
Subject: How to create an image from the last columns of a stack of images?

Posted by [Jeff N.](#) on Thu, 01 Sep 2005 07:17:21 GMT

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Hi everyone,

I have a large image cube(1920x1080x3000 - columns x rows x bands) from which i need to create a new image from the last column of all the input bands. Actually, there's a loop involved, the second image to create is from the set of next to last columns of all the input bands.

I'm wondering how to go about doing this. I could use the ASSOC function to get to each band without having to read the entire band into memory, but this is still taking a long time. If I needed to extract rows rather than columns I'd probably use point_lun in a loop over each band, but since I need columns I'm not going to be reading contiguous chunks of data from disk (I don't think), so I'm not sure thats really efficient either. Anyone have any suggestions?

Thanks,
Jeff
