**CODING FORM UTAMA**

Option Explicit

Private Sub CMDCARI\_Click()

If Me.OPTSURATMASUK.Value = True Then

Call CariSuratMasuk

End If

If Me.OPTSURATKELUAR.Value = True Then

Call CariSuratKeluar

End If

End Sub

Private Sub CMDCETAK\_Click()

If Me.OPTSURATMASUK.Value = True Then

Call CetakSuratMasuk

End If

If Me.OPTSURATKELUAR.Value = True Then

Call CetakSuratKeluar

End If

End Sub

Private Sub CMDCLEAR\_Click()

Select Case MsgBox("Anda menghapus semua informassi tentang Identitas Kantor" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Hapus Informasi")

Case vbNo

Exit Sub

Case vbYes

End Select

Me.TXTNAMAKANTOR.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELPON.Value = ""

Me.TXTEMAIL.Value = ""

Me.TXTFOLDER.Value = ""

Me.TXTNAMAKANTOR.Enabled = True

Me.TXTALAMAT.Enabled = True

Me.TXTTELPON.Enabled = True

Me.TXTEMAIL.Enabled = True

Me.TXTFOLDER.Enabled = True

End Sub

Private Sub CMDDELETE1\_Click()

If Me.OPTSURATMASUK.Value = True Then

Call HapusSuratMAsuk

End If

If Me.OPTSURATKELUAR.Value = True Then

Call HapusSuratKeluar

End If

End Sub

Private Sub CMDFOLDER\_Click()

Dim SelectedFolder As String

With Application.FileDialog(msoFileDialogFolderPicker)

.Title = "Select Folder"

.ButtonName = "Confirm"

If .Show = -1 Then

SelectedFolder = .SelectedItems(1)

Call MsgBox(SelectedFolder)

Sheet1.Range("D9").Value = SelectedFolder & "\"

Me.TXTFOLDER.Value = Sheet1.Range("D9").Value

Else

End If

End With

End Sub

Private Sub CMDHIDESHOW\_Click()

If Me.CMDHIDESHOW.Caption = "Show" Then

Me.CMDHIDESHOW.Caption = "Hide"

Application.Visible = True

Else

Me.CMDHIDESHOW.Caption = "Show"

Application.Visible = False

End If

End Sub

Private Sub CMDOPEN\_Click()

On Error GoTo EXCELVBA

ThisWorkbook.FollowHyperlink (Me.TABELSURAT.Column(8))

Exit Sub

EXCELVBA:

Call MsgBox("Pilih data surat terlebih dahulu. Atau file surat tidak ditemukan", vbInformation, "File Surat")

End Sub

Private Sub CMDRESET2\_Click()

Me.TABELSURAT.RowSource = ""

Me.OPTSURATKELUAR.Value = False

Me.OPTSURATMASUK.Value = False

Me.LABELSURAT.Caption = "TABEL DATA SURAT BELUM DIPILIH"

Me.TXTHAPUS.Value = ""

End Sub

Private Sub CMDSET\_Click()

Sheet1.Range("D5").Value = Me.TXTNAMAKANTOR.Value

Sheet1.Range("D6").Value = Me.TXTALAMAT.Value

Sheet1.Range("D7").Value = Me.TXTTELPON.Value

Sheet1.Range("D8").Value = Me.TXTEMAIL.Value

Sheet1.Range("D9").Value = Me.TXTFOLDER.Value

Me.TXTNAMAKANTOR.Enabled = False

Me.TXTALAMAT.Enabled = False

Me.TXTTELPON.Enabled = False

Me.TXTEMAIL.Enabled = False

Me.TXTFOLDER.Enabled = False

End Sub

Private Sub CMDUPDATE1\_Click()

If Me.OPTSURATMASUK.Value = True Then

Call EditSuratMasuk

End If

If Me.OPTSURATKELUAR.Value = True Then

Call EditSuratKeluar

End If

End Sub

Private Sub HapusSuratMAsuk()

Application.ScreenUpdating = False

Dim HapusData As Object

Me.TABELSURAT.Value = ""

If Me.TXTHAPUS.Value = "" Then

Call MsgBox("Pilih data pada tabel data", vbInformation, "Hapus Data")

Else

'Membuat pesan konfirmasi hapus data

Select Case MsgBox("Anda akan menghapus data" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Hapus data")

Case vbNo

Exit Sub

Case vbYes

End Select

Sheet2.Select

Selection.EntireRow.Delete

Call MsgBox("Data berhasil dihapus", vbInformation, "Hapus Data")

Call AmbilSuratMasuk

Sheet1.Select

End If

End Sub

Private Sub HapusSuratKeluar()

Application.ScreenUpdating = False

Dim HapusData As Object

Me.TABELSURAT.Value = ""

If Me.TXTHAPUS.Value = "" Then

Call MsgBox("Pilih data pada tabel data", vbInformation, "Hapus Data")

Else

'Membuat pesan konfirmasi hapus data

Select Case MsgBox("Anda akan menghapus data" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Hapus data")

Case vbNo

Exit Sub

Case vbYes

End Select

Sheet3.Select

Selection.EntireRow.Delete

Call MsgBox("Data berhasil dihapus", vbInformation, "Hapus Data")

Call AmbilSuratKeluar

Sheet1.Select

End If

End Sub

Private Sub EditSuratMasuk()

On Error GoTo EXCELVBA

Dim SUMBERUBAH, CELLAKTIF As String

With FORMSURATMASUK

.TXTKODE.Value = Me.TABELSURAT.Column(1)

.TXTTGLINPUT.Value = Format(Me.TABELSURAT.Column(2), "DD/MM/YYYY")

.TXTTGLSURATMASUK.Value = Format(Me.TABELSURAT.Column(3), "DD/MM/YYYY")

.TXTNOMORSURAT.Value = Me.TABELSURAT.Column(4)

.TXTPENGIRIM.Value = Me.TABELSURAT.Column(5)

.TXTPERIHAL.Value = Me.TABELSURAT.Column(6)

.TXTDITUJUKAN.Value = Me.TABELSURAT.Column(7)

.TXTFILEPDF.Value = Me.TABELSURAT.Column(8)

'menyeleksi baris data sesuai data di listbox

Sheet2.Select

SUMBERUBAH = Me.TABELSURAT.ListIndex + 5

Sheets("SURATMASUK").Range("A" & SUMBERUBAH).Activate

CELLAKTIF = ActiveCell.Row

Sheets("SURATMASUK").Range("A" & CELLAKTIF & ":i" & CELLAKTIF).Select

Sheet1.Select

FORMSURATMASUK.Show

End With

Exit Sub

EXCELVBA:

Call MsgBox("Maaf, mohon klik pada tabel data", vbInformation, "Pilih Data")

End Sub

Private Sub EditSuratKeluar()

On Error GoTo EXCELVBA

Dim SUMBERUBAH, CELLAKTIF As String

With FORMSURATKELUAR

.TXTKODE.Value = Me.TABELSURAT.Column(1)

.TXTTGLINPUT.Value = Format(Me.TABELSURAT.Column(2), "DD/MM/YYYY")

.TXTTGLSURATKELUAR.Value = Format(Me.TABELSURAT.Column(3), "DD/MM/YYYY")

.TXTNOMORSURAT.Value = Me.TABELSURAT.Column(4)

.TXTPENGIRIM.Value = Me.TABELSURAT.Column(5)

.TXTPERIHAL.Value = Me.TABELSURAT.Column(6)

.TXTDITUJUKAN.Value = Me.TABELSURAT.Column(7)

.TXTFILEPDF.Value = Me.TABELSURAT.Column(8)

'menyeleksi baris data sesuai data di listbox

Sheet3.Select

SUMBERUBAH = Me.TABELSURAT.ListIndex + 5

Sheets("SURATKELUAR").Range("A" & SUMBERUBAH).Activate

CELLAKTIF = ActiveCell.Row

Sheets("SURATKELUAR").Range("A" & CELLAKTIF & ":i" & CELLAKTIF).Select

Sheet1.Select

FORMSURATKELUAR.Show

End With

Exit Sub

EXCELVBA:

Call MsgBox("Maaf, mohon klik pada tabel data", vbInformation, "Pilih Data")

End Sub

Private Sub KELUAR\_Click()

Select Case MsgBox("Anda akan keluar dari aplikasi" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Keluar")

Case vbNo

Exit Sub

Case vbYes

End Select

Application.Visible = True

Sheet1.Select

Unload Me

End Sub

Private Sub LKELUAR\_Click()

Select Case MsgBox("Anda akan keluar dari aplikasi" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Keluar")

Case vbNo

Exit Sub

Case vbYes

End Select

Application.Visible = True

Sheet1.Select

Unload Me

End Sub

Private Sub LSIMPAN\_Click()

ThisWorkbook.Save

End Sub

Private Sub LSURATKELUAR\_Click()

FORMSURATKELUAR.Show

End Sub

Private Sub LSURATMASUK\_Click()

FORMSURATMASUK.Show

End Sub

Private Sub MENU\_Click()

If Me.PANELMENU.Width = 162 Then

Me.PANELMENU.Width = 48

Me.PANELINSTANSI.Left = Me.PANELMENU.Width + 2

Me.PANELDATA.Left = Me.PANELMENU.Width + Me.PANELINSTANSI.Width + 10

Me.PANELDATA.Width = Me.Width - Me.PANELINSTANSI.Width - Me.PANELMENU.Width - 30

Me.TABELSURAT.Width = Me.PANELDATA.Width - 10

Me.TXTTOTALDATA.Left = Me.TABELSURAT.Width - Me.TXTTOTALDATA.Width + 5

Me.LBTOTAL.Left = Me.TABELSURAT.Width - Me.TXTTOTALDATA.Width + 5

Me.OPTSURATKELUAR.Left = Me.TABELSURAT.Width - Me.OPTSURATKELUAR.Width + 5

Me.OPTSURATMASUK.Left = Me.TABELSURAT.Width - Me.OPTSURATMASUK.Width - Me.OPTSURATKELUAR.Width + 5

Else

Me.PANELMENU.Width = 162

Me.PANELINSTANSI.Left = Me.PANELMENU.Width + 2

Me.PANELDATA.Left = Me.PANELMENU.Width + Me.PANELINSTANSI.Width + 10

Me.PANELDATA.Width = Me.Width - Me.PANELINSTANSI.Width - Me.PANELMENU.Width - 30

Me.TABELSURAT.Width = Me.PANELDATA.Width - 10

Me.TXTTOTALDATA.Left = Me.TABELSURAT.Width - Me.TXTTOTALDATA.Width + 5

Me.LBTOTAL.Left = Me.TABELSURAT.Width - Me.TXTTOTALDATA.Width + 5

Me.OPTSURATKELUAR.Left = Me.TABELSURAT.Width - Me.OPTSURATKELUAR.Width + 5

Me.OPTSURATMASUK.Left = Me.TABELSURAT.Width - Me.OPTSURATMASUK.Width - Me.OPTSURATKELUAR.Width + 5

End If

End Sub

Private Sub OPTSURATKELUAR\_Click()

Me.TXTHAPUS.Value = ""

Me.TABELSURAT.Value = ""

Call AmbilSuratKeluar

Me.LABELSURAT.Caption = "TABEL DATA SURAT KELUAR"

End Sub

Private Sub OPTSURATMASUK\_Click()

Me.TXTHAPUS.Value = ""

Me.TABELSURAT.Value = ""

Call AmbilSuratMasuk

Me.LABELSURAT.Caption = "TABEL DATA SURAT MASUK"

End Sub

Private Sub SIMPAN\_Click()

ThisWorkbook.Save

End Sub

Private Sub SURATKELUAR\_Click()

FORMSURATKELUAR.Show

End Sub

Private Sub SURATMASUK\_Click()

FORMSURATMASUK.Left = Me.Width + 20

FORMSURATMASUK.Show

End Sub

Private Sub TABELSURAT\_Click()

Dim SUMBERUBAH As String

Dim CELLAKTIF As String

If Me.OPTSURATMASUK.Value = True Then

Application.ScreenUpdating = False

Me.TXTHAPUS.Value = Me.TABELSURAT.Column(1)

Sheet2.Select

SUMBERUBAH = Sheets("SURATMASUK").Cells(Rows.Count, "B").End(xlUp).Row

Sheets("SURATMASUK").Range("B4:B" & SUMBERUBAH).Find(What:=Me.TXTHAPUS.Value, LookIn:=xlValues, LookAt:=xlWhole).Activate

CELLAKTIF = ActiveCell.Row

Sheet1.Select

End If

If Me.OPTSURATKELUAR.Value = True Then

Application.ScreenUpdating = False

Me.TXTHAPUS.Value = Me.TABELSURAT.Column(1)

Sheet3.Select

SUMBERUBAH = Sheets("SURATKELUAR").Cells(Rows.Count, "B").End(xlUp).Row

Sheets("SURATKELUAR").Range("B4:B" & SUMBERUBAH).Find(What:=Me.TXTHAPUS.Value, LookIn:=xlValues, LookAt:=xlWhole).Activate

CELLAKTIF = ActiveCell.Row

Sheet1.Select

End If

End Sub

Private Sub UserForm\_Initialize()

Me.PANELINSTANSI.Height = Me.Height

Me.PANELMENU.BackColor = RGB(24, 115, 190)

Me.PANELMENU.Width = 48

Me.PANELINSTANSI.Left = Me.PANELMENU.Width + 2

Me.PANELMENU.Height = Me.Height

Me.PANELDATA.Left = Me.PANELMENU.Width + Me.PANELINSTANSI.Width + 10

Me.PANELDATA.Width = Me.Width - Me.PANELINSTANSI.Width - Me.PANELMENU.Width - 30

Me.TABELSURAT.Width = Me.PANELDATA.Width - 10

Me.TXTTOTALDATA.Left = Me.TABELSURAT.Width - Me.TXTTOTALDATA.Width + 5

Me.LBTOTAL.Left = Me.TABELSURAT.Width - Me.TXTTOTALDATA.Width + 5

Me.OPTSURATKELUAR.Left = Me.TABELSURAT.Width - Me.OPTSURATKELUAR.Width + 5

Me.OPTSURATMASUK.Left = Me.TABELSURAT.Width - Me.OPTSURATMASUK.Width - Me.OPTSURATKELUAR.Width + 5

Me.CMDHIDESHOW.Caption = "Show"

With CMBBERDASARKAN

.AddItem "Nomor Surat"

.AddItem "Pengirim"

.AddItem "Perihal"

.AddItem "Ditujukan"

.AddItem "Tanggal Surat"

End With

Call DataKantor

End Sub

Private Sub CariSuratMasuk()

On Error GoTo Salah

Dim iRow As Long

Dim CARI\_DATA As Object

Set CARI\_DATA = Sheet2

Sheet5.Range("K5").Value = Me.CMBBERDASARKAN.Value

Sheet5.Range("K6").Value = Me.TXTKATAKUNCI.Value

Me.TABELSURAT.Value = ""

CARI\_DATA.Range("A5").CurrentRegion.AdvancedFilter Action:=xlFilterCopy, CriteriaRange:= \_

Sheet5.Range("K5:K6"), CopyToRange:=Sheet5.Range("A5:I5"), Unique:=False

iRow = Sheet5.Range("A" & Rows.Count).End(xlUp).Row

If iRow > 1 Then

Me.TABELSURAT.RowSource = "CARIMASUK!A6:I" & iRow

Else

Call MsgBox("Data tidak ditemukan", vbInformation, "Cari Data")

End If

Me.TXTTOTALDATA.Value = Me.TABELSURAT.ListCount

Exit Sub

Salah:

Call MsgBox("Maaf Data tidak ditemukan", vbInformation, "Cari Data")

End Sub

Private Sub CariSuratKeluar()

On Error GoTo Salah

Dim iRow As Long

Dim CARI\_DATA As Object

Set CARI\_DATA = Sheet3

Sheet6.Range("K5").Value = Me.CMBBERDASARKAN.Value

Sheet6.Range("K6").Value = Me.TXTKATAKUNCI.Value

Me.TABELSURAT.Value = ""

CARI\_DATA.Range("A5").CurrentRegion.AdvancedFilter Action:=xlFilterCopy, CriteriaRange:= \_

Sheet6.Range("K5:K6"), CopyToRange:=Sheet6.Range("A5:I5"), Unique:=False

iRow = Sheet6.Range("A" & Rows.Count).End(xlUp).Row

If iRow > 1 Then

Me.TABELSURAT.RowSource = "CARIKELUAR!A6:I" & iRow

Else

Call MsgBox("Data tidak ditemukan", vbInformation, "Cari Data")

End If

Me.TXTTOTALDATA.Value = Me.TABELSURAT.ListCount

Exit Sub

Salah:

Call MsgBox("Maaf Data tidak ditemukan", vbInformation, "Cari Data")

End Sub

Private Sub CetakSuratMasuk()

If Me.TABELSURAT.RowSource = "" Then

Call MsgBox("Harap tampilkan data yang akan dicetak", vbInformation, "Cetak Surat Masuk")

Else

Select Case MsgBox("Anda akan mencetak surat masuk" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Cetak Surat Masuk")

Case vbNo

Exit Sub

Case vbYes

End Select

Unload Me

Sheet5.PrintPreview

FORMUTAMA.Show

End If

End Sub

Private Sub CetakSuratKeluar()

If Me.TABELSURAT.RowSource = "" Then

Call MsgBox("Harap tampilkan data yang akan dicetak", vbInformation, "Cetak Surat Keluar")

Else

Select Case MsgBox("Anda akan mencetak surat keluar" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Cetak Surat Keluar")

Case vbNo

Exit Sub

Case vbYes

End Select

Unload Me

Sheet6.PrintPreview

FORMUTAMA.Show

End If

End Sub

Private Sub AmbilSuratMasuk()

Dim DSURATMASUK As Long

Dim iRow As Long

iRow = Sheet2.Range("A" & Rows.Count).End(xlUp).Row

DSURATMASUK = Application.WorksheetFunction.CountA(Sheet2.Range("B6:B90000"))

If DSURATMASUK = 0 Then

FORMUTAMA.TABELSURAT.RowSource = ""

Else

FORMUTAMA.TABELSURAT.RowSource = "SURATMASUK!A6:I" & iRow

End If

FORMUTAMA.TXTTOTALDATA.Value = FORMUTAMA.TABELSURAT.ListCount

Me.TSM.Caption = Sheet1.Range("D10").Value

Me.TSK.Caption = Sheet1.Range("D11").Value

Me.SMTI.Caption = Sheet1.Range("D12").Value

Me.SKTI.Caption = Sheet1.Range("D13").Value

Me.TOTALSURAT.Caption = Sheet1.Range("D14").Value

End Sub

Private Sub AmbilSuratKeluar()

Dim DSURATKELUAR As Long

Dim iRow As Long

iRow = Sheet3.Range("A" & Rows.Count).End(xlUp).Row

DSURATKELUAR = Application.WorksheetFunction.CountA(Sheet3.Range("B6:B90000"))

If DSURATKELUAR = 0 Then

FORMUTAMA.TABELSURAT.RowSource = ""

Else

FORMUTAMA.TABELSURAT.RowSource = "SURATKELUAR!A6:I" & iRow

End If

FORMUTAMA.TXTTOTALDATA.Value = FORMUTAMA.TABELSURAT.ListCount

Me.TSM.Caption = Sheet1.Range("D10").Value

Me.TSK.Caption = Sheet1.Range("D11").Value

Me.SMTI.Caption = Sheet1.Range("D12").Value

Me.SKTI.Caption = Sheet1.Range("D13").Value

Me.TOTALSURAT.Caption = Sheet1.Range("D14").Value

End Sub

Private Sub DataKantor()

Me.TXTNAMAKANTOR.Value = Sheet1.Range("D5").Value

Me.TXTALAMAT.Value = Sheet1.Range("D6").Value

Me.TXTTELPON.Value = Sheet1.Range("D7").Value

Me.TXTEMAIL.Value = Sheet1.Range("D8").Value

Me.TXTFOLDER.Value = Sheet1.Range("D9").Value

Me.TXTNAMAKANTOR.Enabled = False

Me.TXTALAMAT.Enabled = False

Me.TXTTELPON.Enabled = False

Me.TXTEMAIL.Enabled = False

Me.TXTFOLDER.Enabled = False

End Sub

Private Sub UserForm\_QueryClose(Cancel As Integer, CloseMode As Integer)

If CloseMode = 0 Then

Cancel = True

End If

End Sub