**CODING MODUL 1**

Dim ErwinG As String

Sub SimpanData()

Dim GBARANG As String

GBARANG = Sheet1.P\_Id.Value

Dim DB\_Barang As Object

Set DB\_Barang = Sheet2.Range("B1000").End(xlUp)

If Sheet1.P\_Id.Value = "" \_

Or Sheet1.P\_Name.Value = "" \_

Or Sheet1.IMAGELINK.Value = "" \_

Or Sheet1.QTY.Value = "" \_

Or Sheet1.UnitPrice.Value = "" \_

Or Sheet1.InventoryValue.Value = "" \_

Or Sheet1.ReOrder.Value = "" \_

Or Sheet1.Date\_Checked.Value = "" \_

Or Sheet1.QRCODELINK.Value = "" Then

Call MsgBox("Harap isi data barang dengan lengkap", vbInformation, "Data Barang")

Else

On Error Resume Next

FileCopy ErwinG, ThisWorkbook.Path & "\FOTO\" & GBARANG & ".jpg"

DB\_Barang.Offset(1, 0).Value = Sheet1.P\_Id.Value

DB\_Barang.Offset(1, 1).Value = Sheet1.P\_Name.Value

DB\_Barang.Offset(1, 2).Value = Sheet1.IMAGELINK.Value

DB\_Barang.Offset(1, 3).Value = Sheet1.QTY.Value

DB\_Barang.Offset(1, 4).Value = Sheet1.UnitPrice.Value

DB\_Barang.Offset(1, 5).Value = Sheet1.InventoryValue.Value

DB\_Barang.Offset(1, 6).Value = Sheet1.ReOrder.Value

DB\_Barang.Offset(1, 7).Value = Sheet1.Date\_Checked.Value

DB\_Barang.Offset(1, 8).Value = Sheet1.QRCODELINK.Value

Call MsgBox("Data barang berhasil di simpan", vbInformation, "Data Barang")

Sheet1.P\_Id.Value = ""

Sheet1.P\_Name.Value = ""

Sheet1.IMAGELINK.Value = ""

Sheet1.QTY.Value = ""

Sheet1.UnitPrice.Value = ""

Sheet1.InventoryValue.Value = ""

Sheet1.ReOrder.Value = ""

Sheet1.Date\_Checked.Value = ""

Sheet1.QRCODELINK.Value = ""

Sheet1.Image1.Picture = Nothing

Call ClearQRCode

Call UpdateTabel

End If

End Sub

Sub Hapus()

If Sheet1.P\_Id.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

Sheet1.Unprotect

'Menentukan tempat hapus data, menghapus data dan membersihkan form

Set HapusData = Sheet2.Range("B4:B50000").Find(What:=Sheet1.P\_Id.Value, LookIn:=xlValues)

HapusData.Offset(0, 0).ClearContents

HapusData.Offset(0, 1).ClearContents

HapusData.Offset(0, 2).ClearContents

HapusData.Offset(0, 3).ClearContents

HapusData.Offset(0, 4).ClearContents

HapusData.Offset(0, 5).ClearContents

HapusData.Offset(0, 6).ClearContents

HapusData.Offset(0, 7).ClearContents

HapusData.Offset(0, 8).ClearContents

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

Sheet1.P\_Id.Value = ""

Sheet1.P\_Name.Value = ""

Sheet1.IMAGELINK.Value = ""

Sheet1.QTY.Value = ""

Sheet1.UnitPrice.Value = ""

Sheet1.InventoryValue.Value = ""

Sheet1.ReOrder.Value = ""

Sheet1.Date\_Checked.Value = ""

Sheet1.QRCODELINK.Value = ""

Sheet1.Image1.Picture = Nothing

Call ClearQRCode

Call UpdateTabel

Call UrutData

Sheet1.Protect

End If

End Sub

Sub UrutData()

Application.ScreenUpdating = False

Sheet2.Select

Sheet2.Range("B3:J200000").Sort KEY1:=Range("B3"), Order1:=xlAscending, Header:=xlYes

Sheet1.Select

End Sub

Sub BukaGambar()

On Error GoTo Salah

Dim Erwin As Integer

If Sheet1.P\_Id.Value = "" Then

Call MsgBox("Harap isi terlebih dahulu ID Barang", vbInformation, "Id Barang")

Sheet1.Image1.Picture = Nothing

Else

Application.FileDialog(msoFileDialogOpen).AllowMultiSelect = False

Erwin = Application.FileDialog(msoFileDialogOpen).Show

If Erwin <> 0 Then

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

Sheet1.Image1.Picture = LoadPicture(ErwinG)

Sheet1.Image1.PictureSizeMode = 1

Sheet1.IMAGELINK.Value = ThisWorkbook.Path & "\FOTO\" & Sheet1.P\_Id.Value & ".jpg"

End If

End If

Exit Sub

Salah:

Call MsgBox("Tipe file tidak mendukung untuk ditampilkan, pastikan pilih file dengan tipe \*.Jpg\*, atau \*.Jpeg\*", vbInformation, "Simpan Gambar")

End Sub

Sub UpdateTabel()

Dim iRow As Long

If Application.WorksheetFunction.CountA(Sheet2.Range("B4:B100000")) = 0 Then

Sheet1.tabelbarang.ListFillRange = ""

Else

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

If iRow > 1 Then

Sheet1.tabelbarang.ListFillRange = "BARANG!B4:J" & iRow

End If

End If

Sheet1.BERDASARKAN.Value = ""

Sheet1.KATAKUNCI.Value = ""

End Sub

Sub ResetForm()

Sheet1.P\_Id.Value = ""

Sheet1.P\_Name.Value = ""

Sheet1.IMAGELINK.Value = ""

Sheet1.QTY.Value = ""

Sheet1.UnitPrice.Value = ""

Sheet1.InventoryValue.Value = ""

Sheet1.ReOrder.Value = ""

Sheet1.Date\_Checked.Value = ""

Sheet1.QRCODELINK.Value = ""

Sheet1.BARCODESCAN.Value = ""

Sheet1.BERDASARKAN.Value = ""

Sheet1.KATAKUNCI.Value = ""

Sheet1.Image1.Picture = Nothing

Call ClearQRCode

Call UpdateTabel

End Sub

Sub CariData()

On Error GoTo Salah

Dim iRow As Long

Set Cari\_Data = Sheet2

Sheet3.Range("L1").Value = Sheet1.BERDASARKAN.Value

Sheet3.Range("L2").Value = Sheet1.KATAKUNCI.Value

Cari\_Data.Range("A3").CurrentRegion.AdvancedFilter Action:=xlFilterCopy, CriteriaRange:= \_

Sheet3.Range("L1:L2"), CopyToRange:=Sheet3.Range("B1:J1"), Unique:=False

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

If iRow > 1 Then

Sheet1.tabelbarang.ListFillRange = "CARIBARANG!B2:J" & iRow

Else

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

End If

Exit Sub

Salah:

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

End Sub

Sub KunciSheet()

Sheet1.Protect

End Sub

Sub BukaKunci()

Sheet1.Unprotect

End Sub