Subject: Re: IDL batch indexing Posted by R.Bauer on Tue, 11 Mar 2008 08:38:52 GMT View Forum Message <> Reply to Message Raghu schrieb: > Hi all, > I am writing a batch processing routine in order to do some querying. > Steps: > 1) Read in 30 images (could be 60 or more..hence using batch)

- > Since i am using a file_search method to read in all the files, i want
- > each file to be given a unique name or ID because i need to compare > them with each other. So, instead of reading in 30 files separately
- > and assigning variable names to them, i want to do it automatically
- using a counter in a loop or something like that.
- > > Eg: if i=0 and numfiles=30,
- > i want to name the first file thats read b1, second file b2, third b3,
- > 30th as b30.
- > Once these are named, i want to be able to compare b1 to b2 or b3 to

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- > So, its not just about naming these files since that can be done with
- > a strmid function.
- > my idea was something like
- > names=file_search(*.img,count=numfiles)
- > while i It numfiles
- > b[i]=names(i)
- > I have tried it and it says b is not defined. I am guessing i cannot
- > name variables dynamically.
- > I don't know if i am very clear about my problem.
- > Basically, i want to be able to assign unique variable names to each
- > file thats read so that i can use those unique IDs to guery and
- > compare.
- > Any ideas? i can give more information or try to be clearer about my
- > problem if necessary.
- > Raghu

Ηi

well they are already uniq by their index

names[0] is the first file names[29] is the last one

cheers Reimar