Subject: Re: Rebin for strings

Posted by rogass on Thu, 11 Mar 2010 22:18:22 GMT

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On 11 Mrz., 23:05, Paolo <pgri...@gmail.com> wrote:
> On Mar 11, 4:31 pm, Gray <grayliketheco...@gmail.com> wrote:
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>
>> Hi all.
>> I'm looking for a way to expand a 1-d string array into 2-d, just like
>> I would use rebin for almost any other data type. For example, I'd
>> like to do something like this:
>> IDL> o = ['d','b','m','q','t']
>> IDL> oo = rebin(transpose(o),14,5,/sample)
>> But obviously that won't work. Is there a better way than something
>> like this (which is okay here, but for more complicated examples might
>> not be feasible):
>> IDL> tmp = execute('oo = transpose([['+strjoin(replicate('o',14),'],[')
>> +']]'))
>> Any suggestions would be helpful!
>
> Well,
  what about a little looping?
>
> oo=strarr(14,5)
  for i=0,13 do oo[i,*]=o
>
> Loops are not that evil after all :)
  at least not for small-ish arrays.
>
> Ciao,
> Paolo
>
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>
>> --Gray
Hi, why not: oo=(replicate({o : ['d','b','m','q','t']},14)).(0)
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Cheers	٠,	

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