**CODING FORM SURAT MASUK**

Option Explicit

Dim ErwinFile As String

Private Sub CMDSAVE\_Click()

Application.ScreenUpdating = False

'Perintah untuk menentukan nama tempat simpan data

Dim FILESURAT As String

Dim DATASURATMASUK As Object

FILESURAT = Me.TXTKODE.Value

'Perintah membuat tempat simpan data

Set DATASURATMASUK = Sheet2.Range("A10000").End(xlUp)

'Perintah untuk menentukan Data inti / tambahan

If Me.TXTTGLSURATMASUK.Value = "" \_

Or Me.TXTNOMORSURAT.Value = "" \_

Or Me.TXTPENGIRIM.Value = "" \_

Or Me.TXTPERIHAL.Value = "" \_

Or Me.TXTDITUJUKAN.Value = "" \_

Or Me.TXTFILEPDF.Value = "" \_

Or Sheet1.Range("D9").Value = "" \_

Or Me.TXTFILEPDF.Value = "" Then

'Perintah memunculkan pesan jika data inti kosong

Call MsgBox("1. Data input harus lengkap" \_

& vbCrLf & "2. Folder penyimpanan belum di atur di form konfigurasi", vbInformation, "Atur Folder")

'Perintah untuk menyimpan data pada tempat simpan data

Else

FileCopy ErwinFile, Sheet1.Range("D9").Value & FILESURAT & ".Pdf"

DATASURATMASUK.Offset(1, 0).Value = "=ROW()-ROW($A$5)"

DATASURATMASUK.Offset(1, 1).Value = Me.TXTKODE.Value

DATASURATMASUK.Offset(1, 2).Value = Format(Me.TXTTGLINPUT.Value, "MM/DD/YYYY")

DATASURATMASUK.Offset(1, 3).Value = Format(Me.TXTTGLSURATMASUK.Value, "MM/DD/YYYY")

DATASURATMASUK.Offset(1, 4).Value = Me.TXTNOMORSURAT.Value

DATASURATMASUK.Offset(1, 5).Value = Me.TXTPENGIRIM.Value

DATASURATMASUK.Offset(1, 6).Value = Me.TXTPERIHAL.Value

DATASURATMASUK.Offset(1, 7).Value = Me.TXTDITUJUKAN.Value

DATASURATMASUK.Offset(1, 8).Value = Me.TXTFILEPDF.Value

Call AmbilSuratMasuk

Call MsgBox("Data surat berhasil disimpan", vbInformation, "Surat Masuk")

'Perintah untuk membersihkan form

Me.TXTKODE.Value = ""

Me.TXTTGLINPUT.Value = ""

Me.TXTTGLSURATMASUK.Value = ""

Me.TXTNOMORSURAT.Value = ""

Me.TXTPENGIRIM.Value = ""

Me.TXTPERIHAL.Value = ""

Me.TXTDITUJUKAN.Value = ""

Me.TXTFILEPDF.Value = ""

End If

FORMUTAMA.OPTSURATMASUK.Value = True

Unload Me

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

End Sub

Private Sub KodeInput()

On Error GoTo Salah

Sheet2.Range("F3").Value = Sheet2.Range("F3").Value + 1

If Sheet2.Range("E3").Value = 1 Then

Me.TXTKODE.Value = "SM-10000" & Sheet2.Range("F3").Value

End If

If Sheet2.Range("E3").Value = 2 Then

Me.TXTKODE.Value = "SM-1000" & Sheet2.Range("F3").Value

End If

If Sheet2.Range("E3").Value = 3 Then

Me.TXTKODE.Value = "SM-100" & Sheet2.Range("F3").Value

End If

If Sheet2.Range("E3").Value = 4 Then

Me.TXTKODE.Value = "SM-10" & Sheet2.Range("F3").Value

End If

Me.TXTTGLINPUT.Value = Format(Date, "DD MMMM YYYY")

Me.TXTKODE.Enabled = False

Me.TXTTGLINPUT.Enabled = False

Exit Sub

Salah:

Call MsgBox("Ada kesalahan isi data pada Cell J4 atau I4 di Sheet DataLahir", vbInformation, "Kode Lahir")

End Sub

Private Sub CMDUPDATE\_Click()

Application.ScreenUpdating = False

'Perintah membuat Sumber data yang diubah

Dim UBAHDATA As Object

Dim FILESURAT As String

FILESURAT = Me.TXTKODE.Value

'Perintah mengecek apakah ada data yang diubah

If Me.TXTKODE.Value = "" Then

Call MsgBox("Untuk mengubah Data, Pilih data terlebih dahulu", vbInformation, "Ubah Data")

Else

Set UBAHDATA = Sheet2.Range("B6:B900000").Find(What:=Me.TXTKODE.Value, LookIn:=xlValues)

'Perintah mengubah data dari kolom pertama

On Error Resume Next

FileCopy ErwinFile, Sheet1.Range("D9").Value & FILESURAT & ".Pdf"

UBAHDATA.Offset(0, 1).Value = Format(Me.TXTTGLINPUT.Value, "MM/DD/YYYY")

UBAHDATA.Offset(0, 2).Value = Format(Me.TXTTGLSURATMASUK.Value, "MM/DD/yyyy")

UBAHDATA.Offset(0, 3).Value = Me.TXTNOMORSURAT.Value

UBAHDATA.Offset(0, 4).Value = Me.TXTPENGIRIM.Value

UBAHDATA.Offset(0, 5).Value = Me.TXTPERIHAL.Value

UBAHDATA.Offset(0, 6).Value = Me.TXTDITUJUKAN.Value

UBAHDATA.Offset(0, 7).Value = Me.TXTFILEPDF.Value

'Perintah memunculkan pesan bahwa data berhasil diubah

Call MsgBox("Data berhasil diubah", vbInformation, "Ubah Data")

'Perintah membersihkan textbox

Me.TXTKODE.Value = ""

Me.TXTTGLINPUT.Value = ""

Me.TXTTGLSURATMASUK.Value = ""

Me.TXTNOMORSURAT.Value = ""

Me.TXTPENGIRIM.Value = ""

Me.TXTPERIHAL.Value = ""

Me.TXTDITUJUKAN.Value = ""

Me.TXTFILEPDF.Value = ""

Sheet1.Select

End If

Unload Me

End Sub

Private Sub CMDUPLOAD\_Click()

On Error GoTo EXCELVBA

Dim ERWIN As Integer

If Me.TXTKODE.Value = "" Then

Call MsgBox("Masukkan Kode Input terlebih dahulu", vbInformation, "Data PDF")

Else

Application.FileDialog(msoFileDialogOpen).AllowMultiSelect = False

ERWIN = Application.FileDialog(msoFileDialogOpen).Show

If ERWIN <> 0 Then

ErwinFile = Application.FileDialog(msoFileDialogOpen).SelectedItems(1)

Me.TXTFILEPDF.Value = Sheet1.Range("D9").Value & Me.TXTKODE.Value & ".PDF"

End If

End If

Exit Sub

EXCELVBA:

Call MsgBox("Masalah terjadi saat proses input gambar, pastikan sudah menentukan folder patch", vbInformation, "Data Gambar")

End Sub

Private Sub UserForm\_Initialize()

Call KodeInput

End Sub