Subject: Re: A little help
Posted by natha on Thu, 10 May 2012 12:05:11 GMT
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mask=WHERE(A NE 0,nm)
IF nm GT 0 THEN B=REBIN(A[mask],8,8)

I don't know if this is going to work, but you can try.
As Yngvar said, you need to specify the rules. If in the resulting array there are more than 8x8 values, the code won't work.

Bernat

On Thursday, May 10, 2012 7:45:20 AM UTC-4, Konstantinos wrote:

>> On Thursday, 10 May 2012 11:00:49 UTC+2, Konstantinos wrote:
>>> Dear All,
>>> Lets supose that i have the folowing matrix lets call it A (14
>>> columns
>>> 16 rows) with elements as follows
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 1 1 1 1 0 0 0 0 0 0 0 2 2 2 2
>>> 1 1 1 1 0 0 0 0 0 0 0 2 2 2 2
>>> 1 1 1 1 0 0 0 0 0 0 0 2 2 2 2
>>> 1 1 1 1 0 0 0 0 0 0 0 2 2 2 2
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 5 5 0 0 7 7 0 0 0 0 0 0 0 0
>>> 5 5 0 0 7 7 0 0 0 0 0 0 0 0
>>> 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3
>>> 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3
>>> 6 6 0 0 8 8 0 0 0 0 0 3 3 3 3
>>> 6 6 0 0 8 8 0 0 0 0 3 3 3 3 3
>>
>>> What i want to do is to make a matrix B (8 columns 8 rows) such as
>>
>>> 1 1 1 1 2 2 2 2
>>> 1 1 1 1 2 2 2 2
>>> 1 1 1 1 2 2 2 2
>>> 1 1 1 1 2 2 2 2
>>> 5 5 7 7 3 3 3 3
>>> 5 5 7 7 3 3 3 3
>>> 5 5 8 8 3 3 3 3
>>> 5 5 8 8 3 3 3 3
>>
>>> I cant think of anything
>>> I ll appreciate any help

>>> Thank u in advance
>>> Kostas
>>
>> This looks like some kind of game. You need to specify the rules in order to solve this in general.
>>
>> PS: I assume one "3" too much in your A matrix, and four of the "5"s in B should really be "6"?
>>
>> --
>> Yngvar
>
> Dear Yngvar.
>
> No this is not a game,..imagine it as a matrix. Numbers 1,2,3, 5, 6,
> 8 are just numbers different than zero. I just put 1,2,3... for
> better viewing my image