Excel - VBA - How to pass an Array as Criteria in Autofilter

The following figure shows the data available:

If you need to filter say **Oranges** and **Apples** alone, you can either pass _both criteria_ (Yes! I have avoided using - **Mutliple criteria**) or can try using an **Array** where you can pass multiple values:

```
Sub AutoFilter_Using_Arrays()
Dim oWS As Worksheet
On Error GoTo Err_Filter
Dim arCriteria(0 To 1) As String
Set oWS = ActiveSheet
arCriteria(0) = "Apple"
arCriteria(1) = "Orange"
oWS.UsedRange.AutoFilter Field:=2, Criteria1:=arCriteria,
Operator:=xlFilterValues


Finally:
If Not oWS Is Nothing Then Set oWS = Nothing


Err_Filter:
If Err <> 0 Then
MsgBox Err.Description
Err.Clear
GoTo Finally
End If
End Sub
```

02/01/2012
Total Chars: 829

LOOKING FOR ANSWERS AND SOLUTIONS

Page 1
Total Words: 145
HeelpBook (www.heelpbook.net)

NOTE: If you leave out the **Operator** in **Excel VBA** *Autofilter* then <u>only last value of the **Array** will be displayed</u>.

You can also pass the values directly like:

```
WS.UsedRange.AutoFilter Field:=2, Criteria1:=Array("Apples","Peaches","Grapes"),
Operator:=xlFilterValues
```

02/01/2012
Total Chars: 829

LOOKING FOR ANSWERS
AND
SOLUTIONS

Page 2
Total Words: 145
HeelpBook (www.heelpbook.net)