
Subject: Re: type conversion

Posted by [David Fanning](#) on Fri, 06 May 2005 19:12:07 GMT

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rensheu@yahoo.com writes:

> I have a question about type conversion in IDL.
>
> I get a float value return by IDLffDICOM object, but it is stored in
> byta[4]. Is there any way like in C as follows,
>
> char byta[4]={103, 38, 18, 68};
> float tmpv;
>
> pf = (float *)(&bytarr);
> tmpv = (float)(*pf);
>
> convert the variable from a 4 elements byte array to a float point
> variable in IDL?

Try this:

```
byta = [103B, 38B, 18B, 68B]  
var = Float(byta, 0)
```

You need the offset (the second positional parameter), as
I just learned again this morning to my chagrin. :-(

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
