

Sub Order()

Dim ws As Worksheet

Dim csvpath As String

Dim LR As Long

Dim i As Long

Application.StatusBar = "Please wait, Macro is running"

Application.ScreenUpdating = False

Application.DisplayAlerts = False

On Error Resume Next

Set ws = ThisWorkbook.Sheets(2) 'set to Sales worksheet

csvpath = Application.GetOpenFilename("Text Files (*.csv),*.csv", , "Please select text file...") 'Select your .csv file

With ThisWorkbook

.Sheets(2).Visible = True

.Sheets("Clean").Visible = True

.Sheets("Cal").Visible = True

.Sheets(2).Cells.ClearContents

.Sheets("Clean").Cells.ClearContents

.Sheets("Cal").Cells.ClearContents

.Sheets(3).Cells.ClearContents

End With

With ws.QueryTables.Add(Connection:="TEXT;" & csvpath, Destination:=ws.Range("A1")) ' Querytable to fetch data

.TextFileParseType = xlDelimited

.TextFileCommaDelimiter = True

.Refresh

End With

With ThisWorkbook.Sheets(2)

.Columns("A:A").Copy Destination:=ThisWorkbook.Sheets("Cal").Range("A1")

End With

ThisWorkbook.Sheets("Cal").Columns("A:A").RemoveDuplicates Columns:=1, Header:=xlYes

LR = ThisWorkbook.Sheets("Cal").Range("A" & Rows.Count).End(xlUp).Row

ThisWorkbook.Sheets("Cal").Range("B1").Value = "Sum"

For i = 2 To LR

ThisWorkbook.Sheets("Cal").Range("B" & i).Value =
Application.WorksheetFunction.SumIf((Sheets(2).Range("A:A")), (Sheets("Cal").Range("A" & i)),
(Sheets(2).Range("E:E")))

Next i

With ThisWorkbook.Sheets(2)

.Range("A1").AutoFilter Field:=7, Criteria1:="<>"

.Range("A1").CurrentRegion.SpecialCells(xlCellTypeVisible).Copy
Destination:=ThisWorkbook.Sheets("Clean").Range("A1")

.Range("A1").AutoFilter

End With

ThisWorkbook.Sheets("Clean").Range("E2", "E" & LR).ClearContents

With ThisWorkbook

For i = 2 To LR

.Sheets("Clean").Range("E" & i).Value = Application.WorksheetFunction.VLookup((Sheets(4).Range("A" & i)), (Sheets(5).Range("A:B")), 2, 0)

If Sheets("Clean").Range("D" & i).Value = "" Then

.Sheets("Clean").Range("D" & i).Value = "NA"

End If

.Sheets(3).Cells(1, 1).Value = "Order Date"

.Sheets(3).Cells(1, 2).Value = "Month"

.Sheets(3).Cells(1, 3).Value = "Order Number"

.Sheets(3).Cells(1, 4).Value = "Customer ID"

.Sheets(3).Cells(1, 5).Value = "Quantity Sold"

.Sheets(3).Cells(1, 6).Value = "Payment Status"

.Sheets(3).Cells(1, 7).Value = "Payment Type"

.Sheets("Clean").Range("B2:B" & LR).Copy Destination:=Sheets(3).Range("A2")

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.Sheets(3).Range("B" & i).Value = Application.WorksheetFunction.Text((Sheets(3).Range("A" & i)),  
"MMM")
```

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.Sheets(3).Columns("A:A").NumberFormat = "MM/DD/YY;@"
```

```
.Sheets("Clean").Range("A2:A" & LR).Copy Destination:=Sheets(3).Range("C2")
```

```
.Sheets("Clean").Range("G2:G" & LR).Copy Destination:=Sheets(3).Range("D2")
```

```
.Sheets("Clean").Range("E2:E" & LR).Copy Destination:=Sheets(3).Range("E2")
```

```
.Sheets("Clean").Range("C2:C" & LR).Copy Destination:=Sheets(3).Range("F2")
```

```
.Sheets("Clean").Range("D2:D" & LR).Copy Destination:=Sheets(3).Range("G2")
```

Next i

End With

```
ThisWorkbook.Sheets(1).Select
```

```
'ThisWorkbook.RefreshAll
```

```
For Each PivotTable In Sheets(1).PivotTables
```

```
PivotTable.RefreshTable
```

```
PivotTable.Update
```

Next

```
ThisWorkbook.Sheets(2).Visible = xlVeryHidden
```

```
ThisWorkbook.Sheets("Clean").Visible = xlVeryHidden
```

ThisWorkbook.Sheets("Cal").Visible = xlVeryHidden

Application.ScreenUpdating = True

Application.DisplayAlerts = True

Application.StatusBar = False

MsgBox "Your Report has been Updated" & vbNewLine & "Please Remember to save your File",
vbInformation, "Data Processing"