Subject: Re: Coincident values of string and numbers in 2 arrays..
Posted by greg michael on Thu, 14 Dec 2006 21:34:08 GMT
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Violeta wrote:
> Hello all:
> Maybe you can help me with this:
> I have 2 files, with columns for station id and depth. The first one
> has 2 columns like this
> 'IS02-34'   1
> 'IS02-34'   2
> IS02-34'   3
> 'IS02-35'   1
> 'IS02-35'   2
> 'IS02-35'   3
> 'IS02-37'   0
> 'IS02-37'   1
> 'IS02-37'   2
>
> And the second one has similar structure:
> 'IS02-35'   1
> 'IS02-35'   2
> 'IS02-35'   3
> 'IS02-37'   1
> 'IS02-37'   2
> 'IS02-37'   3
> 'IS02-39'   0
> 'IS02-39'   1
> 'IS02-39'   2
>
> Basically I want to find the lines on each file that both string
> (station id) and depth=1 are coincdent, and extract them.
> In this example, lines 4,8 from the first file, coincide with lines 1,4
> from the second.
> Any idea about how could I do this for 2 large files? I tried using
> 'where' but it doesn't like it....
> Thanks

Sounds like a set intersection you need...

http://www.dfanning.com/tips/set_operations.html

regards,
greg