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Subject: Re: HASH question

Posted by [Jeremy Bailin](#) on Mon, 07 Mar 2011 11:37:28 GMT

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On Saturday, March 5, 2011 8:41:53 AM UTC-5, Gray wrote:

> Hi all,  
>  
> I have a bunch of information which I'd like to store in an organized  
> fashion:  
> ~IDs of some stars  
> ~Stellar types  
> ~Magnitudes and fluxes in different images  
>  
> One way I could store the information would be as an array of  
> structures, with each element being a single star, but I don't a  
> priori know how many stars I have, and to find a particular star I'd  
> have to search on the ID element. So, I could use a HASH of  
> structures so I could index by ID, which would be ideal, but then  
> assigning values to the individual tags of the structures is much more  
> complicated. I could instead have a bunch of hashes, one for each type  
> of information, but that would get pretty unwieldy.  
>  
> So, IDL gurus, anyone have a suggestion for how to organize this most  
> efficiently and elegantly? Thanks!  
>  
> --Gray

I haven't used hashes in idl, but I think that a hash of structures makes the most sense. What makes that too complicated?

-Jeremy.

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