

1. FORM 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
```

```
        pb.Parent = pb1
```

```
        lb.Parent = pb1
```

```
        pb.Top = 3
```

```
        lb.Top = 0
```

```
    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_
Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles
LaporanPenerimaanKasToolStripMenuItem.
Click
    frmCetakPenerimaan.MdiParent = Me
    frmCetakPenerimaan.Show()
    frmCetakPenerimaan.BringToFront()
End Sub

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

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

Private Sub
LaporanPenerimaanKasToolStripMenuItem_
Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles
LaporanPenerimaanKasToolStripMenuItem.
Click
    frmCetakPenerimaan.lb_Click(ByVal sender As
System.Object, ByVal e As
System.EventArgs) Handles lb.Click

```

```

        MsgBox(ex.ToString()),
        MsgBoxStyle.Critical, "Error")
    End Try
End Sub
End Class

```

2. FORM KODE REKENING

```

Public Class frm1KodeRekening
    Dim sDtTabel As String = "select
kodeakun as 'Kode Akun',uraian as
'Uraian',kodejenis as 'Kode Jenis',jenis as
'Jenis AKun',kodekelompok as 'Kode
Kel',kelompok as 'Kelompok Akun',status as
>Status' from vrekening"
    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 kodeakun asc"
            DA.SelectCommand = SQL
            DS.Tables.Clear()
            DA.Fill(DS, "rekening")
            Me.DGV.DataSource =
DS.Tables("rekening")
            Koneksi.Close()
        Catch ex As Exception
    End Sub
End Class

```

```

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
Akun?", vbQuestion + vbYesNo,
"Konfirmasi") = vbNo Then Exit Sub
    End Select

```

```

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 kodeakun=""" & x1.Text
& ", uraian=""" & x2.Text & ",kodejenis=""" &
c4.Text & ",kodekelompok=""" & c5.Text
& " where kodeakun=""" & sKR & """
    End If
    If
        SQL.ExecuteNonQuery().ToString = True
    Then
        Koneksi.Close()
        TampilData()
        x1.Tag = "1"
        btnHapus1.Enabled = False
        MsgBox("Data Kode Akun
berhasil disimpan!")
        MsgBoxStyle.Information, "Perhatian"
        btnBersih1.PerformClick()
        x1.Focus()
    Else
        MsgBox("Data Kode Akun
gagal disimpan!", vbExclamation,
"Perhatian")
    End If
    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
    DataGridViewAutoSizeColumnsMode =
DataGridViewAutoSizeColumnsMode.AllCe
lls
    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
Akun?", vbQuestion + vbYesNo,
"Konfirmasi") = vbNo Then Exit Sub
        Try
            BukaDB()
            SQL.CommandText = "delete from
rekkening where kodeakun=" & x1.Text & """
            If
SQL.ExecuteNonQuery().ToString = True
            Then
                Koneksi.Close()
                btnBersih1.PerformClick()
                MsgBox("Data Kode Akun
sudah dihapus!", MsgBoxStyle.Information,
"Informasi")
            Else
                MsgBox("Data Kode Akun
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 kodeakun like '%" & xCari.Text &
"%' or uraian like '%" & xCari.Text & "%' or
ketjen like '%" & xCari.Text & "%'"
c2.Text = DA.SelectCommand.ExecuteReader.ToString
DS.Tables.Clear()
DA.Fill(DS, "Kode Akun")
Me.DGV.DataSource =
DS.Tables("Kode Akun")
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
End Sub

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(kodeakun) 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")
        End If
    End If
End Sub

```

```
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
```

3. FORM PENERIMAAN

```
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() :
        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 EFase()
        x1.Enabled = False : x4.Enabled = False
        : x7.Enabled = False
    End Sub
```

```
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
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
nokm,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)) & ","
    str = str & "" & "0001" & ";"
Else
    str = "update penerimaan set "
    str = str & "tanggal=" & stgl &
","
    str = str & "nokm=" & x2.Text
& ","
    str = str & "nobukti=" &
x3.Text & ","
    str = str & "kodeakun=" &
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'),nokm,nobukti,kodeakun,uraian,keterangan
gan,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 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
        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 kodeakun like '%' & x4.Text
& '%' or uraian like '%' & x4.Text & ''
order by kodeakun 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)).SubItem
s(1).Text
    x4.Text =
    LV2.Items(LV2.SelectedIndices(0)).SubItem
s(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

```

```

System.EventArgs) Handles
LV.DoubleClick
    If LV.Items.Count = 0 Then Exit Sub
    bOK = False
    Dim dt As Date =
Microsoft.VisualBasic.Mid(LV.Items(LV.Se
lectedIndices(0)).SubItems(1).Text, 4, 2) &
"_" &
Microsoft.VisualBasic.Left(LV.Items(LV.Se
lectedIndices(0)).SubItems(1).Text, 2) & "-"
&
Microsoft.VisualBasic.Right(LV.Items(LV.S
electedIndices(0)).SubItems(1).Text, 4)
x0.Text =
LV.Items(LV.SelectedIndices(0)).SubItems(
0).Text
    x1.Value = dt
    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
End Class

4. FORM PENGELUARAN

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
        : x7.Enabled = True
        x1.Enabled = False : x4.Enabled = False
        : x0.Enabled = False
        x3.Enabled = False : x6.Enabled = False
    End Sub
    Sub EFase()
        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 Kode
Akun/Uraian", vbExclamation, "Data tidak
lengkap")
                    x4.Focus() : Exit Sub
                End If
                If x6.Text = "" Then
                    MsgBox("Masukkan keterangan
pengeluaran", vbExclamation, "Data tidak
lengkap")
                End If
            End Select
        End Sub
    End Class

```

```

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
nokk,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()
        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 & """,""
    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 & "nokk=" & x2.Text
        & """
        str = str & "nobukti=" &
        x3.Text & """
        str = str & "kodeakun=" &
        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'),nokk,nobukti,kodeakun,uraian,keterangan  

an,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
        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
    End Sub

```

```

bX.Enabled = True
LV2.Items.Clear()
BukaDB()
SQL.CommandText = "select * from
rekening where kodeakun 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)).SubItem
s(1).Text
    x4.Text =
    LV2.Items(LV2.SelectedIndices(0)).SubItem
s(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 Date =
        Microsoft.VisualBasic.Mid(LV.Items(LV.SelectedIndices(0)).SubItems(1).Text, 4, 2) &
        "—" &
        Microsoft.VisualBasic.Left(LV.Items(LV.SelectedIndices(0)).SubItems(1).Text, 2) & "-"
    &
    Microsoft.VisualBasic.Right(LV.Items(LV.SelectedIndices(0)).SubItems(1).Text, 4)
    x0.Text =
        LV.Items(LV.SelectedIndices(0)).SubItems(0).Text
    x1.Value = dt
    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 nokeluuar=''" & x0.Text & ""
    SQL.ExecuteNonQuery()
End Sub

```

```

bBersih.PerformClick()
TampilData()
End Sub

Private Sub
LV_SelectedIndexChanged(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
LV.SelectedIndexChanged
End Sub

Private Sub x2_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x2.TextChanged
End Sub

Private Sub x1_ValueChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x1.ValueChanged
End Sub

Private Sub x3_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x3.TextChanged
End Sub

Private Sub x5_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x5.TextChanged
End Sub

Private Sub x7_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x7.TextChanged
End Sub

Private Sub x0_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x0.TextChanged
End Sub

Private Sub x6_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
x6.TextChanged
End Sub

End Sub
End Class

```

5. FORM CETAK BUKU KAS UMUM

Imports

CrystalDecisions.CrystalReports.Engine

Imports CrystalDecisions.Shared

Public Class frmCetakBukuKasUmum

Dim dsBukuKas As New dsBukuKas

Dim crBukuKas As New crBukuKas

Private Sub btnCetak_Click(ByVal sender

As System.Object, ByVal e As

System.EventArgs) Handles btnCetak.Click

Me.UseWaitCursor = True

lvMK.Items.Clear()

Dim m As String = ""

Dim k As String = ""

Dim c As String = ""

If cek1.Checked = True Then

m = "select

nomasuk,DATE_FORMAT(tanggal,'%Y-

%m-

%d'),nokm,nobukti,kodeakun,uraian,keterangan
gan,jumlah from vpenerimaan where
month(tanggal)="" & dp1.Value.Month & ""
and year(tanggal)="" & dp1.Value.Year & ""
order by tanggal asc;"

k = "select

nokeluar,DATE_FORMAT(tanggal,'%Y-

%m-

%d'),nokk,nobukti,kodeakun,uraian,keterangan
gan,jumlah from vpengeluaran where
month(tanggal)="" & dp1.Value.Month & ""
and year(tanggal)="" & dp1.Value.Year & ""
order by tanggal asc;"

c = "select * from bukukas where
month(tanggal)="" & dp1.Value.Month & ""
and year(tanggal)="" & dp1.Value.Year & ""
order by tanggal asc;"

ElseIf cek2.Checked = True Then

m = "select

nomasuk,DATE_FORMAT(tanggal,'%Y-
%m-

%d'),nokm,nobukti,kodeakun,uraian,keterangan
gan,jumlah from vpenerimaan where
year(tanggal)="" & dp2.Value.Year & ""
order by tanggal asc;"

k = "select

nokeluar,DATE_FORMAT(tanggal,'%Y-
%m-

%d'),nokk,nobukti,kodeakun,uraian,keterangan
gan,jumlah from vpengeluaran where
year(tanggal)="" & dp2.Value.Year & ""
order by tanggal asc;"

c = "select * from bukukas where

year(tanggal)="" & dp2.Value.Year & ""
order by tanggal asc;"

Else

m = "select

nomasuk,DATE_FORMAT(tanggal,'%Y-
%m-

%d'),nokm,nobukti,kodeakun,uraian,keterangan
gan,jumlah from vpenerimaan order by
tanggal asc;"

k = "select

nokeluar,DATE_FORMAT(tanggal,'%Y-
%m-

%d'),nokk,nobukti,kodeakun,uraian,keterangan

```

an,jumlah from vpengeluaran order by
tanggal asc;"'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 & ")"
End Sub

Sub BukaDB()
    Dim m As New MySqlCommand
    Dim DR As MySqlDataReader
    Dim c As String
    Dim SQL As New MySqlCommand
    Dim lv As New ListView
    Dim lvMK As New ListView
    Dim k As String
    Dim DR As MySqlDataReader
    Dim 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 = k
    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
            End With
        End While
    End If
End Sub

```

```

SQL.CommandText = str :
SQL.ExecuteNonQuery()

Next

lv.Items.Clear()
BukaDB()
SQL.CommandText = "select
nomormk,DATE_FORMAT(tanggal,'%d-
%m-%Y') as
'tanggal',nokk,nobukti,kodeakun,uraian,keter
angan,penerimaan,pengeluaran,akumulasi,us
er,nu from buukas 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))
            'kodeakun
                .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
    BukaDB()
    SQL.CommandText = "update
bukukas set akumulasi=" & iAkumulasi & "
where nu=" & lv.Items(i).SubItems(11).Text
    SQL.ExecuteNonQuery()
    Next

Call BukaDB()
SQL.CommandText = c
DA.SelectCommand = SQL
dsBukuKas.Tables.Clear()
DA.Fill(dsBukuKas, "bukukas")
Koneksi.Close()

Dim x1 As TextObject =
crBukuKas.ReportDefinition.ReportObjects(
"xb")
x1.Text = xBendahara.Text

```

```

crBukuKas.SetDataSource(dsBukuKas.Table
s("bukukas"))

frmViewCR.crv.ReportSource =
crBukuKas

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

End Sub

Private Sub
frmCetakpengeluaran_Load(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
cek1.Checked = True
End Sub
End Class

6. FORM CETAK PENERIMAAN

Imports
CrystalDecisions.CrystalReports.Engine
Imports CrystalDecisions.Shared
Public Class frmCetakPenerimaan
Dim dspenerimaan As New dsPenerimaan
Dim crPenerimaan As New crPenerimaan
Dim sSql As String

Private Sub btnCetak_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles btnCetak.Click
If cek1.Checked = True Then
    sSql = "select * from vpenerimaan
where month(tanggal)='' &
dp1.Value.Month & '' and year(tanggal)='' & dp1.Value.Year & '' order by tanggal
asc;" ElseIf cek2.Checked = True Then
    sSql = "select * from vpenerimaan
where year(tanggal)='' & dp2.Value.Year & '' order by tanggal asc;" Else
    sSql = "select * from vpenerimaan
order by tanggal asc"
End If
Call BukaDB()
SQL.Connection = Koneksi
SQL.CommandType =
CommandType.Text
SQL.CommandText = sSql
DA.SelectCommand = SQL
dspenerimaan.Tables.Clear()
DA.Fill(dspenerimaan, "vpenerimaan")
Koneksi.Close()

Dim x1 As TextObject =
crPenerimaan.ReportDefinition.ReportObject
s("xb")
x1.Text = xBendahara.Text

crPenerimaan.SetDataSource(dspenerimaan.
Tables("vpenerimaan"))
frmViewCR.crv.ReportSource =
crPenerimaan

frmViewCR.MdiParent = frm_Menu

```

```
frmViewCR.WindowState =  
FormWindowState.Maximized  
frmViewCR.Show()  
End Sub  
  
Private Sub  
frmCetakPenerimaan_Load(ByVal sender As  
System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load  
cek1.Checked = True  
End Sub  
End Class
```

7. FORM CETAK PENGELUARAN

Imports

CrystalDecisions.CrystalReports.Engine

Imports CrystalDecisions.Shared

Public Class frmCetakPengeluaran

Dim dspengeluaran As New

dsPengeluaran

Dim crpengeluaran As New crPengeluaran

Dim sSql As String

Private Sub btnCetak_Click(ByVal sender

As System.Object, ByVal e As

System.EventArgs) Handles btnCetak.Click

If cek1.Checked = True Then

sSql = "select * from vpengeluaran
where month(tanggal)="" &
dp1.Value.Month & "" and year(tanggal)=""
& dp1.Value.Year & "" order by tanggal
asc;"

ElseIf cek2.Checked = True Then

sSql = "select * from vpengeluaran
where year(tanggal)="" & dp2.Value.Year &
"" order by tanggal asc;"

Else

sSql = "select * from vpengeluaran
order by tanggal asc"

End If

Call BukaDB()

SQL.Connection = Koneksi

SQL.CommandType =

CommandType.Text

SQL.CommandText = sSql

DA.SelectCommand = SQL

dspengeluaran.Tables.Clear()

DA.Fill(dspengeluaran,

"vpengeluaran")

Koneksi.Close()

Dim x1 As TextObject =

crpengeluaran.ReportDefinition.ReportObjec
ts("xb")

x1.Text = xBendahara.Text

crpengeluaran.SetDataSource(dspengeluaran.
Tables("vpengeluaran"))

frmViewCR.crv.ReportSource =
crpengeluaran

frmViewCR.MdiParent = frm_Menu

frmViewCR.WindowState =

FormWindowState.Maximized

frmViewCR.Show()

End Sub

Private Sub

frmCetakpengeluaran_Load(ByVal sender

As System.Object, ByVal e As

System.EventArgs) Handles MyBase.Load

cek1.Checked = True

End Sub

End Class