Subject: Re: Renaming tags in an array of structures Posted by David Fanning on Thu, 16 Sep 2010 18:50:59 GMT

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Michael Williams writes:

- > Can anyone see how to fix these problems so that the function works
- > for arbitrarily many tag names, copies the data (ideally without using
- > execute statements, which is the only way I can think of doing it),
- > and the old fields are deleted? Or is there another solution
- > altogether?

Yes, I think I can see how to do it. I can't see how to do it in a couple of lines of code. And I can't see how to do it without either using EXECUTE or FOR loops. But I think it can be done.

Is this worth something to you? :-)

This would be a couple of hours worth of effort to write a completely general program. For example, you will probably have to write some kind of recursive function to copy tag values that are pointers and/or structures, etc. Just that alone will take a couple hours, probably, although I used to have something like that laying around here.

Cheers,

David

David Fanning, Ph.D. Fanning Software Consulting, Inc. Covote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")