Subject: Re: Select values from one array that match multiple values from an other array
Posted by Sir Loin Steak on Thu, 13 Dec 2012 21:51:38 GMT
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On Thursday, December 13, 2012 7:51:56 PM UTC, lj...@fsmail.net wrote:
> On Thursday, December 13, 2012 6:45:01 PM UTC, David Fanning wrote:
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>> David Fanning writes:
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>
>>> Do you want a POSITIONS keyword for the SetDifference function?
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>>> If so, I think I'll leave that as an exercise for the reader.
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>
>>> No reason why I should be the only one working around here! :-)
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>> Oh, sorry. I see you *did* say SetDifference. I read it
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>> as SetIntersection. Duh!
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>> Well, I'll still leave it as an exercise for the reader,
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>> since I've already demonstrated how it can be done. It
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>> will probably take less than a minute. Send it to me
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>> when you are finished modifying it, and I'll publish
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>> it for you. :-)
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>> Cheers,
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>> David
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>> David Fanning, Ph.D.
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>> Fanning Software Consulting, Inc.
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>> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
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>
>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
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>
> Ha - fair enough! I'll have a look over it and see what needs doing. :)

Right - I think I've got it sorted. I've added position and count keywords. I spent ages on the indices stuff, then realised I didn't need them as I only wanted to know the elements in one array. Not to worry though - I've always steered clear of the histogram function as it looks horrible, but looking through the routine made me understand it a lot better. So, it wasn't time wasted!

Anyhow, in case anyone wants a quick check the link to the file is below. I'm bound to have done something wrong!

http://www.physics.open.ac.uk/~lsteele/setdifference.pro

Cheers,

Liam Steele