
Subject: Re: Type conversion error ?

Posted by [David Fanning](#) on Fri, 01 Oct 2010 15:15:16 GMT

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nata writes:

```
> Why the following occurs ?
>
> If I have an unsigned LONG like a=1285649589ul
>
> And I do
> PRINT, a, FORMAT='(f0.1)'
> 1285649589.0
>
> PRINT, FLOAT(a), FORMAT='(f0.1)'
> 1285649536.0
>
> I don't understand the problem.. It seems that there is a difference
> changing the data type but, then, I do
> PRINT, a - FLOAT(a), FORMAT='(f0.1)'
> 0.0
>
> WTF ???
> What's going on here ?
```

The sky is falling. :-)

http://www.dfanning.com/math_tips/sky_is_falling.html

Cheers,

David

--

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

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