Type Pallet1

RecID As String \* 1

ExpCde As String \* 3

PltNbr As Long

VarCde As String \* 4

LabCde As String \* 3

PakCde As String \* 4

CntMrk As String \* 4

PkDate As String \* 6

GrwNbr As String \* 4

Boxes1 As Long

Hatch As String \* 1

Deck As String \* 1

Fum As String \* 1

BOL As String \* 4

Memo As String \* 10

End Type

Sub Button1\_Click()

Dim Plt1 As Pallet1

Dim Data0 As String \* 80

Dim Data1 As String \* 80

Dim Data2 As String \* 80

Dim Data3 As String \* 80

Dim Cmark As String

Dim Tpallet As Long

Dim Spallet As Long

Dim LvlBrk As Long

Dim Oindex As Integer

Dim Vindex As Integer

LvlBrk = 9999999

Oindex = 2

Data0 = " "

Data1 = " "

Data2 = " "

Data3 = " "

' Write the 0 record

Mid(Data0, 1, 1) = "0"

Mid(Data0, 2, 1) = "0"

Mid(Data0, 3, 10) = UCase(Worksheets("data").Cells(3, 17))

Mid(Data0, 13, 6) = Format(Worksheets("data").Cells(4, 17), "YYMMDD")

Mid(Data0, 19, 6) = UCase(Worksheets("data").Cells(5, 17))

Mid(Data0, 25, 15) = UCase(Worksheets("data").Cells(6, 17))

Mid(Data0, 40, 15) = UCase(Worksheets("data").Cells(7, 17))

Plt1.ExpCde = UCase(Worksheets("data").Cells(8, 17))

Worksheets("Output").Cells(1, 1) = Data0

' Write record types 1 and 2

For Vindex = 3 To 10000

If Worksheets("data").Cells(Vindex, 1) = "" Then

Exit For

Else

Plt1.PltNbr = Worksheets("data").Cells(Vindex, 1)

Plt1.VarCde = Worksheets("data").Cells(Vindex, 2)

Plt1.LabCde = Worksheets("data").Cells(Vindex, 3)

Plt1.PakCde = Worksheets("data").Cells(Vindex, 4)

Cmark = Worksheets("data").Cells(Vindex, 5) 'Left justify if

If Len(Cmark) < 4 And Left(Plt1.VarCde, 1) <> "G" Then 'not grapes

Plt1.CntMrk = String(4 - Len(Cmark), " ") & Cmark

Else

Plt1.CntMrk = Cmark

End If

Plt1.PkDate = Format(Worksheets("data").Cells(Vindex, 6), "YYMMDD")

Plt1.GrwNbr = Worksheets("data").Cells(Vindex, 7)

Plt1.Boxes1 = Worksheets("data").Cells(Vindex, 8)

Mid(Data1, 1, 1) = "1"

Mid(Data1, 2, 3) = Format(Plt1.ExpCde, "000")

Mid(Data1, 5, 7) = Format(Plt1.PltNbr, "0000000")

Mid(Data1, 12, 4) = Plt1.VarCde

Mid(Data1, 16, 3) = Plt1.LabCde

Mid(Data1, 19, 4) = Plt1.PakCde

Mid(Data1, 23, 4) = Plt1.CntMrk

Mid(Data1, 27, 6) = Format(Plt1.PkDate, "000000")

Mid(Data1, 33, 4) = Plt1.GrwNbr

Mid(Data1, 37, 6) = Format(Plt1.Boxes1, "000000")

Spallets = Spallets + Plt1.Boxes1

Tpallets = Tpallets + Plt1.Boxes1

Worksheets("Output").Cells(Oindex, 1) = Data1 'Write 1 record

Oindex = Oindex + 1

If Worksheets("data").Cells(Vindex + 1, 1) <> Plt1.PltNbr Then

Data2 = " "

Mid(Data2, 1, 1) = "2"

Mid(Data2, 2, 36) = Mid(Data1, 2, 36)

Mid(Data2, 37, 6) = Format(Spallets, "000000")

Mid(Data2, 43, 1) = Worksheets("data").Cells(Vindex, 9)

Mid(Data2, 44, 1) = "-"

Mid(Data2, 45, 1) = Worksheets("data").Cells(Vindex, 10)

Mid(Data2, 55, 1) = Worksheets("data").Cells(Vindex, 11)

Mid(Data2, 56, 4) = Worksheets("data").Cells(Vindex, 12)

Mid(Data2, 60, 1) = UCase(Worksheets("data").Cells(Vindex, 13))

Mid(Data2, 61, 10) = UCase(Worksheets("data").Cells(Vindex, 14))

Worksheets("Output").Cells(Oindex, 1) = Data2 'Write 2 record

Spallets = 0

Oindex = Oindex + 1

End If

End If

Next

Mid(Data3, 1, 1) = "3"

Mid(Data3, 37, 6) = Format(Tpallets, "000000")

Worksheets("Output").Cells(Oindex, 1) = Data3

End Sub