
Subject: Re: Object Field Name Conflicts

Posted by [David Fanning](#) on Sun, 26 Jan 2014 03:06:19 GMT

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David Fanning writes:

> In building an object program recently I have a core object that
> inherits IDL_CONTAINER, IDLitCOMPONENT, and IDL_OBJECT objects. I don't
> know the field or tag names of *any* of these objects, which makes
> choosing names for my own object a bit of an adventure.
>
> I've already run into conflict with _parent, _name, and _uvalue. Of
> course, this is not surprising. Great minds think alike and all that.
> But, I wonder if there is a listing of the tag names these objects use?
>
> It would be wonderful if the name space of objects could be protected,
> but failing that, it would be great if we knew what names we can't use.

You may be thinking, "Who cares!? I don't see why this is important."

Here is an example. Presumably the uvalue of one of these objects is whatever I want it to be. It certainly works that way. So, I guess it must be something that looks like a pointer. But, I want to have a user value that I can transfer data into without making an extra copy of the data. In other words, if I were going to put this in a pointer, I would do this:

```
uvalue = Ptr_New(bigData, /No_Copy)
```

Is this possible with the uvalue in IDLitComponent (where I suspect this is located)? If so, how would I do it?

Cheers,

David

--

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

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