
Subject: Re: A simple DLM question

Posted by [Craig Markwardt](#) on Wed, 29 Aug 2012 01:10:17 GMT

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On Tuesday, August 28, 2012 5:16:53 PM UTC-4, Xin Tao wrote:

> I did check the flags of IDL_V_CONST and IDL_V_TEMP. Both failed, and then I posted the question. For example, I'm not sure how to explain this results.

>

>

>

> // Code here.

>

>

>

> void simple(int argc, IDL_VPTR argv[])

>

> {

>

> IDL_VPTR v;

>

>

>

> v = IDL_BasicTypeConversion(1, &argv[0], IDL_TYP_DOUBLE);

>

>

>

> printf("const = %d\n", v->flags & IDL_V_CONST);

>

> printf("temp = %d\n", v->flags & IDL_V_TEMP);

>

>

>

> if (v != argv[0]) IDL_DELTMP(v);

>

> }

>

>

>

>

>

> Now results:

>

>

>

> IDL> simple, 3.0d

>

> const = 1

>

```
> temp = 0
>
> IDL> simple, -3.0d
>
> const = 0
>
> temp = 2
```

It is a little odd, but it may be the difference between 3.0d, a constant, and -(3.0d), which is an expression. But I'd think that IDL should be smart enough to parse -3.0d as a constant.

Craig
