

```

Sub forecast()
Dim rws As Variant
Dim forecast As Variant
Dim forecast_cube_sht1 As Variant
Dim forecast_cube_sht2 As Variant
Dim forecast_cube_sht3 As Variant
Dim missing As Variant
Set forecast = ThisWorkbook.Sheets("regional cbr")
Set forecast_cube_sht1 = Workbooks("sales forecast cube").Sheets("spot orders")
Set forecast_cube_sht2 = Workbooks("sales forecast cube").Sheets("FCST-FUTURE")
Set forecast_cube_sht3 = Workbooks("sales forecast cube").Sheets("CPM Deals")
Set missing = Workbooks("Missing Creative Source")
Set rws = Workbooks("remove from forecast rws cube").Sheets("contracts")
' filter out manual add and erase everything else

Worksheets("Regional CBR").Activate
    ActiveSheet.Range("A:AK").AutoFilter Field:=30, Criteria1:="=Spot" _
        , Operator:=xlOr, Criteria2:=""
Rows("3:" & ActiveSheet.Cells.SpecialCells(xlCellTypeLastCell).Row).Delete shift:=xlUp
    ActiveSheet.Range("A:AK").AutoFilter Field:=30

nextrow = Range("A" & Rows.Count).End(xlUp).Row - 1
.....copy Paste Months

Dim intErrCount3 As Integer

' create worksheet objects
Dim shtSource3 As Worksheet: Set shtSource3 = forecast_cube_sht1
Dim shtTarget3 As Worksheet: Set shtTarget3 = forecast

```

' create range objects

Dim rngSourceHeaders3 As Range: Set rngSourceHeaders3 = shtSource3.Rows(13)

With shtTarget3

Dim rngTargetHeaders3 As Range: Set rngTargetHeaders3 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1, .Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")

Dim rngPastePoint3 As Range: Set rngPastePoint3 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots up from the bottom of the sheet untill it bumps into something and steps one down

End With

Dim rngDataColumn3 As Range

' process data

Dim c4 As Range, i As Integer

For Each c4 In rngTargetHeaders3 ' loop through each cell in target header row

' identify source location

i = 0 ' reset I

On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later

i = Application.Match(c4.Value, rngSourceHeaders3, 0) 'Finds the matching column name

On Error GoTo 0 ' switch error handling back off

' report if source location not found

If i = 0 Then

intErrCount3 = intErrCount3 + 1

Debug.Print "unable to locate item [" & c4.Value & "] at " & c4.address ' this reports to Immediate Window (Ctrl + G to view)

GoTo nextc4

End If

' create source data range object

With rngSourceHeaders3.Cells(1, i)

Set rngDataColumn3 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))

End With

' pass to target range object

c4.Offset(nextrow).Resize(rngDataColumn3.Rows.Count, rngDataColumn3.Columns.Count).Value =  
rngDataColumn3.Value

nextc4:

Next c4

....."Copy paste Quarters

Dim intErrCount4 As Integer

' create worksheet objects

Dim shtSource4 As Worksheet: Set shtSource4 = forecast\_cube\_sht1

Dim shtTarget4 As Worksheet: Set shtTarget4 = forecast

' create range objects

Dim rngSourceHeaders4 As Range: Set rngSourceHeaders4 = shtSource4.Rows(12)

With shtTarget4

Dim rngTargetHeaders4 As Range: Set rngTargetHeaders4 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1,  
.Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")

```
Dim rngPastePoint4 As Range: Set rngPastePoint4 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots  
up from the bottom of the sheet untill it bumps into something and steps one down
```

```
End With
```

```
Dim rngDataColumn4 As Range
```

```
' process data
```

```
Dim c5 As Range
```

```
For Each c5 In rngTargetHeaders4 ' loop through each cell in target header row
```

```
    ' identify source location
```

```
    i = 0 ' reset I
```

```
    On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested  
    later
```

```
        i = Application.Match(c5.Value, rngSourceHeaders4, 0) 'Finds the matching column name
```

```
    On Error GoTo 0 ' switch error handling back off
```

```
    ' report if source location not found
```

```
    If i = 0 Then
```

```
        intErrCount4 = intErrCount4 + 1
```

```
        Debug.Print "unable to locate item [" & c5.Value & "] at " & c5.address ' this reports to Immediate  
Window (Ctrl + G to view)
```

```
        GoTo nextc5
```

```
    End If
```

```
' create source data range object
```

```
With rngSourceHeaders4.Cells(2, i)
```

```
    Set rngDataColumn4 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))
```

```
End With
```

```

' pass to target range object

c5.Offset(nextrow).Resize(rngDataColumn4.Rows.Count, rngDataColumn4.Columns.Count).Value =
rngDataColumn4.Value

nextc5:
Next c5

....."Copy Paste Years and grand totals

Dim intErrCount5 As Integer

' create worksheet objects
Dim shtSource5 As Worksheet: Set shtSource5 = forecast_cube_sht1
Dim shtTarget5 As Worksheet: Set shtTarget5 = forecast

' create range objects

Dim rngSourceHeaders5 As Range: Set rngSourceHeaders5 = shtSource5.Rows(11)

With shtTarget5
    Dim rngTargetHeaders5 As Range: Set rngTargetHeaders5 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1,
.Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")

    Dim rngPastePoint5 As Range: Set rngPastePoint5 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots
up from the bottom of the sheet untill it bumps into something and steps one down
End With

Dim rngDataColumn5 As Range

' process data
Dim c6 As Range
For Each c6 In rngTargetHeaders5 ' loop through each cell in target header row

```

' identify source location

i = 0 ' reset I

On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later

i = Application.Match(c6.Value, rngSourceHeaders5, 0) 'Finds the matching column name

On Error GoTo 0 ' switch error handling back off

' report if source location not found

If i = 0 Then

intErrCount5 = intErrCount5 + 1

Debug.Print "unable to locate item [" & c6.Value & "] at " & c6.address ' this reports to Immediate Window (Ctrl + G to view)

GoTo nextc6

End If

' create source data range object

With rngSourceHeaders5.Cells(3, i)

Set rngDataColumn5 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))

End With

' pass to target range object

c6.Offset(nextrow).Resize(rngDataColumn5.Rows.Count, rngDataColumn5.Columns.Count).Value = rngDataColumn5.Value

nextc6:

Next c6

' add spot to notes

'Step 1: Declare Your Variables.

Dim LastRow As Long

'Step 2: Capture the last used row number.

LastRow = Cells(Rows.Count, 30).End(xlUp).Row

'Step 3: Select the next row down

Cells(LastRow, 30).Offset(1, 0).Select

Dim LRw As Long

ActiveCell.Formula = "Spot"

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

Range(ActiveCell, Cells(LRw, ActiveCell.Column)).FillDown

..... Bring in CPM Deals

nextrow3 = Range("A" & Rows.Count).End(xlUp).Row - 1

.....copy Paste Months

Dim intErrCount6 As Integer

' create worksheet objects

Dim shtSource6 As Worksheet: Set shtSource6 = forecast\_cube\_sht3

Dim shtTarget6 As Worksheet: Set shtTarget6 = forecast

' create range objects

Dim rngSourceHeaders6 As Range: Set rngSourceHeaders6 = shtSource6.Rows(13)

With shtTarget6

```
Dim rngTargetHeaders6 As Range: Set rngTargetHeaders6 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1, .Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")
```

```
Dim rngPastePoint6 As Range: Set rngPastePoint6 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots up from the bottom of the sheet untill it bumps into something and steps one down
```

```
End With
```

```
Dim rngDataColumn6 As Range
```

```
' process data
```

```
Dim c7 As Range
```

```
For Each c7 In rngTargetHeaders6 ' loop through each cell in target header row
```

```
    ' identify source location
```

```
    i = 0 ' reset I
```

```
    On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later
```

```
        i = Application.Match(c7.Value, rngSourceHeaders6, 0) 'Finds the matching column name
```

```
    On Error GoTo 0 ' switch error handling back off
```

```
    ' report if source location not found
```

```
    If i = 0 Then
```

```
        intErrCount6 = intErrCount6 + 1
```

```
        Debug.Print "unable to locate item [" & c7.Value & "] at " & c7.address ' this reports to Immediate Window (Ctrl + G to view)
```

```
        GoTo nextc7
```

```
    End If
```

```
    ' create source data range object
```

```
    With rngSourceHeaders6.Cells(1, i)
```

```
        Set rngDataColumn6 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))
```



End With

' pass to target range object

c7.Offset(nextrow3).Resize(rngDataColumn6.Rows.Count, rngDataColumn6.Columns.Count).Value =  
rngDataColumn6.Value

nextc7:

Next c7

....."Copy paste Quarters

Dim intErrCount7 As Integer

' create worksheet objects

Dim shtSource7 As Worksheet: Set shtSource7 = forecast\_cube\_sht3

Dim shtTarget7 As Worksheet: Set shtTarget7 = forecast

' create range objects

Dim rngSourceHeaders7 As Range: Set rngSourceHeaders7 = shtSource7.Rows(12)

With shtTarget7

Dim rngTargetHeaders7 As Range: Set rngTargetHeaders7 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1,  
.Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")

Dim rngPastePoint7 As Range: Set rngPastePoint7 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots  
up from the bottom of the sheet untill it bumps into something and steps one down

End With

Dim rngDataColumn7 As Range

' process data

Dim c8 As Range

For Each c8 In rngTargetHeaders7 ' loop through each cell in target header row

    ' identify source location

    i = 0 ' reset I

    On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later

        i = Application.Match(c8.Value, rngSourceHeaders7, 0) 'Finds the matching column name

    On Error GoTo 0 ' switch error handling back off

    ' report if source location not found

    If i = 0 Then

        intErrCount7 = intErrCount7 + 1

        Debug.Print "unable to locate item [" & c8.Value & "] at " & c8.address ' this reports to Immediate Window (Ctrl + G to view)

        GoTo nextc8

    End If

    ' create source data range object

    With rngSourceHeaders7.Cells(2, i)

        Set rngDataColumn7 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))

    End With

    ' pass to target range object

    c8.Offset(nextrow3).Resize(rngDataColumn7.Rows.Count, rngDataColumn7.Columns.Count).Value = rngDataColumn7.Value

nextc8:

Next c8

....."Copy Paste Years and grand totals

Dim intErrCount8 As Integer

' create worksheet objects

Dim shtSource8 As Worksheet: Set shtSource8 = forecast\_cube\_sht3

Dim shtTarget8 As Worksheet: Set shtTarget8 = forecast

' create range objects

Dim rngSourceHeaders8 As Range: Set rngSourceHeaders8 = shtSource8.Rows(11)

With shtTarget8

Dim rngTargetHeaders8 As Range: Set rngTargetHeaders8 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1, .Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")

Dim rngPastePoint8 As Range: Set rngPastePoint8 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots up from the bottom of the sheet untill it bumps into something and steps one down

End With

Dim rngDataColumn8 As Range

' process data

Dim c9 As Range

For Each c9 In rngTargetHeaders8 ' loop through each cell in target header row

' identify source location

i = 0 ' reset I

On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later

i = Application.Match(c9.Value, rngSourceHeaders8, 0) 'Finds the matching column name

On Error GoTo 0 ' switch error handling back off

```

' report if source location not found

If i = 0 Then

    intErrCount8 = intErrCount8 + 1

    Debug.Print "unable to locate item [" & c9.Value & "] at " & c9.address ' this reports to Immediate
Window (Ctrl + G to view)

    GoTo nextc9

End If


' create source data range object
With rngSourceHeaders8.Cells(3, i)

    Set rngDataColumn8 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))

End With


' pass to target range object

c9.Offset(nextrow3).Resize(rngDataColumn8.Rows.Count, rngDataColumn8.Columns.Count).Value =
rngDataColumn8.Value


nextc9:

Next c9


' look for last row after spot

nextrow2 = Range("A" & Rows.Count).End(xlUp).Row - 1


Dim intErrCount As Integer


' create worksheet objects

```

```
Dim shtSource As Worksheet: Set shtSource = forecast_cube_sht2
```

```
Dim shtTarget As Worksheet: Set shtTarget = forecast
```

```
' create range objects
```

```
Dim rngSourceHeaders As Range: Set rngSourceHeaders = shtSource.Rows(17)
```

```
With shtTarget
```

```
    Dim rngTargetHeaders As Range: Set rngTargetHeaders = .Range("A2:AC2") '.Cells(1, 1), .Cells(1, .Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")
```

```
    Dim rngPastePoint As Range: Set rngPastePoint = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots up from the bottom of the sheet until it bumps into something and steps one down
```

```
End With
```

```
Dim rngDataColumn As Range
```

```
' process data
```

```
Dim cl As Range
```

```
For Each cl In rngTargetHeaders ' loop through each cell in target header row
```

```
    ' identify source location
```

```
    i = 0 ' reset i
```

```
    On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later
```

```
        i = Application.Match(cl.Value, rngSourceHeaders, 0) 'Finds the matching column name
```

```
    On Error GoTo 0 ' switch error handling back off
```

```
' report if source location not found
```

```
If i = 0 Then
```

```
    intErrCount = intErrCount + 1
```

```
Debug.Print "unable to locate item [" & cl.Value & "]" at " & cl.address ' this reports to Immediate Window (Ctrl + G to view)
```

```
GoTo nextCL
```

```
End If
```

```
' create source data range object
```

```
With rngSourceHeaders.Cells(1, i)
```

```
Set rngDataColumn = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))
```

```
End With
```

```
' pass to target range object
```

```
cl.Offset(nextrow2).Resize(rngDataColumn.Rows.Count, rngDataColumn.Columns.Count).Value =  
rngDataColumn.Value
```

```
nextCL:
```

```
Next cl
```

```
....."copy Paste Quarters
```

```
Dim intErrCount1 As Integer
```

```
' create worksheet objects
```

```
Dim shtSource1 As Worksheet: Set shtSource1 = forecast_cube_sht2
```

```
Dim shtTarget1 As Worksheet: Set shtTarget1 = forecast
```

```
' create range objects
```

```
Dim rngSourceHeaders1 As Range: Set rngSourceHeaders1 = shtSource1.Rows(16)
```

With shtTarget1

Dim rngTargetHeaders1 As Range: Set rngTargetHeaders1 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1, .Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")

Dim rngPastePoint1 As Range: Set rngPastePoint1 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots up from the bottom of the sheet untill it bumps into something and steps one down

End With

Dim rngDataColumn1 As Range

' process data

For Each c2 In rngTargetHeaders1 ' loop through each cell in target header row

' identify source location

i = 0 ' reset I

On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested later

i = Application.Match(c2.Value, rngSourceHeaders1, 0) 'Finds the matching column name

On Error GoTo 0 ' switch error handling back off

' report if source location not found

If i = 0 Then

intErrCount1 = intErrCount1 + 1

Debug.Print "unable to locate item [" & c2.Value & "] at " & c2.address ' this reports to Immediate Window (Ctrl + G to view)

GoTo nextc2

End If

' create source data range object

With rngSourceHeaders1.Cells(2, i)

```
Set rngDataColumn1 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))
```

End With

' pass to target range object

```
c2.Offset(nextrow2).Resize(rngDataColumn1.Rows.Count, rngDataColumn1.Columns.Count).Value =  
rngDataColumn1.Value
```

nextc2:

Next c2

Copy Paste grand totals and future years

Dim intErrCount2 As Integer

```
' create worksheet objects
```

Dim shtSource2 As Worksheet: Set shtSource2 = forecast\_cube\_sht2

Dim shtTarget2 As Worksheet: Set shtTarget2 = forecast

```
' create range objects
```

```
Dim rngSourceHeaders2 As Range: Set rngSourceHeaders2 = shtSource2.Rows(15)
```

### With shtTarget2

```
Dim rngTargetHeaders2 As Range: Set rngTargetHeaders2 = .Range("A2:AC2") '.Cells(1, 1), .Cells(1, .Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")
```

Dim rngPastePoint2 As Range: Set rngPastePoint2 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots up from the bottom of the sheet untill it bumps into something and steps one down

## End With

Dim rngDataColumn2 As Range



```

' process data

Dim c3 As Range

For Each c3 In rngTargetHeaders2 ' loop through each cell in target header row

    ' identify source location
    i = 0 ' reset I

    On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested
    later

        i = Application.Match(c3.Value, rngSourceHeaders2, 0) 'Finds the matching column name
    On Error GoTo 0 ' switch error handling back off

    ' report if source location not found
    If i = 0 Then

        intErrCount2 = intErrCount2 + 1

        Debug.Print "unable to locate item [" & c3.Value & "] at " & c3.address ' this reports to Immediate
        Window (Ctrl + G to view)

        GoTo nextc3
    End If

    ' create source data range object
    With rngSourceHeaders2.Cells(3, i)

        Set rngDataColumn2 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))
    End With

    ' pass to target range object

    c3.Offset(nextrow2).Resize(rngDataColumn2.Rows.Count, rngDataColumn2.Columns.Count).Value =
    rngDataColumn2.Value

nextc3:
Next c3

```

' delete addendum by flight info

forecast.Activate

Worksheets("addendum by flight").Activate

Rows("2:10000").Select

Selection.Delete

'open this weeks addendum by flight

openaddendum = "\"addendum\_Wk\_" & Format(Date, "ww") & ".xlsx"

Workbooks.Open "P:\Finance\addendum\" & Format(Date, "yyyy") & openaddendum

Set addendum = ActiveWorkbook

' copy info to addendum by flight

addendum.Activate

Worksheets("addendum by flight").Activate

Range("A2").Select

On Error Resume Next

Set mylastcell = Cells(1, 1).SpecialCells(xlLastCell)

mylastcelladd = Cells(mylastcell.Row, mylastcell.Column).address

myrange = "A2:" & mylastcelladd

Range(myrange).Select

Selection.Copy

forecast.Activate

Worksheets("addendum by flight").Activate

Range("A2").Activate

ActiveSheet.Paste

'select first cell in flight 1

Range("K4").Activate

' apply sumif function into first cell

Range("K4").Value = "=SUMIF('[Addendum Revenue Allocation Query.xlsx]FCST-Addendum by  
flt'!\$A:\$A,\$E4,'[Addendum Revenue Allocation Query.xlsx]FCST-Addendum by flt'!J:J)"

'take formula and drag down to last row according to adjacent column J

Dim LRw2 As Long

LRw2 = Range("J" & Rows.Count).End(xlUp).Row

Range(ActiveCell, Cells(LRw2, ActiveCell.Column)).FillDown

ActiveSheet.Range("K4", ActiveSheet.Range("K4").End(xlDown)).Select

'take selected range and drag over to flight 12

Dim LastColumn As Integer

Dim rng\_source As Range

Dim rng\_Destination As Range

Dim l\_SourceRows As Long

Set rng\_source = Selection

l\_SourceRows = rng\_source.Rows.Count

LastColumn = ActiveSheet.Cells(2, Columns.Count).End(xlToLeft).Column

```
Set rng_Destination = Range(rng_source.Cells(1), Cells(rng_source.Cells(1).Row + l_SourceRows - 1, LastColumn))
```

```
rng_source.AutoFill _  
Destination:=rng_Destination, _  
Type:=xlFillDefault
```

```
""""""""sum up previous flight to current flight
```

```
Dim FindString As String  
Dim Rng As Range  
FindString = Format(Date, "mmmm")  
If Trim(FindString) <> "" Then  
With Sheets("addendum by flight").Range("k1:u1")  
Set Rng = .find(What:=FindString, _  
After:=.Cells(.Cells.Count), _  
LookIn:=xlValues, _  
LookAt:=xlWhole, _  
SearchOrder:=xlByRows, _  
SearchDirection:=xlNext, _  
MatchCase:=False)  
If Not Rng Is Nothing Then  
Application.Goto Rng, True  
Else  
MsgBox "Nothing found"  
End If  
End With  
End If
```

```
Selection.Offset(3, 0).Select
```

```
nextrow5 = Range("A" & Rows.Count).End(xlUp).Row - 3
```

```
For i = 1 To nextrow5
```

```
If Selection <> "" Then Selection.Value = Selection + Selection.Offset(0, -1)
```

```
Selection.Offset(0, -1).Select
```

```
Selection.Value = 0
```

```
Selection.Offset(1, 1).Select
```

```
Next i
```

```
' sum flight 1
```

```
Range("W4").Activate
```

```
Range("W4").Value = "=SUM(K4:M4)"
```

```
'sum flight 2
```

```
Range("X4").Activate
```

```
Range("X4").Value = "=SUM(N4:P4)"
```

```
'sum flight 3
```

```
Range("Y4").Activate
```

```
Range("Y4").Value = "=SUM(Q4:S4)"
```

```
'sum flight 4
```

```
Range("Z4").Activate
```

```
Range("Z4").Value = "=SUM(T4:V4)"
```

```
'sum of yearly totsl
```

```
Range("AA4").Activate
```

```
Range("AA4").Value = "=SUM(W4:Z4)"
```

'find future values

Range("AB4").Activate

Range("AB4").Value = "=SUMIF('[Addendum Revenue Allocation Query.xlsx]FCST-Addendum by flt'!\$A:\$A,E4,'[Addendum Revenue Allocation Query.xlsx]FCST-Addendum by flt'!\$W:\$W)"

'drag down q1-q4 and yearly total formulas

Range("W4:AB4").Select

Range(Selection, Cells(LRow2, Selection.Column)).FillDown

' clear previous subtotals

Rows("2:2").Select

Selection.ClearContents

' add subtotal formula

Dim LastRow2 As Long

LastRow2 = Cells(Cells.Rows.Count, "J").End(xlUp).Row + 1

Range("J2").Formula = "=sum(J4:J" & LastRow2 - 1 & ")"

' drag subtotals over

Range("J2").Select

Set rng\_source = Selection

l\_SourceRows = rng\_source.Rows.Count

LastColumn = ActiveSheet.Cells(2, Columns.Count).End(xlToLeft).Column + 18

Set rng\_Destination = Range(rng\_source.Cells(1), Cells(rng\_source.Cells(1).Row + l\_SourceRows - 1, LastColumn))

```
rng_source.AutoFill _  
    Destination:=rng_Destination, _  
    Type:=xlFillDefault
```

```
' copy and paste as values
```

```
Range("A1").Select  
On Error Resume Next  
Set mylastcell = Cells(1, 1).SpecialCells(xlLastCell)  
mylastcelladd = Cells(mylastcell.Row, mylastcell.Column).address  
myrange = "A1:" & mylastcelladd  
Range(myrange).Select  
Selection.Copy  
Range("A1").PasteSpecial xlPasteValues
```

```
' got to regional cbr tab and add vlookup to cross reference addendum
```

```
Worksheets("Regional CBR").Activate  
Dim LRw3 As Long  
LRw3 = Range("A" & Rows.Count).End(xlUp).Row  
Worksheets("Regional CBR").Activate  
Range("AE3").Value = "=VLOOKUP(A3,'Addendum by Flight'!E:E,1,0)"
```

```
' filter out NA# to erase anything that was on addendum
```

```
Range("AE3").Select  
Range(Selection, Cells(LRw3, Selection.Column)).FillDown
```

Cells.AutoFilter

Rows("2").Cells.AutoFilter

ActiveSheet.Range("A:AK").AutoFilter Field:=31, Criteria1:="<>#N/A"

Range("A3:A10000").SpecialCells(xlCellTypeVisible).EntireRow.Delete

Range("AE:AE").Delete

' add vlookup to regional cbr tab to cross reference rush report

rws.Activate

Sheets("contracts").Activate

Dim LRw4 As Long

LRw4 = Range("A" & Rows.Count).End(xlUp).Row

' concatnate contract number in rws and add "ORD-" in front of order number to match to forecast cube number

Range("H8").Value = "=VLOOKUP(CONCAT("'" & "ORD-" & "", A8), '[Sales Forecast Cube.xlsx]FCST-FUTURE'!\$A:\$A,1,0)"

Range("H8").Select

Range(Selection, Cells(LRw4, Selection.Column)).FillDown

'go to forecast and filter out manual add and spot

forecast.Activate

Dim lastRow20 As Long

'Step 2: Capture the last used row number.

lastRow20 = Cells(Rows.Count, 30).End(xlUp).Row

'Step 3: Select the next row down

Dim LRw20 As Long

' add vlookup formula to clear items in RWS

Range("AE3").Formula = "=VLOOKUP(A3, '[Remove From Forecast RWS Cube.xlsx]Contracts'!\$H:\$H,1,0)"

LRw20 = Range("A" & Rows.Count).End(xlUp).Row



' drag vlookup formula down

Range(ActiveCell, Cells(LRw20, ActiveCell.Column)).FillDown

' filter to leave just rws info on screen

Cells.AutoFilter

Rows("2").Cells.AutoFilter

ActiveSheet.Range("A:AK").AutoFilter Field:=31, Criteria1:="<>#N/A", Criteria2:="<>(blanks)"

ActiveSheet.Range("A:AK").AutoFilter Field:=30, Criteria1:="<>Manual Add", Criteria2:="<>Spot"

Range("A3:A10000").SpecialCells(xlCellTypeVisible).EntireRow.Delete

' clear filters

Cells.AutoFilter

Rows("2").Cells.AutoFilter

Range("AE:AE").Delete

'Delete \$0 for CBR

ActiveSheet.Range("\$A\$2:\$AE\$614").AutoFilter Field:=29, Criteria1:="\$0"

Range("A3:A10000").SpecialCells(xlCellTypeVisible).EntireRow.Delete

' add subtotals to regional cbr sheet

Rows(1).ClearContents

Dim LASTROW30 As Long

LASTROW30 = Sheets("rev recd (this week)").Cells(Rows.Count, "J").End(xlUp).Row

Range("J1").Formula = "=SUBTOTAL(9,J3:J10000)"

Range("J1").Select

' drag subtotal across from J1 to last column used

Dim LastColumn30 As Integer

Dim rng\_source30 As Range

Dim rng\_Destination30 As Range

```
Dim l_SourceRows30 As Long
```

```
Set rng_source30 = Selection
```

```
l_SourceRows30 = rng_source30.Rows.Count
```

```
LastColumn30 = ActiveSheet.Cells(2, Columns.Count).End(xlToLeft).Column
```

```
Set rng_Destination30 = Range(rng_source30.Cells(1), Cells(rng_source30.Cells(1).Row +  
l_SourceRows30 - 1, LastColumn30))
```

```
rng_source30.AutoFill _
```

```
Destination:=rng_Destination30, _
```

```
Type:=xlFillDefault
```

```
....."REV RECD TAB
```

```
'Delete rev recd tab
```

```
Worksheets("rev recd (this week)").Activate
```

```
Rows("3:10000").Select
```

```
Selection.Delete
```

```
Selection.Delete
```

```
Worksheets("regional CBR").Activate
```

```
'deleniate contract date for date filter to work
```

```
Range("B3").Select
```

```
Range(Selection, Selection.End(xlDown)).Select
```

```
Selection.TextToColumns Destination:=Range("B3"), DataType:=xlDelimited, _
```

```
TextQualifier:=xlDoubleQuote, ConsecutiveDelimiter:=False, Tab:=False, _
```

```
Semicolon:=False, Comma:=False, Space:=False, Other:=False, FieldInfo _
```

:=Array(1, 3), TrailingMinusNumbers:=True

' find date ranges on macro tab to use as filter dates

Dim W1Startdate As Range

Dim W1Enddate As Range

Sheets("macros").Activate

##### Set dates #####

Range("b11").Select

Set W1Startdate = ActiveCell

Range("b12").Select

Set W1Enddate = ActiveCell

##### Set the Filter

Sheets("regional cbr").Activate

Range("A2:AD2").Select

Selection.AutoFilter

##### Set Filter Dates #####

Selection.AutoFilter Field:=2, Criteria1:=">=" & W1Startdate, Operator:=xlAnd, Criteria2:="<=" & W1Enddate

' create new tab and copy paste filtered info for rev recd

Worksheets("regional CBR").Activate

Worksheets.add(After:=Worksheets(1)).Name = "rev recd copy&paste"

Worksheets("regional CBR").Activate

Rows("2").Select

Range(Selection, Selection.End(xlDown)).Copy

Sheets("rev recd copy&paste").Activate

Range("A1").PasteSpecial

```
Worksheets("rev recd (this week)").Activate
```

```
Range("A3").Activate
```

```
' copy paste data from new tab to rev recd tab
```

```
nextrow = Range("A" & Rows.Count).End(xlUp).Row - 1
```

```
""""""""""Add CPM Deals
```

```
Dim intErrCount9 As Integer
```

```
' create worksheet objects
```

```
Dim shtSource9 As Worksheet: Set shtSource9 = Sheets("rev recd copy&paste")
```

```
Dim shtTarget9 As Worksheet: Set shtTarget9 = Sheets("rev recd (this week)")
```

```
' create range objects
```

```
Dim rngSourceHeaders9 As Range: Set rngSourceHeaders9 = shtSource9.Rows(1)
```

```
With shtTarget9
```

```
    Dim rngTargetHeaders9 As Range: Set rngTargetHeaders9 = .Range("A2:A22") '.Cells(1, 1), .Cells(1,  
.Columns.Count).End(xlToLeft)) 'Or just .Range("A1:C1")
```

```
    Dim rngPastePoint9 As Range: Set rngPastePoint9 = .Cells(.Rows.Count, 1).End(xlUp).Offset(1) 'Shoots  
up from the bottom of the sheet untill it bumps into something and steps one down
```

```
End With
```

```
Dim rngDataColumn9 As Range
```

```

' process data

Dim c10 As Range

For Each c10 In rngTargetHeaders9 ' loop through each cell in target header row

    ' identify source location

    i = 0 ' reset I

    On Error Resume Next ' ignore errors, these are where the value can't be found and will be tested
    later

        i = Application.Match(c10.Value, rngSourceHeaders9, 0) 'Finds the matching column name

    On Error GoTo 0 ' switch error handling back off


    ' report if source location not found

    If i = 0 Then

        intErrCount9 = intErrCount9 + 1

        Debug.Print "unable to locate item [" & c10.Value & "] at " & c10.address ' this reports to
        Immediate Window (Ctrl + G to view)

        GoTo nextc10

    End If


    ' create source data range object

    With rngSourceHeaders9.Cells(1, i)

        Set rngDataColumn9 = Range(.Cells(2, 1), .Cells(1000000, 1).End(xlUp))

    End With


    ' pass to target range object

    c10.Offset(nextrow).Resize(rngDataColumn9.Rows.Count, rngDataColumn9.Columns.Count).Value =
    rngDataColumn9.Value


nextc10:

Next c10

```

'delete tabe used for rev recd info

Application.DisplayAlerts = False

Sheets("rev recd copy&paste").Select

ActiveWindow.SelectedSheets.Delete

Application.DisplayAlerts = False

' filter by current AD A-Z

ActiveWorkbook.Worksheets("rev recd (this week)").AutoFilter.Sort.SortFields.Clear

ActiveWorkbook.Worksheets("rev recd (this week)").AutoFilter.Sort.SortFields.add Key:= \_

Range("D2"), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:= \_

xlSortNormal

With ActiveWorkbook.Worksheets("rev recd (this week)").AutoFilter.Sort

.Header = xlYes

.MatchCase = False

.Orientation = xlTopToBottom

.SortMethod = xlPinYin

.Apply

End With

Worksheets("rev recd (this week)").Activate

' Select all data to add subtotals to

Dim sht7 As Worksheet

Dim LastRow7 As Long

Dim LastColumn7 As Long

Dim StartCell7 As Range

Set sht7 = Worksheets("rev recd (this week)")

Set StartCell7 = Range("A3")

'Find Last Row and Column

LastRow7 = sht7.Cells(sht7.Rows.Count, StartCell7.Column).End(xlUp).Row

LastColumn7 = sht7.Cells(StartCell7.Row, sht7.Columns.Count).End(xlToLeft).Column

'Select Range

sht7.Range(StartCell7, sht7.Cells>LastRow7, LastColumn7)).Select

' add subtotals

Selection.Subtotal GroupBy:=4, Function:=xlSum, TotalList:=Array(10, 11, 12 \_  
 , 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29), Replace:=True, \_  
 PageBreaks:=False, SummaryBelowData:=True

' add grey fill to subtotals

ActiveSheet.Outline.ShowLevels RowLevels:=2

ActiveSheet.Range("A3:AC10000").Rows.SpecialCells(xlCellTypeVisible).Select

With Selection.Interior

.PatternColorIndex = xlAutomatic

.ThemeColor = xlThemeColorDark2

.TintAndShade = 0

.PatternTintAndShade = 0

End With

ActiveSheet.Outline.ShowLevels RowLevels:=3

```

    Dim finalRow As Integer
finalRow = ActiveSheet.UsedRange.Rows.Count
Rows(finalRow).Select
    With Selection.Interior
        .PatternColorIndex = xlAutomatic
        .ThemeColor = xlThemeColorDark2
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With
finalRow = ActiveSheet.UsedRange.Rows.Count - 1
Rows(finalRow).Select
    With Selection.Interior
        .PatternColorIndex = xlAutomatic
        .ThemeColor = xlThemeColorDark2
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

```

' add subtotals at top of rev recd

```

Rows(1).ClearContents
' add subtotal to J1
Dim LASTROW11 As Long
LASTROW11 = Sheets("rev recd (this week)").Cells(Rows.Count, "J").End(xlUp).Row
Range("J1").Formula = "=SUBTOTAL(9,J3:J" & LASTROW11 & ")"
Range("J1").Select

```



' drag subtotal accross from J1 to last column used

Dim LastColumn10 As Integer

Dim rng\_source10 As Range

Dim rng\_Destination10 As Range

Dim l\_SourceRows10 As Long

Set rng\_source10 = Selection

l\_SourceRows10 = rng\_source10.Rows.Count

LastColumn10 = ActiveSheet.Cells(2, Columns.Count).End(xlToLeft).Column

Set rng\_Destination10 = Range(rng\_source10.Cells(1), Cells(rng\_source10.Cells(1).Row + l\_SourceRows10 - 1, LastColumn10))

rng\_source10.AutoFill \_

Destination:=rng\_Destination10, \_

Type:=xlFillDefault

' go to top of page

ActiveWindow.ScrollRow = 1

'copy current year total

Range("Z1").Copy

' paste to recap

Worksheets("recap").Activate

Range("G4").PasteSpecial xlPasteValues

' activate missing creative worksheet in cbr and delete all old information

Worksheets("missing creative").Activate

Dim sht12 As Worksheet

Dim LastRow12 As Long

Dim LastColumn12 As Long

Dim StartCell12 As Range

Set sht12 = Worksheets("missing creative")

Set StartCell12 = Range("A3")

LastRow12 = sht12.Cells(sht12.Rows.Count, StartCell12.Column).End(xlUp).Row

LastColumn12 = sht12.Cells(StartCell12.Row, sht12.Columns.Count).End(xlToLeft).Column

'Select Range

sht12.Range(StartCell12, sht12.Cells(LastRow12, LastColumn12)).Select

Selection.Delete

' select range to copy to paste over in cbr missing creative

missing.Activate

Dim sht13 As Worksheet

Dim LastRow13 As Long

Dim LastColumn13 As Long

Dim StartCell13 As Range

Set sht13 = Worksheets("owssvr")

```
Set StartCell13 = Range("B2")
```

```
LastRow13 = sht13.Cells(sht13.Rows.Count, StartCell13.Column).End(xlUp).Row
```

```
LastColumn13 = sht13.Cells(StartCell13.Row, sht13.Columns.Count).End(xlToLeft).Column
```

```
'Select Range
```

```
sht13.Range(StartCell13, sht13.Cells>LastRow13, LastColumn13)).Select
```

```
' copy paste data
```

```
Selection.Copy
```

```
forecast.Activate
```

```
Worksheets("missing creative").Activate
```

```
Range("A3").Select
```

```
ActiveSheet.Paste
```

```
' add subtotal for missing creative calculation
```

```
Dim LASTROW14 As Long
```

```
LASTROW14 = Sheets("missing creative").Cells(Rows.Count, "O").End(xlUp).Row
```

```
Range("O1").Formula = "=SUBTOTAL(9,O3:O" & LASTROW14 & ")"
```

```
Range("O1").Select
```

```
Selection.Copy
```

```
Worksheets("recap").Activate
```

```
Range("G5").PasteSpecial xlPasteValues
```

```
Worksheets("Regional CBR").Activate
```

```
Rows(2).AutoFilter
```

```
Rows(2).AutoFilter
```

```
ActiveWindow.ScrollRow = 1
```

```
End Sub
```