
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

>

>

>

>

>

>> --Gray

Hi, why not: oo=(replicate({o : ['d','b','m','q','t']} ,14)).(0)

Cheers :)

CR
