**CODING USERFORM**

1. **CODING FORM BARANG**

Private Sub CMDADD\_Click()

'Perintah membuat nama tempat simpan data

Dim DB\_BARANG As Object

Dim Db\_Inventory As Object

'Perintah menentukan letak tempat simpan data

Set DB\_BARANG = Sheet2.Range("A100000").End(xlUp)

Set Db\_Inventory = Sheet5.Range("A100000").End(xlUp)

If Me.TXTID.Value = "" \_

Or Me.TXTNAMA.Value = "" \_

Or Me.CBSATUAN.Value = "" \_

Or Me.TXTCOST.Value = "" \_

Or Me.TXTPRICE.Value = "" \_

Or Me.TXTLACI.Value = "" \_

Or Me.TXTORDER.Value = "" Then

Call MsgBox("Maaf, data input harus lengkap", vbInformation, "Input Data")

Else

'Perintah menyimpan data di tempat simpan data

DB\_BARANG.Offset(1, 0).Value = Me.TXTID.Value

DB\_BARANG.Offset(1, 1).Value = Me.TXTNAMA.Value

DB\_BARANG.Offset(1, 2).Value = Me.CBSATUAN.Value

DB\_BARANG.Offset(1, 3).Value = Me.TXTCOST.Value

DB\_BARANG.Offset(1, 4).Value = Me.TXTPRICE.Value

DB\_BARANG.Offset(1, 5).Value = Me.TXTLACI.Value

DB\_BARANG.Offset(1, 6).Value = Me.TXTORDER.Value

Db\_Inventory.Offset(1, 0).Value = Me.TXTID.Value

Db\_Inventory.Offset(1, 1).Value = Me.TXTNAMA.Value

Db\_Inventory.Offset(1, 2).Value = Me.CBSATUAN.Value

'Perintah memunculkan pesan ketika data berhasil disimpan

Call MsgBox("Data anda berhasil disimpan", vbInformation, "Input Data")

'Perintah membersihkan form setelah data tersimpan

Me.TXTID.Value = ""

Me.TXTNAMA.Value = ""

Me.CBSATUAN.Value = ""

Me.TXTCOST.Value = ""

Me.TXTPRICE.Value = ""

Me.TXTLACI.Value = ""

Me.TXTORDER.Value = ""

End If

End Sub

Private Sub CMDDELETE\_Click()

If Me.TXTID.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

'Menentukan tempat hapus data, menghapus data dan membersihkan form

Set Hapusdata1 = Sheet2.Range("A5:A500000").Find(What:=Me.TXTID.Value, LookIn:=xlValues)

Set Hapusdata2 = Sheet5.Range("A5:A500000").Find(What:=Me.TXTID.Value, LookIn:=xlValues)

Hapusdata1.Offset(0, 0).ClearContents

Hapusdata1.Offset(0, 1).ClearContents

Hapusdata1.Offset(0, 2).ClearContents

Hapusdata1.Offset(0, 3).ClearContents

Hapusdata1.Offset(0, 4).ClearContents

Hapusdata1.Offset(0, 5).ClearContents

Hapusdata1.Offset(0, 6).ClearContents

Hapusdata2.Offset(0, 0).ClearContents

Hapusdata2.Offset(0, 1).ClearContents

Hapusdata2.Offset(0, 2).ClearContents

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

Me.TXTID.Value = ""

Me.TXTNAMA.Value = ""

Me.CBSATUAN.Value = ""

Me.TXTCOST.Value = ""

Me.TXTPRICE.Value = ""

Me.TXTLACI.Value = ""

Me.TXTORDER.Value = ""

Call UrutBarang

End If

End Sub

Private Sub CMDUPDATE\_Click()

Application.ScreenUpdating = False

Dim BARIS As String

If Me.TXTID.Text = "" Then

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

Else

Sheet2.Select

BARIS = ActiveCell.Row

Cells(BARIS, 1) = Me.TXTID.Value

Cells(BARIS, 2) = Me.TXTNAMA.Value

Cells(BARIS, 3) = Me.CBSATUAN.Value

Cells(BARIS, 4) = Me.TXTCOST.Value

Cells(BARIS, 5) = Me.TXTPRICE.Value

Cells(BARIS, 6) = Me.TXTLACI.Value

Cells(BARIS, 7) = Me.TXTORDER.Value

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

Me.TXTID.Value = ""

Me.TXTNAMA.Value = ""

Me.CBSATUAN.Value = ""

Me.TXTCOST.Value = ""

Me.TXTPRICE.Value = ""

Me.TXTLACI.Value = ""

Me.TXTORDER.Value = ""

End If

Sheet1.Select

End Sub

Private Sub UserForm\_Initialize()

Application.ScreenUpdating = False

Me.BackColor = RGB(38, 35, 62)

With CBSATUAN

.AddItem "Pcs"

.AddItem "Buah"

.AddItem "Kotak"

.AddItem "Pack"

End With

End Sub

1. **CODING FORM IN OUT**

Private Sub CMDADD\_Click()

'Perintah membuat nama tempat simpan data

Dim DB\_INOUT As Object

'Perintah menentukan letak tempat simpan data

Set DB\_INOUT = Sheet3.Range("A100000").End(xlUp)

If Me.TXTID.Value = "" \_

Or Me.TXTTANGGALINPUT.Value = "" \_

Or Me.TXTIDBARANG.Value = "" \_

Or Me.CBSTOK.Value = "" \_

Or Me.TXTQTY.Value = "" Then

Call MsgBox("Maaf, data input harus lengkap", vbInformation, "Input Data")

Else

'Perintah menyimpan data di tempat simpan data

DB\_INOUT.Offset(1, 0).Value = Me.TXTID.Value

DB\_INOUT.Offset(1, 1).Value = Format(Me.TXTTANGGALINPUT.Value, "mm/dd/YYYY")

DB\_INOUT.Offset(1, 2).Value = Me.TXTIDBARANG.Value

DB\_INOUT.Offset(1, 3).Value = Me.TXTNAMA.Value

DB\_INOUT.Offset(1, 4).Value = Me.TXTSATUAN.Value

DB\_INOUT.Offset(1, 5).Value = Me.CBSTOK.Value

DB\_INOUT.Offset(1, 6).Value = Me.TXTQTY.Value

DB\_INOUT.Offset(1, 7).Value = Me.TXTNOMORLACI.Value

DB\_INOUT.Offset(1, 8).Value = Me.TXTCOST.Value

DB\_INOUT.Offset(1, 9).Value = Me.TXTPRICE.Value

DB\_INOUT.Offset(1, 10).Value = Me.TXTTOTALCOST.Value

DB\_INOUT.Offset(1, 11).Value = Me.TXTTOTALPRICE.Value

'Perintah memunculkan pesan ketika data berhasil disimpan

Call MsgBox("Data anda berhasil disimpan", vbInformation, "Input Data")

'Perintah membersihkan form setelah data tersimpan

Me.TXTID.Value = ""

Me.TXTTANGGALINPUT.Value = ""

Me.TXTIDBARANG.Value = ""

Me.TXTNAMA.Value = ""

Me.TXTSATUAN.Value = ""

Me.TXTQTY.Value = ""

Me.TXTNOMORLACI.Value = ""

Me.TXTCOST.Value = ""

Me.TXTPRICE.Value = ""

Me.TXTTOTALCOST.Value = ""

Me.TXTTOTALPRICE.Value = ""

End If

End Sub

Private Sub CMDNEW\_Click()

Sheet3.Range("B2").Value = Sheet3.Range("B2").Value + 1

If Sheet3.Range("C2").Value = 1 Then

Me.TXTID.Value = "TR-0000" & Sheet3.Range("B2").Value

End If

If Sheet3.Range("C2").Value = 2 Then

Me.TXTID.Value = "TR-000" & Sheet3.Range("B2").Value

End If

If Sheet3.Range("C2").Value = 3 Then

Me.TXTID.Value = "TR-00" & Sheet3.Range("B2").Value

End If

If Sheet3.Range("C2").Value = 4 Then

Me.TXTID.Value = "TR-0" & Sheet3.Range("B2").Value

End If

If Sheet3.Range("C2").Value = 5 Then

Me.TXTID.Value = "TR-" & Sheet3.Range("B2").Value

End If

End Sub

Private Sub TABELDATA\_DblClick(ByVal Cancel As MSForms.ReturnBoolean)

On Error GoTo EXCELVBA

Me.TXTIDBARANG.Value = Me.TABELDATA.Value

Set CariBarang = Sheet2.Range("A6:A100000").Find(What:=Me.TXTIDBARANG.Text, LookIn:=xlValues)

Me.TXTIDBARANG.Value = Me.TABELDATA.Value

Me.TXTNAMA.Value = CariBarang.Offset(0, 1).Value

Me.TXTSATUAN.Value = CariBarang.Offset(0, 2).Value

Me.TXTCOST.Value = CariBarang.Offset(0, 3).Value

Me.TXTPRICE.Value = CariBarang.Offset(0, 4).Value

Me.TXTNOMORLACI.Value = CariBarang.Offset(0, 5).Value

Me.TXTIDBARANG.Enabled = False

Me.TXTNAMA.Enabled = False

Me.TXTSATUAN.Enabled = False

Me.TXTCOST.Enabled = False

Me.TXTPRICE.Enabled = False

Me.TXTNOMORLACI.Enabled = False

Me.TXTTOTALCOST.Enabled = False

Me.TXTTOTALPRICE.Enabled = False

Exit Sub

EXCELVBA:

Call MsgBox("Maaf, data barang belum terdaftar", vbInformation, "Data Barang")

End Sub

Private Sub TXTCARI\_Change()

On Error GoTo Salah

Dim iRow As Long

Set Cari\_Data = Sheet2

Sheet4.Range("I1").Value = "Nama Barang"

Sheet4.Range("I2").Value = "\*" & Me.TXTCARI.Value & "\*"

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

Sheet4.Range("I1:I2"), CopyToRange:=Sheet4.Range("A1:G1"), Unique:=False

iRow = Sheet4.Range("A" & Rows.Count).End(xlUp).Row

If iRow > 1 Then

Me.TABELDATA.RowSource = "CARIBARANG!A2:B" & 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

Private Sub TXTQTY\_Change()

On Error Resume Next

Me.TXTTOTALCOST.Value = IIf(Me.TXTQTY.Value = "", 0, Me.TXTQTY.Value) \* IIf(Me.TXTCOST.Value = "", 0, Me.TXTCOST.Value)

Me.TXTTOTALPRICE.Value = IIf(Me.TXTQTY.Value = "", 0, Me.TXTQTY.Value) \* IIf(Me.TXTPRICE.Value = "", 0, Me.TXTPRICE.Value)

End Sub

Private Sub UserForm\_Initialize()

Me.BackColor = RGB(38, 35, 62)

With CBSTOK

.AddItem "In"

.AddItem "Out"

.AddItem "Open Stok"

End With

Dim iRow As Long

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

If iRow > 1 Then

Me.TABELDATA.RowSource = "DATABARANG!A6:B" & iRow

End If

End Sub

1. **CODING FORM INVENTORY**

Private Sub TABELDATA\_Click()

Me.TXTID.Value = Me.TABELDATA.Value

Me.TXTNAMA.Value = Me.TABELDATA.Column(1)

Me.TXTSATUAN.Value = Me.TABELDATA.Column(2)

Me.TXTOPEN.Value = Me.TABELDATA.Column(3)

Me.TXTIN.Value = Me.TABELDATA.Column(4)

Me.TXTOUT.Value = Me.TABELDATA.Column(5)

Me.TXTCLOSE.Value = Me.TABELDATA.Column(6)

Me.TXTVALUE.Value = Me.TABELDATA.Column(7)

Me.TXTCOST.Value = Me.TABELDATA.Column(8)

Me.TXTREORDER.Value = Me.TABELDATA.Column(9)

Me.TXTSTATUS.Value = Me.TABELDATA.Column(10)

Me.TXTLACI.Value = Me.TABELDATA.Column(11)

End Sub

Private Sub UserForm\_Initialize()

Me.BackColor = RGB(38, 35, 62)

Dim iRow As Long

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

If iRow > 1 Then

Me.TABELDATA.RowSource = "INVENTORY!A6:L" & iRow

End If

End Sub

1. **CODING FORM TABELBARANG**

Private Sub CMDADD\_Click()

Application.ScreenUpdating = False

Me.TXTNAMA.Value = ""

Me.TXTSATUAN.Value = ""

Me.TXTLACI.Value = ""

Me.TXTREORDER.Value = ""

Me.TXTCOST.Value = ""

Me.TXTPRICE.Value = ""

Me.TXTSTATUS.Value = ""

FORMBARANG.Show

End Sub

Private Sub CMDUPDATE\_Click()

Call UserForm\_Initialize

End Sub

Private Sub TABELDATA\_Click()

Set CariBarang = Sheet5.Range("A6:A100000").Find(What:=Me.TABELDATA.Value, LookIn:=xlValues)

Me.TXTNAMA.Value = Me.TABELDATA.Column(1)

Me.TXTSATUAN.Value = Me.TABELDATA.Column(2)

Me.TXTLACI.Value = Me.TABELDATA.Column(5)

Me.TXTREORDER.Value = Me.TABELDATA.Column(6)

Me.TXTCOST.Value = Me.TABELDATA.Column(3)

Me.TXTPRICE.Value = Me.TABELDATA.Column(4)

Me.TXTSTATUS.Value = CariBarang.Offset(0, 10).Value

End Sub

Private Sub TABELDATA\_DblClick(ByVal Cancel As MSForms.ReturnBoolean)

End Sub

Private Sub TXTCARI\_Change()

On Error GoTo Salah

Dim iRow As Long

Set Cari\_Data = Sheet2

Sheet4.Range("I1").Value = "Nama Barang"

Sheet4.Range("I2").Value = "\*" & Me.TXTCARI.Value & "\*"

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

Sheet4.Range("I1:I2"), CopyToRange:=Sheet4.Range("A1:G1"), Unique:=False

iRow = Sheet4.Range("A" & Rows.Count).End(xlUp).Row

If iRow > 1 Then

Me.TABELDATA.RowSource = "CARIBARANG!A2:B" & 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

Private Sub UserForm\_Initialize()

Me.BackColor = RGB(38, 35, 62)

Dim iRow As Long

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

If iRow > 1 Then

Me.TABELDATA.RowSource = "DATABARANG!A6:G" & iRow

End If

End Sub

1. **CODING FORM DETAILORDER**

Private Sub UserForm\_Initialize()

Application.ScreenUpdating = False

Me.BackColor = RGB(38, 35, 62)

Dim iRow As Long

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

If iRow > 1 Then

Me.ListBox1.RowSource = "CARIORDER!A2:J" & iRow

End If

End Sub

1. **CODING URUT DAN MENU**

**MODUL URUT DAN CARI ORDER**

Sub UrutBarang1()

Application.ScreenUpdating = False

Sheet2.Select

Sheet2.Range("A5:G20000").Sort KEY1:=Range("B5"), Order1:=xlAscending, Header:=xlYes

Sheet1.Select

End Sub

Sub UrutBarang2()

Application.ScreenUpdating = False

Sheet5.Select

Sheet5.Range("A5:G20000").Sort KEY1:=Range("B5"), Order1:=xlAscending, Header:=xlYes

Sheet1.Select

End Sub

Sub Cari\_Order()

On Error GoTo Salah

Dim iRow As Long

Set Cari\_Data = Sheet5

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

Sheet6.Range("N1:N2"), CopyToRange:=Sheet6.Range("A1:L1"), Unique:=False

Exit Sub

Salah:

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

End Sub

**MODUL MENU**

Sub BukaFormBarang()

FORMTABELBARANG.Show

End Sub

Sub BukaINOUT()

FORMINOUT.Show

End Sub

Sub BukaInventory()

FORMINVENTORY.Show

End Sub

Sub BukaOrder()

Call Cari\_Order

DETAILORDER.Show

End Sub

Sub SimpanFile()

ThisWorkbook.Save

End Sub

Sub Keluar()

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

ThisWorkbook.Save

ThisWorkbook.close

End Sub