Private Sub Worksheet\_Change(ByVal Target As Range)

If Not Intersect(Target, Me.Range("A1:C1")) Is Nothing Then

Dim wks As Worksheet

Dim array1()

Dim array2()

Dim lr As Long

Dim i As Long

Dim a As Long

Dim cr As Long

Dim aval As Variant

Dim bval As Variant

Dim cval As Variant

Dim chkval As Variant

Dim wksn As String

Set wks = ThisWorkbook.Worksheets(1)

lr = wks.Cells(Rows.Count, "A").End(xlUp).Row

a = 0

ReDim Preserve array1(0)

array1(0) = ""

If Target.Address = "$A$1" Then

Me.Range("B1").Validation.Delete

Me.Range("C1").Validation.Delete

Me.Range("D1").Validation.Delete

Me.Range("B1").ClearContents

Me.Range("C1").ClearContents

Me.Range("D1").ClearContents

ElseIf Target.Address = "$B$1" Then

Me.Range("C1").Validation.Delete

Me.Range("D1").Validation.Delete

Me.Range("C1").ClearContents

Me.Range("D1").ClearContents

ElseIf Target.Address = "$C$1" Then

Me.Range("D1").Validation.Delete

Me.Range("D1").ClearContents

End If

If Target.Address = "$A$1" Then

aval = Me.Range("A" & Target.Row).Value

For i = 2 To lr

chkval = wks.Range("B" & i).Value

If chkval <> "" And wks.Range("A" & i).Value = aval Then

F = Filter(array1, chkval)

If UBound(F) < 0 Then

ReDim Preserve array1(a)

array1(a) = chkval

a = a + 1

End If

End If

Next i

ElseIf Target.Address = "$B$1" Then

aval = Me.Range("A" & Target.Row).Value

bval = Me.Range("B" & Target.Row).Value

For i = 2 To lr

chkval = wks.Range("C" & i).Value

If chkval <> "" And wks.Range("A" & i).Value = aval And wks.Range("B" & i).Value = bval Then

F = Filter(array1, chkval)

If UBound(F) < 0 Then

ReDim Preserve array1(a)

array1(a) = chkval

a = a + 1

End If

End If

Next i

ElseIf Target.Address = "$C$1" Then

aval = Me.Range("A" & Target.Row).Value

bval = Me.Range("B" & Target.Row).Value

cval = Me.Range("C" & Target.Row).Value

For i = 2 To lr

chkval = wks.Range("D" & i).Value

If chkval <> "" And wks.Range("A" & i).Value = aval And wks.Range("B" & i).Value = bval And wks.Range("C" & i).Value = cval Then

F = Filter(array1, chkval)

If UBound(F) < 0 Then

ReDim Preserve array1(a)

array1(a) = chkval

a = a + 1

End If

End If

Next i

End If

If a > 0 Then

a = 0

For i = LBound(array1) To UBound(array1)

If array1(i) <> "" Then

ReDim Preserve array2(a)

array2(a) = array1(i)

a = a + 1

End If

Next i

End If

If a > 0 Then

Set wks = ThisWorkbook.Worksheets(3)

wksn = wks.Name

cr = 1

If Target.Address = "$A$1" Then

lr = wks.Cells(Rows.Count, "B").End(xlUp).Row

wks.Range("B1:B" & lr).ClearContents

For i = LBound(array2) To UBound(array2)

wks.Range("B" & cr).Value = array2(i)

cr = cr + 1

Next i

lr = wks.Cells(Rows.Count, "B").End(xlUp).Row

With Me.Range("B1").Validation

.Delete

.Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:= \_

xlBetween, Formula1:="=" & wksn & "!$B$1:$B$" & lr

End With

ElseIf Target.Address = "$B$1" Then

lr = wks.Cells(Rows.Count, "C").End(xlUp).Row

wks.Range("C1:C" & lr).ClearContents

For i = LBound(array2) To UBound(array2)

wks.Range("C" & cr).Value = array2(i)

cr = cr + 1

Next i

lr = wks.Cells(Rows.Count, "C").End(xlUp).Row

With Me.Range("C1").Validation

.Delete

.Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:= \_

xlBetween, Formula1:="=" & wksn & "!$C$1:$C$" & lr

End With

ElseIf Target.Address = "$C$1" Then

lr = wks.Cells(Rows.Count, "D").End(xlUp).Row

wks.Range("D1:D" & lr).ClearContents

For i = LBound(array2) To UBound(array2)

wks.Range("D" & cr).Value = array2(i)

cr = cr + 1

Next i

lr = wks.Cells(Rows.Count, "D").End(xlUp).Row

With Me.Range("D1").Validation

.Delete

.Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:= \_

xlBetween, Formula1:="=" & wksn & "!$D$1:$D$" & lr

End With

End If

End If

End If

End Sub