Subject: Re: Merging Bytarr Posted by Craig Markwardt on Tue, 16 Jan 2001 06:23:04 GMT View Forum Message <> Reply to Message

"Mark Chan" <chanm@cadvision.com> writes: > I am new to bytarr operation. > > I have 3 separate color images in the following format: > > bytarr(3,40,15500) > bytarr(3,40,15500) > bytarr(3,40,4000) > Each representing a portion of a large image. They were read from 3 separate > What is the easiest way to combine these 3 files into one file and output it > to a single file for later operation. I am assuming you want to concatenate the three arrays into a 3x40x35000 array. If that's the case then the following code shold show you the way, here using three arrays BB1, BB2 and BB3 as a example IDL > bb1 = bytarr(3,40,100)IDL > bb2 = bytarr(3,40,200)IDL > bb3 = bytarr(3,40,400)IDL> help, [[[bb1]],[[bb2]],[[bb3]]] <Expression> BYTE = Array[3, 40, 700]Voila. To be honest with you, I never understand how many nested []'s I need in order to make it work. I just go for trial and error until it does. Craig Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response