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Subject: Re: compare ascii files, EOF

Posted by [Craig Markwardt](#) on Mon, 29 Jul 2002 15:22:19 GMT

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c7kowo@geogr.uni-jena.de (Wolfgang Koppe) writes:

> Hi,

> know which rows are equal. Both files have different lengths. The

> query starts at row 1 and stops at the end of the shorter file. But I

> would like to query till the end of the longer file.

As Reimar has pointed out, you can use a set-comparison function, like his, or like my CMSET\_OP. However this can be dangerous in the presence floating point numbers since you will hit precision issues.

I would have said that if your files are in time order, and small enough, then using a FOR or WHILE loop may be appropriate. Unfortunately your file2 has values out of time order.

Another possibility is to combine the two files into one array, SORT() them, and look for pairs of values that are close. You will also have to maintain a secondary array describing the source of the value (1 or 2). Internally this is what CMSET\_OP does.

Good luck,  
Craig

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