Subject: Re: array handling Posted by Paul Van Delst[1] on Mon, 03 Jan 2011 19:10:09 GMT View Forum Message <> Reply to Message David Fanning wrote: > bing999 writes: > >> Thanks for answering. But what I want is to divide the number of >> elements of my array by 2 by keeping only elements with odd index for >> instance. Is there an IDL routine which does it? > > IDL> array = indgen(10) > IDL> print, array 3 4 5 6 7 8 9 1 2 > IDL> print, rebin(array, 5) 0 2 4 6 Or for the IDL 8-ers out there: IDL> array = indgen(10) IDL> print, array 3 4 5 6 7 8 9 0 1 IDL> print, array[0:-1:2] 0 2 4 and if you want the even indices (at least, even for those of us that start counting things at one :o), IDL> print, array[1:-1:2] 3 5 9 1 7 cheers,

p.s. happy new year btw....

paulv