
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 coincident, 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
