**CODING APLIKASI PURCHASE ORDER**

1. **CODING FORM SUPPLIER**

Private Sub CMDADD\_Click()

Dim DSUP As Object

Set DSUP = Sheet2.Range("A100000").End(xlUp)

If Me.TXTNAMA.Value = "" \_

Or Me.TXTKODE.Value = "" \_

Or Me.TXTALAMAT.Value = "" \_

Or Me.TXTTELPON.Value = "" \_

Or Me.TXTEMAIL.Value = "" Then

Call MsgBox("Data Supplier harus lengkap", vbInformation, "Data Supplier")

Else

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

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

DSUP.Offset(1, 2).Value = Me.TXTALAMAT.Value

DSUP.Offset(1, 3).Value = Me.TXTTELPON.Value

DSUP.Offset(1, 4).Value = Me.TXTEMAIL.Value

Call UserForm\_Initialize

Call MsgBox("Data Supplier berhasil ditambah", vbInformation, "Data Supplier")

Me.TXTNAMA.Value = ""

Me.TXTKODE.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELPON.Value = ""

Me.TXTEMAIL.Value = ""

End If

End Sub

Private Sub CMDBARU\_Click()

Sheet2.Range("F1").Value = Sheet2.Range("F1").Value + 1

If Sheet2.Range("G1").Value = 1 Then

Me.TXTKODE.Value = "SUP-00000" & Sheet2.Range("F1").Value

End If

If Sheet2.Range("G1").Value = 2 Then

Me.TXTKODE.Value = "SUP-0000" & Sheet2.Range("F1").Value

End If

If Sheet2.Range("G1").Value = 3 Then

Me.TXTKODE.Value = "SUP-000" & Sheet2.Range("F1").Value

End If

If Sheet2.Range("G1").Value = 4 Then

Me.TXTKODE.Value = "SUP-00" & Sheet2.Range("F1").Value

End If

If Sheet2.Range("G1").Value = 5 Then

Me.TXTKODE.Value = "SUP-0" & Sheet2.Range("F1").Value

End If

End Sub

Private Sub CMDCLEAR\_Click()

Me.TXTNAMA.Value = ""

Me.TXTKODE.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELPON.Value = ""

Me.TXTEMAIL.Value = ""

Me.CMDADD.Enabled = True

Me.CmdBaru.Enabled = True

End Sub

Private Sub CMDDELETE\_Click()

If Me.TXTNAMA.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 Hapusdata = Sheet2.Range("A4:A500000").Find(What:=Me.TXTNAMA.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

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

Me.TXTNAMA.Value = ""

Me.TXTKODE.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELPON.Value = ""

Me.TXTEMAIL.Value = ""

Call UrutSupplier

End If

Me.CMDADD.Enabled = True

Me.CmdBaru.Enabled = True

End Sub

Private Sub CMDUPDATE\_Click()

Application.ScreenUpdating = False

Dim BARIS As String

If Me.TXTNAMA.Text = "" Then

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

Else

Sheet2.Select

BARIS = ActiveCell.Row

On Error Resume Next

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

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

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

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

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

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

Me.TXTNAMA.Value = ""

Me.TXTKODE.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELPON.Value = ""

Me.TXTEMAIL.Value = ""

End If

Sheet1.Select

Me.CMDADD.Enabled = True

Me.CmdBaru.Enabled = True

End Sub

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

Application.ScreenUpdating = False

On Error GoTo EXCELVBA

Me.TXTNAMA.Value = Me.TABELDATA.Value

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

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

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

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

Sheet2.Select

SUMBERUBAH = Sheets("DATASUPPLIER").Cells(Rows.Count, "A").End(xlUp).Row

Sheets("DATASUPPLIER").Range("A4:A" & SUMBERUBAH).Find(What:=Me.TXTNAMA.Value, LookIn:=xlValues, LookAt:=xlWhole).Activate

CELLAKTIF = ActiveCell.Row

Sheets("DATASUPPLIER").Range("A" & CELLAKTIF & ":E" & CELLAKTIF).Select

Sheet1.Select

Me.CMDADD.Enabled = False

Me.CmdBaru.Enabled = False

Exit Sub

EXCELVBA:

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

End Sub

Private Sub UserForm\_Initialize()

Dim iRow As Long

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

If iRow > 1 Then

Me.TABELDATA.RowSource = "DATASUPPLIER!A4:E" & iRow

End If

End Sub

1. **CODING FORM PURCHASE ORDER**

Private Sub CBDISKON\_Change()

On Error Resume Next

Me.TXTDISKONRP.Value = IIf(Me.TXTBAYAR.Value = "Rp", 0, Me.TXTBAYAR.Value) \* IIf(Me.CBDISKON.Value = "Rp", 0, Me.CBDISKON.Value) / 100

If Me.CBDISKON.Value = 0 Or Me.CBDISKON.Value = "" Then

Me.TXTDISKONRP.Value = 0

Sheet4.Range("H36").Value = 0

Call HitungTotal

Else

Sheet4.Range("H36").Value = CDec(Me.TXTDISKONRP.Value)

Call HitungTotal

End If

End Sub

Private Sub CBSUPP\_Change()

On Error GoTo EXCELVBA

Set CARISUPPLIER = Sheet2.Range("A4:A10000").Find(What:=Me.CBSUPP.Value, LookIn:=xlValues)

Me.TXTALAMATSUP.Value = CARISUPPLIER.Offset(0, 2).Value

Me.TXTTELPSUP.Value = CARISUPPLIER.Offset(0, 3).Value

Me.TXTEMAILSUP.Value = CARISUPPLIER.Offset(0, 4).Value

Sheet4.Range("C10").Value = Me.CBSUPP.Value

Sheet4.Range("C11").Value = Me.TXTALAMATSUP.Value

Sheet4.Range("C12").Value = Me.TXTTELPSUP.Value

Sheet4.Range("C13").Value = Me.TXTEMAILSUP.Value

Call CariBarang

Exit Sub

EXCELVBA:

Call MsgBox("Maaf, nama supplier belum terdaftar", vbInformation, "Nama Supplier")

End Sub

Private Sub CheckBox1\_Click()

If Me.CheckBox1.Value = True Then

Me.TXTKEPADA.Value = Sheet1.TextBox1.Value

Me.TXTALAMAT.Value = Sheet1.TextBox2.Value

Me.TXTTELP.Value = Sheet1.TextBox3.Value

Me.TXTEMAILPENERIMA.Value = Sheet1.TextBox4.Value

Else

Me.TXTKEPADA.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELP.Value = ""

Me.TXTEMAILPENERIMA.Value = ""

End If

End Sub

Private Sub CariBarang()

On Error GoTo Salah

Dim iRow As Long

Set Cari\_Data = Sheet6

Sheet6.Range("g4").Value = Me.CBSUPP.Value

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

Sheet6.Range("G3:G4"), CopyToRange:=Sheet6.Range("I3:M3"), Unique:=False

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

If iRow > 1 Then

Me.TABELPRODUK.RowSource = "DATABARANG!I4:M" & 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 CMDADD\_Click()

Dim DataPO As Object

Set DataPO = Sheet4.Range("C34").End(xlUp)

If Me.TXTJUMLAH.Value = "" Then

Call MsgBox("Maaf daata jumlah harus diisi", vbInformation, "Data Jumlah")

Else

DataPO.Offset(1, 0).Value = Me.TXTKODE.Value

DataPO.Offset(1, 2).Value = Me.TXTJUMLAH.Value

On Error Resume Next

Me.TABELDATA.RowSource = Sheet4.Range("TABELPO").Address(external:=True)

Call HitungTotal

Me.TXTKODE.Value = ""

Me.TXTNAMA.Value = ""

Me.TXTJUMLAH.Value = ""

Me.TXTSATUAN.Value = ""

Me.TXTHARGA.Value = ""

Me.TXTHARGATOTAL.Value = ""

End If

End Sub

Private Sub HitungTotal()

Me.TXTBAYAR.Value = Sheet4.Range("H35").Value

Me.TXTTOTALBAYAR.Value = Sheet4.Range("H39").Value

End Sub

Private Sub CMDBARU\_Click()

Sheet3.Range("E1").Value = Sheet3.Range("E1").Value + 1

If Sheet3.Range("F1").Value = 1 Then

Me.NOPO.Caption = "PO-00000" & Sheet3.Range("E1").Value

End If

If Sheet3.Range("F1").Value = 2 Then

Me.NOPO.Caption = "PO-0000" & Sheet3.Range("E1").Value

End If

If Sheet3.Range("F1").Value = 3 Then

Me.NOPO.Caption = "PO-000" & Sheet3.Range("E1").Value

End If

If Sheet3.Range("F1").Value = 4 Then

Me.NOPO.Caption = "PO-00" & Sheet3.Range("E1").Value

End If

If Sheet3.Range("F1").Value = 5 Then

Me.NOPO.Caption = "PO-0" & Sheet3.Range("E1").Value

End If

Me.TANGGALPO.Caption = Date

Me.TANGGALPO.Caption = Format(Me.TANGGALPO.Caption, "MM/DD/YYYY")

Sheet4.Range("G7").Value = Me.NOPO.Caption

Sheet4.Range("G8").Value = Me.TANGGALPO.Caption

End Sub

Private Sub ExportPDF()

Dim NamaFile As String

If Me.TANGGALPO.Caption = "" Then

Call MsgBox("Tanggal PO dan Nomor PO belum terbuat", vbInformation, "Export PDF")

Else

NamaFile = ThisWorkbook.Path & "\" & Me.NOPO.Caption & ".Pdf"

Sheet4.ExportAsFixedFormat Type:=xlTypePDF, \_

Filename:=NamaFile

End If

End Sub

Private Sub CMDHAPUS\_Click()

If Me.TXTKODE.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 Hapusdata = Sheet4.Range("C18:H34").Find(What:=Me.TXTKODE.Value, LookIn:=xlValues)

Hapusdata.Offset(0, 0).ClearContents

Hapusdata.Offset(0, 2).ClearContents

Call HitungTotal

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

Me.TXTKODE.Value = ""

Call UrutCetakPO

End If

End Sub

Private Sub CMDPRINT\_Click()

On Error GoTo ERWIN

Application.ScreenUpdating = False

Dim HasilTransaksi As Object

Set HasilTransaksi = Sheet3.Range("D800000").End(xlUp)

If Me.NOPO.Caption = "" Then

Call MsgBox("Tidak Ada data yang akan disimpan", vbInformation, "Simpan PO")

Else

Application.ScreenUpdating = False

Select Case MsgBox("Data PO akan disimpan" \_

& vbCrLf & "Apakah anda yakin?" \_

, vbYesNo Or vbQuestion Or vbDefaultButton1, "Simpan PO")

Case vbNo

Exit Sub

Case vbYes

End Select

Sheet4.Range("TABELPO").Copy

Sheet3.Select

HasilTransaksi.Offset(1, 0).Select

Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks \_

:=False, Transpose:=False

Application.CutCopyMode = False

Call SimpanData

Call ExportPDF

Sheet4.PrintOut

Sheet4.Range("C18:C34").ClearContents

Sheet4.Range("E18:E34").ClearContents

Sheet4.Range("C10:H13").ClearContents

Sheet4.Range("G7").Value = ""

Sheet4.Range("G8").Value = ""

Sheet4.Range("H36").Value = ""

End If

Exit Sub

ERWIN:

Call MsgBox("Tidak Ada invoice yang akan disimpan", vbInformation, "Simpan Invoice")

End Sub

Private Sub SimpanData()

Dim x As Integer

For x = 1 To WorksheetFunction.CountA(Sheet4.Range("C18:C34"))

Dim HasilTransaksi As Object

Set HasilTransaksi = Sheet3.Range("A800000").End(xlUp)

HasilTransaksi.Offset(1, 0).Value = Sheet4.Range("G7").Value

HasilTransaksi.Offset(1, 1).Value = Sheet4.Range("G8").Value

HasilTransaksi.Offset(1, 2).Value = Sheet4.Range("C10").Value

Next

Sheet1.Select

End Sub

Private Sub CMDRESET\_Click()

Sheet4.Range("C18:C34").ClearContents

Sheet4.Range("E18:E34").ClearContents

Sheet4.Range("C10:H13").ClearContents

Sheet4.Range("G7").Value = ""

Sheet4.Range("G8").Value = ""

Sheet4.Range("H36").Value = ""

Me.TXTKODE.Value = ""

Me.TXTNAMA.Value = ""

Me.TXTJUMLAH.Value = ""

Me.TXTSATUAN.Value = ""

Me.TXTHARGA.Value = ""

Me.TXTHARGATOTAL.Value = ""

Me.TXTKEPADA.Value = ""

Me.TXTALAMAT.Value = ""

Me.TXTTELP.Value = ""

Me.CBSUPP.Value = ""

Me.TXTEMAILPENERIMA.Value = ""

Me.TABELPRODUK.RowSource = ""

Me.TABELDATA.RowSource = ""

Me.CheckBox1.Value = False

Me.CBDISKON.Value = ""

Me.TXTDISKONRP.Value = ""

Me.TXTBAYAR.Value = ""

Me.TXTTOTALBAYAR.Value = ""

End Sub

Private Sub TABELDATA\_Click()

On Error Resume Next

Me.TXTKODE.Value = Me.TABELDATA.Value

End Sub

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

On Error GoTo EXCELVBA

Me.TXTKODE.Value = Me.TABELPRODUK.Value

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

Me.TXTSATUAN.Value = Me.TABELPRODUK.Column(3)

Me.TXTHARGA.Value = Me.TABELPRODUK.Column(4)

Exit Sub

EXCELVBA:

Call MsgBox("Double Click pada barang yang akan di pesan", vbInformation, "Data Barang")

End Sub

Private Sub TXTALAMAT\_Change()

Sheet4.Range("E11").Value = Me.TXTALAMAT.Value

End Sub

Private Sub TXTBAYAR\_Change()

Me.TXTBAYAR.Value = Format(Me.TXTBAYAR.Value, "Rp #,###")

End Sub

Private Sub TXTDISKONRP\_Change()

Me.TXTDISKONRP.Value = Format(Me.TXTDISKONRP.Value, "Rp #,###")

End Sub

Private Sub TXTEMAILPENERIMA\_Change()

Sheet4.Range("E13").Value = Me.TXTEMAILPENERIMA.Value

End Sub

Private Sub TXTJUMLAH\_Change()

On Error Resume Next

Me.TXTHARGATOTAL.Value = IIf(Me.TXTJUMLAH.Value = "", 0, Me.TXTJUMLAH.Value) \* IIf(Me.TXTHARGA.Value = "", 0, Me.TXTHARGA.Value)

End Sub

Private Sub TXTKEPADA\_Change()

Sheet4.Range("E10").Value = Me.TXTKEPADA.Value

End Sub

Private Sub TXTTELP\_Change()

Sheet4.Range("E12").Value = Me.TXTTELP.Value

End Sub

Private Sub TXTTOTALBAYAR\_Change()

Me.TXTTOTALBAYAR.Value = Format(Me.TXTTOTALBAYAR.Value, "Rp #,###")

End Sub

Private Sub UserForm\_Initialize()

Dim iRow As Long

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

If iRow > 1 Then

Me.CBSUPP.RowSource = "DATASUPPLIER!A4:A" & iRow

End If

With CBDISKON

.AddItem "0"

.AddItem "5"

.AddItem "10"

.AddItem "15"

End With

Call HitungTotal

On Error Resume Next

Me.TABELDATA.RowSource = Sheet4.Range("TABELPO").Address(external:=True)

End Sub

1. **CODING FORM DATA PO**

Private Sub CMDCARI\_Click()

On Error GoTo Salah

Dim iRow As Long

Set Cari\_Data = Sheet3

Sheet5.Range("K1").Value = Me.BERDASARKAN.Value

Sheet5.Range("K2").Value = Me.KATAKUNCI.Value

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

Sheet5.Range("K1:K2"), CopyToRange:=Sheet5.Range("A1:I1"), Unique:=False

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

If iRow > 1 Then

Me.TABELDATA.RowSource = "CARIPO!A2:I" & 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 CMDRESET\_Click()

Me.BERDASARKAN.Value = ""

Me.KATAKUNCI.Value = ""

Me.TABELDATA.RowSource = ""

End Sub

Private Sub UserForm\_Initialize()

With BERDASARKAN

.AddItem "Nama Supplier"

.AddItem "Nama Barang"

End With

End Sub

1. **CODING MODUL MENU**

Sub BukaFormSupplier()

FORMSUPPLIER.Show

End Sub

Sub BukaPO()

FORMPO.Show

End Sub

Sub BukaBarang()

Sheet6.Select

End Sub

Sub BukaDataPO()

FORMDATAPO.Show

End Sub

Sub Kembali()

Sheet1.Select

End Sub

Sub SimpanFile()

ThisWorkbook.Save

End Sub

Sub Keluar()

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

ThisWorkbook.Save

ThisWorkbook.Close

End Sub

Sub ProtectSheet()

Sheet1.Protect

Sheet1.TextBox1.Enabled = False

Sheet1.TextBox2.Enabled = False

Sheet1.TextBox3.Enabled = False

Sheet1.TextBox4.Enabled = False

Sheet1.TextBox5.Enabled = False

End Sub

Sub Unprotect()

Sheet1.Unprotect

Sheet1.TextBox1.Enabled = True

Sheet1.TextBox2.Enabled = True

Sheet1.TextBox3.Enabled = True

Sheet1.TextBox4.Enabled = True

Sheet1.TextBox5.Enabled = True

End Sub

1. **CODING MODUL URUT**

Sub UrutSupplier()

Application.ScreenUpdating = False

Sheet2.Select

Sheet2.Range("A4:E20000").Sort KEY1:=Range("A4"), Order1:=xlAscending, Header:=xlYes

Sheet1.Select

End Sub

Sub UrutCetakPO()

Application.ScreenUpdating = False

Sheet4.Select

Sheet4.Range("C17:H34").Sort KEY1:=Range("C17"), Order1:=xlAscending, Header:=xlYes

Sheet1.Select

End Sub