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