comparing backup files with present files

last updated 2016-11-28 1600

1. Compare the directories in Beyond Compare with \* [*Show All*] selected.
   1. Older (backup) directory needs to be on the left (for ease of instruction creation).
2. Click the *Expand All button* [to the right of the green arrow buttons]
3. *Session->Folder Compare Report*
   1. *Summary*
   2. *Report Options: All*
   3. *Columns: Size, CRC, Modified*
   4. *Output options: HMTL report*
   5. Click *Copy to Clipboard* button
4. Paste into an excel spreadsheet
5. Enter this formula in column F to list the position of the last backslash or -1 if none  
   =IF(ISERROR(FIND("\",A8)),-1,FIND("~",SUBSTITUTE(A8,"\","~",LEN(A8)-LEN(SUBSTITUTE(A8,"\","")))))
6. Enter this formula in column G to list the filename only  
   =RIGHT(A8,LEN(A8)-F8)
7. Enter this formula in column H to list the path only  
   =LEFT(A8,F8)
8. Enter this formula in column I to show how many **OTHER** files there are with that filename  
   =COUNTIF(G:G,G8) – 1
9. Enter this formula in column J to show how many **OTHER** files there are with that CRC  
   =COUNTIF(C:C,C8) - 1
10. Filter for left orphan files that have value 0 in column J
11. Macros to make CRC filter easier  
      
    Sub filter\_on\_crc()  
     Dim FilterColumnNum As Integer  
     FilterColumnNum = ActiveCell.Column  
     ActiveSheet.Range("$A$1:$k$1000").AutoFilter Field:=FilterColumnNum, Criteria1:=ActiveCell.Value  
    End Sub  
      
    Sub clear\_crc\_filter()  
     Dim FilterColumnNum As Integer  
     FilterColumnNum = ActiveCell.Column  
     ActiveSheet.Range("$A$1:$k$1000").AutoFilter Field:=FilterColumnNum  
    End Sub