Subject: 2D to 3D Array
Posted by rafaloos on Fri, 07 Apr 2006 20:00:31 GMT

I have a Band Interleaved Image (BIL):
samples = 300
lines = 316
bands = 481

I can read this image as a 2D array of (144300, 316) Where 144300 will
be the product of samples by bands.
I would like to reformat the image so that I can put the data into an
array such as (300, 316, 481).

For example: I have this array (6,2)

array[*,0] = [1, 2, 1, 2, 1, 2]
array[*,1] = [3, 4, 3, 4, 3, 4]

What I want is a result as:

array[*,*,0] = 1, 2
      3, 4

array[*,*,1] = 1, 2
      3 ,4

array[*,*,2] = 1, 2
      3, 4

so that my array will be (2,2,3)

Thank you,
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