
Subject: Re: IDL batch indexing
Posted by [R.Bauer](#) on Tue, 11 Mar 2008 08:38:52 GMT
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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
> b5 etc.
> 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 lt 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 query and
> compare.
>
> Any ideas ? i can give more information or try to be clearer about my
> problem if necessary.
>
> Raghu

Hi

well they are already uniq by their index

names[0] is the first file

names[29] is the last one

cheers

Reimar
