items(i).SubItems(0).Text & ","
        str = str &
lvMK.Items(i).SubItems(1).Text & ","
        str = str &
lvMK.Items(i).SubItems(2).Text & ","
        str = str &
lvMK.Items(i).SubItems(3).Text & ","
        str = str &
lvMK.Items(i).SubItems(4).Text & ","
        str = str &
lvMK.Items(i).SubItems(5).Text & ","
        str = str &
lvMK.Items(i).SubItems(6).Text & ","
        str = str &
lvMK.Items(i).SubItems(7).Text & ","
        str = str &
lvMK.Items(i).SubItems(8).Text & ","
        str = str & 0 & ","
        str = str & "0001" & ","
        str = str & i + 1 & ")"
        SQL.CommandText = str :
SQL.ExecuteNonQuery()
    Next
    lv.Items.Clear()
    BukaDB()
    SQL.CommandText = "select
nomormk,DATE_FORMAT(tanggal,'%d-%m-%Y') as
'tanggal',nosp2d,nobukti,koderekening,uraian,
keterangan,penerimaan,pengeluaran,akumulas
i,user,nu from bukukas order by tanggal asc"
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            With lv.Items.Add(DR(0))
                'nomormk
                    .SubItems.Add(DR(1)) 'tanggal
                    .SubItems.Add(DR(2)) 'nosp2d
                    .SubItems.Add(DR(3)) 'nobukti
                    .SubItems.Add(DR(4))
                'koderekening
                    .SubItems.Add(DR(5)) 'uraian
                    .SubItems.Add(DR(6))
                'keterangan
                    .SubItems.Add(DR(7))
                'penerimaan
                    .SubItems.Add(DR(8))
                'pengeluaran
                    .SubItems.Add(DR(9))
                'akumulasi
                    .SubItems.Add(DR(10)) 'user
                    .SubItems.Add(DR(11)) 'nu
            End With
        End While
    End If

```

```

Dim iAkumulasi As Long = 0
For i = 0 To lv.Items.Count - 1
    If i = 0 Then
        iAkumulasi =
        CLng(CStr(lv.Items(i).SubItems(7).Text)) -
        CLng(CStr(lv.Items(i).SubItems(8).Text))
    Else
        iAkumulasi = (iAkumulasi +
        CLng(CStr(lv.Items(i).SubItems(7).Text))) -
        CLng(CStr(lv.Items(i).SubItems(8).Text))
    End If
    lv.Items(i).SubItems(9).Text =
iAkumulasi
Next
For i = 0 To lv.Items.Count - 1
    lv.Items(i).SubItems(7).Text =
Format(CLng(CStr(lv.Items(i).SubItems(7).Tex
t)), "#,##0")
    lv.Items(i).SubItems(8).Text =
Format(CLng(CStr(lv.Items(i).SubItems(8).Tex
t)), "#,##0")
    lv.Items(i).SubItems(9).Text =
Format(CLng(CStr(lv.Items(i).SubItems(9).Tex
t)), "#,##0")
Next
End Sub

```

```

Private Sub bTutup_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles bTutup.Click
    Me.Dispose()
End Sub
End Class

```

7. Data Kepala Desa

```

Public Class FrmDataKepala
    Dim iNoReg As Integer
    Dim sThn As String
    Dim sPassword As String = ""
    Dim ikode_mitra As Integer
    Dim IW As Long
    Dim IH As Long
    Dim bCari As Boolean = False
    Dim sInsertUpdate As String
    Dim sNamaProvinsi As String = ""
    Dim sNamaKabupaten As String = ""
    Dim sDtTabel As String = "SELECT
NoRegister as 'Kode', Nama as 'Nama
Lengkap', JenisKelamin as 'Jenis Kelamin',
Alamat as 'Alamat', NoHP as 'No. HP' from
calonmahasiswa"

```

```

Private Sub FrmDataKepala_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    DGV.Width = Me.Width - DGV.Left - 20
    DGV.Height = Me.Height - DGV.Top - 80
    Bersih()
    TidakAktif()
    TampilData()
    btnBersih.Enabled = True
    btnBersih.Text = "&Refresh"
    btnHapus.Enabled = False
    intInputBoxCancel =
    StrPtr(String.Empty)

```

```

    Call BukaDB()
    SQL.Connection = Koneksi
    SQL.CommandType =
    CommandType.Text
    Dim sQuery As String = "select * from calonmahasiswa"
    SQL.CommandText = sQuery
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            End While
        DR.Close()
    End If
    Koneksi.Close()

```

```

    DGV.AutoSizeColumnsMode =
    DataGridViewAutoSizeColumnsMode.AllCells
    TampilData()
    btnHapus.Enabled = False
    cboJK.Items.Add("Laki-laki")
    cboJK.Items.Add("Perempuan")
End Sub

```

```

Private Sub btnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTutup.Click
    Me.Dispose()
End Sub

```

```

Sub Bersih()
    cboJK.Text = ""
    txtAlamat.Text = ""
    txtHP.Text = ""

```

```

    txtNama.Text = ""
    txtNoReg.Text = ""
End Sub

```

```

Sub TidakAktif()
    cboJK.Enabled = False
    txtAlamat.Enabled = False
    txtHP.Enabled = False
    txtNama.Enabled = False
    txtNoReg.Enabled = False
End Sub

```

```

Sub Aktif()
    cboJK.Enabled = True
    txtAlamat.Enabled = True
    txtHP.Enabled = True
    txtNama.Enabled = True
    txtNoReg.Enabled = False
End Sub

```

```

Sub TampilData()
    Try
        Call BukaDB()
        SQL.Connection = Koneksi
        SQL.CommandType =
        CommandType.Text
        SQL.CommandText = sDtTabel
        DA.SelectCommand = SQL
        DS.Tables.Clear()
        DA.Fill(DS, "calonmahasiswa")
        Me.DGV.DataSource =
        DS.Tables("calonmahasiswa")
        DGV.AutoSizeColumnsMode()
        Koneksi.Close()
    Catch ex As Exception
        MsgBox(ex.ToString(),
        MsgBoxStyle.Critical, "Error")
    End Try
End Sub

```

```

Private Sub btnTambah_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTambah.Click
    Select Case btnTambah.Text

```

```

        Case "&Tambah"
            btnTambah.Text = "&Simpan"
            btnBersih.Text = "&Bersih"
            txtNoReg.Tag = "Insert"
            Aktif()

```

```

            btnBersih.Enabled = True
            btnHapus.Enabled = False
            bCari = False
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =

```

```

        CommandType.Text
        Dim sQuery As String = "select *
        from numerator"

```

```

        SQL.CommandText = sQuery
        DR = SQL.ExecuteReader
        If DR.HasRows = True Then
            While DR.Read
                ikode_mitra = DR(1) + 1
            End While

```

```

            DR.Close()
            Koneksi.Close()
            txtNoReg.Text = "KP" &
            ikode_mitra.ToString("00")

```

```

        End If
        Case "&Simpan"

```



```

Try
    If Trim(txtNoReg.Text) = ""
Then
    MsgBox("Kode Kepala Desa
Belum Diisi!", vbExclamation, "Perhatian")
    txtNoReg.Focus()
    Exit Sub
    ElseIf Trim(txtNama.Text) = ""
Then
    MsgBox("Nama Lengkap
Belum Diisi!", vbExclamation, "Perhatian")
    txtNama.Focus()
    Exit Sub
    ElseIf Trim(txtAlamat.Text) = ""
Then
    MsgBox("Alamat Belum
Diisi!", vbExclamation, "Perhatian")
    txtAlamat.Focus()
    Exit Sub
    ElseIf Trim(txtHP.Text) = ""
Then
    MsgBox(" Nomor HP Belum
Diisi!", vbExclamation, "Perhatian")
    txtHP.Focus()
    Exit Sub
    End If
    If MsgBox("Yakin Data Kepala
Desas ini akan disimpan?", vbQuestion +
vbYesNo, "Konfirmasi Simpan") = vbYes Then
    If txtNoReg.Tag = "Insert"
Then
        Call BukaDB()
        SQL.Connection = Koneksi
        SQL.CommandType =
CommandType.Text
        Dim sqlEditNum As String
        = "update numerator set noreg=" & iNoReg
        SQL.CommandText =
sqlEditNum
        SQL.ExecuteNonQuery()
        Koneksi.Close()

        Call BukaDB()
        SQL.Connection = Koneksi
        SQL.CommandType =
CommandType.Text
        sInsertUpdate = "insert
into calonmahasiswa values(" &
txtNoReg.Text & "," &
txtNama.Text & "," &
& cboJK.Text
& "," &
txtAlamat.Text & "," &
& txtHP.Text
& ",")"
        ElseIf txtNoReg.Tag =
"Update" Then
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =
CommandType.Text
            sInsertUpdate = "update
calonmahasiswa set Nama=" & txtNama.Text
& ",JenisKelamin=" & cboJK.Text &
",Alamat=" & txtAlamat.Text & ",NoHP=" &
txtHP.Text & " where NoRegister=" &
txtNoReg.Text & ""
            End If
            SQL.CommandText =
sInsertUpdate

            If
SQL.ExecuteNonQuery().ToString = True Then
                MsgBox("Data telah
tersimpan!", MsgBoxStyle.Information,
"Informasi")
            Else
                MsgBox("Data gagal
tersimpan!", MsgBoxStyle.Critical, "Error")
            End If
            Koneksi.Close()
            TampilData()
            Bersih()
            TidakAktif()
            btnTambah.Text =
"&Tambah"
            btnBersih.Enabled = False
            btnHapus.Enabled = False

            End If
            Catch ex As Exception
                MsgBox(ex.ToString(),
MsgBoxStyle.Critical, "Error")
            End Try
        End Select
    End Sub

    Private Sub btnBersih_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnBersih.Click
        Select Case btnBersih.Text
        Case "&Bersih"
            Bersih()
            TidakAktif()
            btnBersih.Text = "&Refresh"
            btnTambah.Text = "&Tambah"

```

```

        btnBersih.Text = "&Bersih"
        btnHapus.Enabled = True
        btnHapus.Enabled = False
        btnTambah.Enabled = True
    Case "&Refresh"
        btnHapus.Enabled = False
        txtNoReg.Focus()
        txtNama.Tag = "Update"
    End Select
End Sub

Private Sub btnHapus_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnHapus.Click
    If txtNoReg.Tag = "Update" Then
        If MsgBox("Hapus Data Kepala
Desa?", vbQuestion + vbYesNo, "Konfirmasi")
= vbNo Then Exit Sub
        Try
            Call BukaDB()
            SQL.CommandText = "delete from
calonmahasiswa where NoRegister=" &
txtNoReg.Text & ""
            If SQL.ExecuteNonQuery().ToString
= True Then
                Koneksi.Close()
                TampilData()
                btnTambah.Text = "&Tambah"
                Bersih()
                btnHapus.Enabled = False
                btnBersih.Enabled = False
                TidakAktif()
                Koneksi.Close()
                MsgBox("Data Kepala Desa
dihapus!", MsgBoxStyle.Information,
"Informasi")
            Else
                MsgBox("Data Telah dihapus!",
MsgBoxStyle.Critical, "Perhatian")
                Koneksi.Close()
            End If
        Catch ex As Exception
            MsgBox(ex.ToString,
MsgBoxStyle.Critical, "Data gagal dihapus")
            Koneksi.Close()
        End Try
    End If
End Sub

Private Sub Cari_LostFocus(ByVal sender As
Object, ByVal e As System.EventArgs)
    If CARI.Text.Trim = "" Then
        CARI.Text = "CARI KODE KEPLA
DESA"
        CARI.ForeColor = Color.White
    End If
End Sub

```

```

Private Sub CARI_TextChanged_1(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles CARI.TextChanged
    Call BukaDB()
    SQL.Connection = Koneksi
    SQL.CommandType =
CommandType.Text
    SQL.CommandText = sDtTabel & "
where NoRegister like '%" & CARI.Text & "%'
or Nama like '%" & CARI.Text & "%' ORDER
BY NoRegister"
    DA.SelectCommand = SQL
    DS.Tables.Clear()
    DA.Fill(DS, "calonmahasiswa")
    Me.DGV.DataSource =
DS.Tables("calonmahasiswa")
    DGV.AutoSizeColumns()
End Sub

```

```

Private Sub btnCari_Click_1(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnCari.Click
    If CARI.Text.Trim = "" Or CARI.Text =
"CARI KODE KEPLA DESA" Then CARI.Focus()
: Exit Sub

```

```

        txtNoReg.Clear()
        txtNama.Clear()
        cboJK.Items.Clear()
        txtAlamat.Clear()
        txtHP.Clear()

```

```

        txtNoReg.Tag = "Insert"
        btnTambah.Text = "&Tambah"
        BukaDB()
        SQL.CommandText = "select * from
calonmahasiswa where NoRegister=" &
btnCari.Text.Trim & ""

```

```

        DR = SQL.ExecuteReader
        If DR.HasRows = True Then
            txtNoReg.Tag = "Update"
            btnTambah.Text = "&Simpan"
            Aktif()
            btnBersih.Enabled = True
            btnBersih.Text = "&Bersih"
            txtNama.Focus()
            txtNoReg.ReadOnly = True
            btnHapus.Enabled = True
            DR.Read()
            txtNoReg.Text = DR(0)
            txtNama.Text = DR(1)
            cboJK.Text = DR(2)
            txtAlamat.Text = DR(3)
            txtHP.Text = DR(4)

```

```

        End If
        DR.Close()
        Koneksi.Close()
    End Sub

```

```

Private Sub DGV_DoubleClick(ByVal sender
As Object, ByVal e As System.EventArgs)
Handles DGV.DoubleClick
    txtNoReg.Text = DGV.Item(0,
DGV.CurrentRow.Index).Value.ToString
    txtNama.Text = DGV.Item(1,
DGV.CurrentRow.Index).Value.ToString
    cboJK.Text = DGV.Item(2,
DGV.CurrentRow.Index).Value.ToString
    txtAlamat.Text = DGV.Item(3,
DGV.CurrentRow.Index).Value.ToString
    txtHP.Text = DGV.Item(4,
DGV.CurrentRow.Index).Value.ToString
    txtNoReg.Enabled = False
    txtNoReg.Tag = "Update"
    txtNama.Focus()
    btnTambah.Text = "&Simpan"
    TampilData()
    Aktif()
    btnBersih.Enabled = True
    btnBersih.Text = "&Bersih"
    btnHapus.Enabled = True
End Sub
End Class

```

8. Data Jenis Akun

```

Public Class frmJenisAkun
    Dim sDtTabel As String = "select kodejenis
as 'Kode', jenis as 'Jenis Akun' from jenisakun"

    Sub TampilData()
        Try
            Call BukaDB()
            SQL.CommandText = sDtTabel & "
order by kodejenis asc"
            DA.SelectCommand = SQL
            DS.Tables.Clear()
            DA.Fill(DS, "jenis")
            Me.DGV.DataSource =
DS.Tables("jenis")
            Koneksi.Close()

            Catch ex As Exception
                MsgBox(ex.ToString(),
MsgBoxStyle.Critical, "Error")
            End Try
        End Sub

        Private Sub btnSimpan1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnSimpan1.Click

```

```

        If x1.Text.Trim = "" Or x2.Text.Trim = ""
Then
            MsgBox("Data belum lengkap!",
vbExclamation, "Perhatian")
            x1.Focus()
            Exit Sub
        End If

        If MsgBox("Simpan data Kode jenis?",
vbQuestion + vbYesNo, "Konfirmasi") = vbNo
Then Exit Sub
        Try
            BukaDB()
            If x1.Tag = "Insert" Then
                SQL.CommandText = "insert into
jenisakun values('" & x1.Text & "','" & x2.Text
& "')"
            ElseIf x1.Tag = "Update" Then
                SQL.CommandText = "update
jenisakun set jenis='" & x2.Text & "' where
kodejenis='" & x1.Text & "'"
            End If
            If SQL.ExecuteNonQuery().ToString =
True Then
                Koneksi.Close()
                TampilData()
                x1.Tag = "Insert"
                Bersih()
                btnHapus1.Enabled = False
                MsgBox("Data Kode jenis berhasil
disimpan!", MsgBoxStyle.Information,
"Perhatian")
                x1.Focus()
            Else
                MsgBox("Data Kode jenis gagal
disimpan!", vbExclamation, "Perhatian")
                Koneksi.Close()
            End If
        Catch ex As Exception
            MsgBox(ex.ToString,
MsgBoxStyle.Critical, "Error")
            Koneksi.Close()
        End Try
    End Sub

    Private Sub frmJenis_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        DGV.AutoSizeColumnsMode =
DataGridViewAutoSizeColumnsMode.AllCells
        TampilData()
        btnHapus1.Enabled = False

    End Sub

    Private Sub x1_KeyPress(ByVal sender As
Object, ByVal e As

```

```

System.Windows.Forms.KeyPressEventArgs)
Handles x1.KeyPress
    e.KeyChar = UCase(e.KeyChar)
End Sub

Private Sub x1_TextChanged(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles x1.TextChanged
    If x1.Text.Trim.Length = 1 Then
        BukaDB()
        SQL.CommandText = sDtTabel & "
where kodejenis="" & x1.Text.ToUpper & """"
        DR = SQL.ExecuteReader
        If DR.HasRows = True Then
            While DR.Read
                x1.Text = DR(1 - 1)
                x2.Text = DR(2 - 1)
                x1.Tag = "Update"
            End While
        End If
    Else
        x1.Tag = "Insert"
        x2.Text = ""
    End If
End Sub

Private Sub btnBersih1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnBersih1.Click
    Bersih()
    TampilData()
    btnHapus1.Enabled = False
    x1.Focus()
    x1.Tag = "Insert"

End Sub

Private Sub btnHapus1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnHapus1.Click
    If x1.Tag = "Update" Then
        If MsgBox("Hapus data Kode jenis?",
vbQuestion + vbYesNo, "Konfirmasi") = vbNo
Then Exit Sub
        Try
            BukaDB()
            SQL.CommandText = "delete from
jenisakun where kodejenis="" & x1.Text & """"
            If SQL.ExecuteNonQuery().ToString
= True Then
                Koneksi.Close()
                btnBersih1.PerformClick()
                MsgBox("Data Kode jenis sudah
dihapus!", MsgBoxStyle.Information,
"Informasi")
            Else

```

```

                MsgBox("Data Kode jenis gagal
dihapus!", MsgBoxStyle.Critical, "Perhatian")
                Koneksi.Close()
            End If
        Catch ex As Exception
            MsgBox(ex.ToString,
MsgBoxStyle.Critical, "Data gagal dihapus")
            Koneksi.Close()
        End Try
    End If
End Sub
Sub Bersih()
    x1.Text = ""
    x2.Text = ""
End Sub

Private Sub DGV_CellContentClick(ByVal
sender As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEven
tArgs)

End Sub

Private Sub DGV_DoubleClick(ByVal sender
As Object, ByVal e As System.EventArgs)
Handles DGV.DoubleClick
    x1.Text = DGV.Item(0,
DGV.CurrentRow.Index).Value.ToString
    x2.Text = DGV.Item(1,
DGV.CurrentRow.Index).Value.ToString
    btnHapus1.Enabled = True
    x1.Tag = "Update"
    x2.Focus()

End Sub

Private Sub btnTutup1_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnTutup1.Click
    Me.Close()

End Sub

Private Sub xCari_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles xCari.TextChanged
    Try
        BukaDB()
        SQL.CommandText = sDtTabel & "
where kodejenis like '%" & xCari.Text & "%' or
jenis like '%" & xCari.Text & "%""
        DA.SelectCommand = SQL
        DS.Tables.Clear()
        DA.Fill(DS, "data")
        Me.DGV.DataSource =
DS.Tables("data")
        Koneksi.Close()
    
```

```

    Catch ex As Exception
        MsgBox(ex.ToString, "Error Cari")
    End Try

End Sub
End Class

```

9. Data User

```

Public Class Frm_User
    Dim NoUrut As Integer = 0

    Private Sub Frm_User_Load(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        TampilData()
        Bersih()
        btnBersih.Enabled = False
        btnEdit.Enabled = False
        btnHapus.Enabled = False
        TidakAktif()
        txtLevel.Items.Add("Administrator")
        txtLevel.Items.Add("Operator")
        intInputBoxCancel =
StrPtr(String.Empty)
    End Sub
    Sub Bersih()
        txtKode.Text = ""
        txtLevel.Text = ""
        txtPass.Text = ""
        txtUser.Text = ""
    End Sub
    Sub Aktif()
        txtKode.Enabled = True
        txtLevel.Enabled = True
        txtPass.Enabled = True
        txtUser.Enabled = True
    End Sub
    Sub TidakAktif()
        txtKode.Enabled = False
        txtLevel.Enabled = False
        txtPass.Enabled = False
        txtUser.Enabled = False
    End Sub
    Sub TampilData()
        DGV.Rows.Clear()
        Try
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =
CommandType.Text
            SQL.CommandText = "select * from
user;"
            DA.SelectCommand = SQL

```

```

DR = SQL.ExecuteReader
        With DGV
            .ColumnCount = 4
            .Columns(0).Name = "Kode User"
            .Columns(1).Name = "Nama User"
            .Columns(2).Name = "Password"
            .Columns(3).Name = "Level"
        End With
        While DR.Read
            With DGV
                .Rows.Add(DR.GetString(0),
DR.GetString(1), String.Format("****"),
DR.GetString(0))
            End With
        End While

        DGV.AutoSizeColumns(DataGridViewAutoSiz
eColumnsMode.AllCells)

        Koneksi.Close()

        Catch ex As Exception

        End Try
    End Sub

    Private Sub btnTambah_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnTambah.Click
        Select Case btnTambah.Text
            Case "&Tambah"
                Aktif()
                Bersih()
                txtKode.ReadOnly = True
                Call BukaDB()
                SQL.Connection = Koneksi
                SQL.CommandType =
CommandType.Text
                SQL.CommandText = "SELECT
MAX(kodeuser) FROM user;"
                DR = SQL.ExecuteReader
                If DR.HasRows = True Then
                    While DR.Read
                        Me.NoUrut =
Val(DR.GetString(0)) + 1
                    End While
                Else
                    NoUrut = 1
                End If
                DR.Close()
                Koneksi.Close()
                txtKode.Text =
NoUrut.ToString("0000")
                txtPass.Text = txtKode.Text
                txtPass.ReadOnly = True
                btnBersih.Enabled = True
                btnEdit.Enabled = False

```

```

        btnHapus.Enabled = False
        btnTambah.Text = "&Simpan"
        txtUser.Focus()
    Case "&Simpan"
        Try
            If Trim(txtUser.Text) = "" Or
Trim(txtLevel.Text) = "" Then
                MsgBox("Data user belum
lengkap!", vbExclamation, "Perhatian")
                If Trim(txtUser.Text) = ""
Then txtUser.Focus() Else txtLevel.Focus()
                Exit Sub
            End If
            If MsgBox("Yakin data user ini
akan disimpan?", vbQuestion + vbYesNo,
"Konfirmasi Simpan") = vbYes Then
                Call BukaDB()
                SQL.Connection = Koneksi
                SQL.CommandType =
CommandType.Text
                Dim sQuery As String =
"insert into user values(" &
txtKode.Text & ", " &
txtUser.Text & ", " &
txtPass.Text & ", " &
txtLevel.Text & ")"
                SQL.CommandText = sQuery
                If
SQL.ExecuteNonQuery().ToString = True Then
                    TampilData()
                    MsgBox("Data user telah
tersimpan!", MsgBoxStyle.Information,
"Informasi")
                Else
                    MsgBox("Data user gagal
tersimpan!", MsgBoxStyle.Critical, "Error")
                    Exit Sub
                End If
                Koneksi.Close()
                Bersih()
                TidakAktif()
                btnTambah.Text =
"&Tambah"
                btnBersih.Enabled = False
            End If
            Catch ex As Exception
                MsgBox(ex.ToString(),
MsgBoxStyle.Critical, "Error")
            End Try
        End Select
    End Sub

```

```

Private Sub btnEdit_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnEdit.Click
    Select Case btnEdit.Text
        Case "&Edit"
            Aktif()
            txtKode.ReadOnly = True
            txtUser.Focus()
            btnEdit.Text = "&Simpan"
            btnTambah.Text = "&Tambah"
            btnTambah.Enabled = False
        Case "&Simpan"
            Try
                If Trim(txtUser.Text) = "" Or
Trim(txtLevel.Text) = "" Then
                    MsgBox("Data user belum
lengkap!", vbExclamation, "Perhatian")
                    If Trim(txtUser.Text) = ""
Then txtUser.Focus() Else txtLevel.Focus()
                    Exit Sub
                End If
                If MsgBox("Yakin data ini akan
diedit?", vbQuestion + vbYesNo, "Konfirmasi
Edit") = vbYes Then
                    Call BukaDB()
                    SQL.Connection = Koneksi
                    SQL.CommandType =
CommandType.Text
                    Dim sQuery As String =
"update user set " &
"KodeUser=" & txtKode.Text & ", " &
"NamaUser=" & txtUser.Text & ", " &
"password=" & txtPass.Text & ", " &
"level=" &
txtLevel.Text & " where KodeUser=" &
txtKode.Text & ""
                    SQL.CommandText = sQuery
                    If
SQL.ExecuteNonQuery().ToString = True Then
                        TampilData()
                        MsgBox("Data user telah
diedit!", MsgBoxStyle.Information, "Informasi")
                    Else
                        MsgBox("Data gagal
diedit!", MsgBoxStyle.Critical, "Error")
                        Exit Sub
                    End If
                    Koneksi.Close()
                    Bersih()
                    TidakAktif()
                    btnTambah.Text =
"&Tambah"
                    btnEdit.Text = "&Edit"
                    btnTambah.Enabled = True

```

```

        btnEdit.Enabled = False
        btnHapus.Enabled = False
    End If
    Catch ex As Exception
        MsgBox(ex.ToString(),
MsgBoxStyle.Critical, "Error")
    End Try
End Select
End Sub

```

```

Private Sub btnCari_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnCari.Click

```

```

    Try
1: Dim sKode As String =
InputBox("Masukkan Kode User yang akan
dicari!", "Pencarian Kode User", "0000")
    If StrPtr(sKode) = intInputBoxCancel
Then
        Exit Sub
    Else
        If sKode = "0000" Or sKode = ""
Then
            MsgBox("Masukkan Kode User
yang akan dicari!", vbExclamation,
"Perhatian")
            GoTo 1
            Exit Sub
        End If
        If sKode <> "" Or sKode <>
"0000" Then
            If Koneksi.State <>
ConnectionState.Closed Then Koneksi.Close()
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =
CommandType.Text
            Dim sQuery As String = "select
* from User where KodeUser='" & sKode & "'"
            SQL.CommandText = sQuery
            DR = SQL.ExecuteReader
            If DR.HasRows = True Then
                While DR.Read
                    Me.txtKode.Text =
DR.GetString(0)
                    Me.txtUser.Text =
DR.GetString(1)
                    Me.txtPass.Text =
DR.GetString(2)
                    Me.txtLevel.Text =
DR.GetString(3)
                End While
                DR.Close()
                Koneksi.Close()
                Me.btnTambah.Text =
"&Tambah"
                Me.btnEdit.Text = "&Edit"

```

```

        btnBersih.Text = "&Bersih"
        Me.btnBersih.Enabled = True
        Me.btnEdit.Enabled = True
        Me.btnHapus.Enabled = True
        Me.btnEdit.Focus()
    Else
        MsgBox("Kode User " &
sKode & " tidak ditemukan!", vbExclamation,
"Hasil Pencarian")
        GoTo 1
    End If
End If
End If
End If
Catch ex As Exception
    MsgBox(ex.ToString(), vbCritical,
"Error")
End Try
End Sub

```

```

Private Sub btnBersih_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnBersih.Click

```

```

    Bersih()
    TidakAktif()
    btnTambah.Text = "&Tambah"
    btnEdit.Text = "&Edit"
    btnTambah.Enabled = True
    btnEdit.Enabled = False
    btnHapus.Enabled = False
    TampilData()
    btnTambah.Focus()
End Sub

```

```

Private Sub btnHapus_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnHapus.Click

```

```

    If Trim(txtKode.Text) = "" Then
        MsgBox("Tentukan data yang akan
dihapus!", vbExclamation, "Perhatian")
        btnCari.PerformClick()
    End If
    Try
        If MsgBox("Yakin Kode User ini akan
dihapus?", vbQuestion + vbYesNo, "Konfirmasi
Hapus") = vbYes Then
            Call BukaDB()
            SQL.Connection = Koneksi
            SQL.CommandType =
CommandType.Text
            Dim sQuery As String = "delete
from User where KodeUser='" & txtKode.Text
& "'"
            SQL.CommandText = sQuery
            If SQL.ExecuteNonQuery().ToString
= True Then
                btnBersih.PerformClick()

```

```

        MsgBox("Data telah dihapus!",
MsgBoxStyle.Information, "Informasi")
    Else
        MsgBox("Data gagal dihapus!",
MsgBoxStyle.Critical, "Error")
        Exit Sub
    End If
    Koneksi.Close()
End If
Catch ex As Exception
    MsgBox(ex.ToString(),
MsgBoxStyle.Critical, "Error")
End Try
End Sub

Private Sub btnTutup_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnTutup.Click
    Me.Close()
End Sub
End Class

```

10. Cetak Laporan Operasional

```

Imports
CrystalDecisions.CrystalReports.Engine
Imports CrystalDecisions.Shared
Public Class frmCetakLO
    Dim dsLO As New dsLO
    Dim crLO As New crLO
    Dim sSql As String

    'Dim xb As TextObject =
crLO.ReportDefinition.ReportObjects("xb")
    'Dim th1 As TextObject =
crLO.ReportDefinition.ReportObjects("th1")
    "Dim th2 As TextObject =
crLO.ReportDefinition.ReportObjects("th2")
    Private Sub frmCetakLO_Load(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

        End Sub

    Private Sub btnCetak_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnCetak.Click
        If cek2.Checked = True Then
            sSql = "select * from lo where
tahun="" & dp2.Value.Year & """"
        Else
            sSql = "select * from lo order by
koderekening asc"
        End If
    End Sub

```

```

Call BukaDB()
SQL.Connection = Koneksi
SQL.CommandType =
CommandType.Text
SQL.CommandText = sSql
DA.SelectCommand = SQL
dsLO.Tables.Clear()
DA.Fill(dsLO, "lo")
Koneksi.Close()

'xb.Text = xBendahara.Text
'th1.Text = "" & dp2.Value.Year - 1
' 'th2.Text = "Anggaran Kas " &
dp2.Value.Year

crLO.SetDataSource(dsLO.Tables("lo"))
frmViewCR.crv.ReportSource = crLO

frmViewCR.MdiParent = frm_Menu
frmViewCR.WindowState =
FormWindowState.Maximized
frmViewCR.Show()
End Sub

```

```

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

```

```

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

```

```

End Sub
End Class

```

11. Data User

```

Public Class Frm_Ganti

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

```

```

End Sub

```

```

Private Sub btnGanti_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnGanti.Click

```

```

    If txtKU.Text = "" Or txtPL.Text = "" Or
txtPB.Text = "" Or txtUPB.Text = "" Then
        MsgBox("Masukkan kode user dan
password dengan benar!", vbExclamation,
"Perhatian")
    End If

```



```

        txtKU.Focus()
        Exit Sub
    End If
    If txtPB.Text.Trim <> txtUPB.Text.Trim
    Or txtPB.Text.Length <> txtUPB.Text.Length
    Then
        MsgBox("Password Baru tidak cocok!",
vbExclamation, "Perhatian")
        txtPB.Text = ""
        txtUPB.Text = ""
        txtPB.Focus()
        Exit Sub
    End If
    Dim sF As String = ""
    Call BukaDB()
    SQL.Connection = Koneksi
    SQL.CommandType =
CommandType.Text
    If sUser = "PANITIA" Then
        SQL.CommandText = "select * from
user where Kodeuser="" & txtKU.Text & "" and
password="" & txtPL.Text & "";"
        sF = "Kode User"
    ElseIf sUser = "KEPALA" Then
        SQL.CommandText = "select * from
calonmahasiswa where noregister="" &
txtKU.Text & "" and password="" & txtPL.Text
& "";"
        sF = "No. Register"
    End If
    DR = SQL.ExecuteReader
    If DR.HasRows = True Then
        While DR.Read
            If txtKU.Text <> DR.GetString(0)
And txtPL.Text <> DR.GetString(2) Then
                MsgBox("Password gagal
diganti, periksa " & sF & " dan password
Anda!", MsgBoxStyle.Critical, "Error")
                DR.Close()
                Koneksi.Close()
                txtKU.Text = ""
                txtPB.Text = ""
                txtPL.Text = ""
                txtUPB.Text = ""
                txtKU.Focus()
                Exit Sub
            End If
        End While
    End If
    DR.Close()
    Koneksi.Close()

    If MsgBox("Yakin ganti password?",
vbQuestion + vbYesNo, "Konfirmasi Ganti
Password") = vbYes Then
        Call BukaDB()
        SQL.Connection = Koneksi

```

```

        SQL.CommandType =
CommandType.Text
        If sUser = "PANITIA" Then
            SQL.CommandText = "update user
set password="" & txtPB.Text & "" where
Kodeuser="" & txtKU.Text & "" and
password="" & txtPL.Text & "";"
        ElseIf sUser = "KEPALA" Then
            SQL.CommandText = "update
calonmahasiswa set password="" & txtPB.Text
& "" where noregister="" & txtKU.Text & "" and
password="" & txtPL.Text & "";"
        End If
        If SQL.ExecuteNonQuery().ToString =
True Then
            MsgBox("Password berhasil
diganti!", MsgBoxStyle.Information,
"Informasi")
        Else
            MsgBox("Password gagal diganti,
periksa " & sF & " dan password Anda!",
MsgBoxStyle.Critical, "Error")
        End If
        Koneksi.Close()
        txtKU.Text = ""
        txtPB.Text = ""
        txtPL.Text = ""
        txtUPB.Text = ""
        txtKU.Focus()
    End If
End Sub

Private Sub btnBersih_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnBersih.Click
    txtKU.Text = ""
    txtPB.Text = ""
    txtPL.Text = ""
    txtUPB.Text = ""
    txtKU.Focus()
End Sub

Private Sub Frm_Ganti_Load(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    If sUser = "PANITIA" Then Label1.Text
= "Kode User" Else Label1.Text = "No.
Register"
End Sub

Private Sub btnTutup_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnTutup.Click
    Me.Close()
End Sub
End Class

```