Subject: simple question
Posted by richard hilton on Thu, 18 May 2000 07:00:00 GMT
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This probably sounds like a stupid question but does anybody know of an IDL equivilent to the CONTINUE command in C/C++ ? Your help would be much appreciated.

Rich
fritz_2001@yahoo.com

Subject: Re: simple question
Posted by David Fanning on Thu, 27 Jan 2005 19:57:28 GMT
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Francois L. writes:

> What would be a fast code for generating arrays such as:
>
> 0 0 0 0 0 0 1 2 3 4 5
> 1 1 1 1 1 0 1 2 3 4 5
> 2 2 2 2 2 0 1 2 3 4 5
> 3 3 3 3 3 and 0 1 2 3 4 5

I think you better have a look at the Dimensional Juggling Tutorial:

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

You will be surprised and amazed by what you find there.
Most people who read it can speed their IDL code up by a
factor of a 100 at least!

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: simple question
Posted by war on Thu, 27 Jan 2005 21:05:23 GMT
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Francois L. wrote:
> Hello,
>
> What would be a fast code for generating arrays such as:
>
> 0 0 0 0 0 0 1 2 3 4 5
> 1 1 1 1 1 0 1 2 3 4 5
> 2 2 2 2 2 0 1 2 3 4 5
> 3 3 3 3 3 and 0 1 2 3 4 5
>
> Thank you,
>
> Franï¿½ois.
>
>
Just wondering if this is not fast enough?

a= INDGEN(6)
PRINT, a#REPLICATE(1,4)

and
PRINT, REPLICATE(1,4)#a

(I am still reading David's page on rebin_magic).

A.

Subject: Re: Simple question
Posted by yp on Mon, 28 May 2007 17:54:39 GMT
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On May 28, 6:48 pm, Julio <j...@cpa.unicamp.br> wrote:
> Hi!
>
> Simple question... I have:
>
> array1=['A', 'C', 'E']
> array2=['B', 'D', 'F']
>
> I need to merge these array to get:
>
> array_3=['A, 'B', 'C', 'D', 'E', 'F']
>
> How can I do that???
>
> Thanks!
> Julio

array_3 = ([array1,array2])[sort([array1,array2])]

ps: see help for UNIQ

Subject: Re: Simple question
Posted by b_gom on Mon, 28 May 2007 20:58:38 GMT
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Or, in the case where the values in the arrays are not necessarily in
increasing order:

IDL> array1=['aA', 'aC', 'aE']
IDL> array2=['bB', 'bD', 'bF']
IDL> array3=(transpose([[array1],[array2]]))[0:*]
IDL> print,array3
aA bB aC bD aE bF

On May 28, 11:54 am, Yaswant Pradhan <Yaswant.Prad...@gmail.com>
wrote:
> On May 28, 6:48 pm, Julio <j...@cpa.unicamp.br> wrote:
>
>> Hi!
>
>> Simple question... I have:
>
>> array1=['A', 'C', 'E']
>> array2=['B', 'D', 'F']
>
>> I need to merge these array to get:
>
>> array_3=['A, 'B', 'C', 'D', 'E', 'F']
>
>> How can I do that???
>
>> Thanks!
>> Julio
>
> array_3 = ([array1,array2])[sort([array1,array2])]
>
> ps: see help for UNIQ

Subject: Re: Simple question

Posted by Michael Galloy on Mon, 28 May 2007 21:32:45 GMT
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On May 28, 11:48 am, Julio <j...@cpa.unicamp.br> wrote:
> Hi!
>
> Simple question... I have:
>
> array1=['A', 'C', 'E']
> array2=['B', 'D', 'F']
>
> I need to merge these array to get:
>
> array_3=['A, 'B', 'C', 'D', 'E', 'F']
>
> How can I do that???
>
> Thanks!
> Julio

IDL> result = reform(transpose([[array1], [array2]]), 6)
IDL> print, result
A B C D E F

Mike
--
www.michaelgalloy.com

Subject: Re: Simple Question
Posted by Wox on Tue, 29 May 2007 07:12:29 GMT
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On 28 May 2007 19:54:14 -0700, ummughayda@gmail.com wrote:

> I haven't use IDL before but I want to purchase IDL software. If
> anyone knows, difference between IDL and IDL analyst. Is it can update
> from IDL to IDL analyst like IDL 6.3 to IDL 6.4?
> Thanks.

IDL Analyst provides extra mathematical and statistical routines (from
the IMSL C Numerical Library), so it's an add-on to IDL.

Subject: Re: Simple Question
Posted by skymaxwell@gmail.com on Tue, 29 May 2007 17:02:16 GMT
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IDL Analyst now is include in IDL 6.4

Subject: Re: Simple Question
Posted by markb77 on Tue, 29 May 2007 23:09:58 GMT
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On May 29, 1:02 pm, "skymaxw...@gmail.com" <skymaxw...@gmail.com>
wrote:
> IDLAnalystnow is include in IDL 6.4

Is this true? I don't see anything about Analyst being included in
IDL 6.4 on the RSI web site...

Subject: Re: Simple Question
Posted by Michael Galloy on Wed, 30 May 2007 02:53:43 GMT
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On May 29, 5:09 pm, mark...@gmail.com wrote:
> On May 29, 1:02 pm, "skymaxw...@gmail.com" <skymaxw...@gmail.com>
> wrote:
>
>> IDLAnalystnow is include in IDL 6.4
>
> Is this true? I don't see anything about Analyst being included in
> IDL 6.4 on the RSI web site...

Well, it's there. You just might not have a license to use it.

Mike
--
www.michaelgalloy.com
