Subject: Re: Finding the Non-Matching elements in two vectors
Posted by R.Bauer on Sun, 14 Apr 2002 14:57:07 GMT
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Nate Doyle wrote:

>
> Hi there,
> I'm pretty new to this whole IDL thing and was wondering if some of
> you could give me some help finding a solution to a little problem I'm
> having.
> The problem is this:
> I have three files that contain some data and I need to make sure that
> they all have the same amount. I have extracted a bunch of integers
> from each file and put them into vectors, one for each file. The
> numbers should match up because they are the days on which the data
> was collected and are consistant through out. The end result of my
> program is to make sure that the third file basically contains a list
> of all the matching elements of the first two. Or since I feel like
> I'm not being clear:
>
> It should be like this when I match the vectors up.
>
> File one: 2 7 9 10 15 17....
> File two: 2 7 9 10 15 17....
>
> File one: 2 7 9 10 15 17....
> File three: 2 7 9 10 15 17....
>

Dear Nate,

we have several of routines for such kind of problems.
For this case you asked you can try our:

 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl _html/dbase/download/a_and_b.tar.gz

There are some more Routines like
a_not_b.pro a_or_b.pro a_xor_b.pro

Please have a look at
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml too.

regards

Reimar

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Reimar Bauer

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     a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml
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