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Subject: HASH question

Posted by [Gray](#) on Sat, 05 Mar 2011 13:41:53 GMT

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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

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