Subject: Re: Compare two variables
Posted by Sven Geier on Sat, 12 Jul 2008 19:54:53 GMT
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d.poreh@gmail.com wrote:

> Hi everyone
> I have got a problem and I don?t know how to solve it:
> I have two variables like this:
> A, which col*row=2*4
> B, which col*row=4*100.
> All A?s couples (x,y)?s are somewhere in the 2th and 3th column of
> Result. I want to take this rows (I want to extract that rows in
> result which 2th and 3th columns are settled in the B?s).for
> example:
> A=[[1,2], [3,4] ,[5,6], [7,8]]
>
> B=[?.[11,22,1,2,],?.. [44,55,3,4]?.. ,[22,99,5,6], ?.[77,66,7,8]?]
>
> ?..=means there are some other data
> I just want to extract these rows and put them in a new variable
> Any help?
> Cheers

I'm probably just misunderstanding something, but what is wrong with

line_1_index = where (b[2,*] eq a[0,0] and b[3,*] eq a[1,0])
line_2_index = ...
...

result = [b[*,line_1_index],b[*,line_2_index],b[...],...]

It's not terribly elegant but if it's only 5 lines and has to be typed only
once, what's the point of optimizing the hell out of it?

--
http://www.sgeier.net
My real email address does not contain any "Z"s.