
Subject: Re: Procedure BYTEORDER

Posted by [davidf](#) on Fri, 28 Nov 1997 08:00:00 GMT

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Klaus Scipal (kscipal@fbgeo1.tuwien.ac.at) writes:

- > I have a problem with the procedure BYTEORDER in pvwave.
- > It does not accept strings.
- >
- > Is there a way to solve this in an short and easy way

Yes. And I am not trying to be a wise guy here, but don't pass BYTEORDER strings.

What do you imagine would be the proper thing to do with a string? What would it mean to swap the byte order of a string, which is, in essence, a sequence of bytes? You certainly wouldn't want to *reverse* the string, unless you planned to read the string in a mirror.

If you look at a routine like SWAP_ENDIAN in IDL, which *does* accept strings as arguments, you will see that it simply returns the strings it receives as arguments without changing a thing. This is exactly as it should be.

Cheers,

David

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