
Subject: Re: IDL8 CWO issue

Posted by [Michael Galloy](#) on Tue, 07 Sep 2010 16:19:03 GMT

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On 9/7/10 9:43 AM, Paul van Delst wrote:

> Larry Kneller wrote:

>> Hi All,

>>

>> I found this "bug" that appears in some of my code now, and describing

>> it may be a little confusing.

>> In what follows I refer to a function called "class_name()" that I use

>> to create an instance of the class

>> "class_name" that is defined in class_name__define.pro.

>>

>> I have a lot of object compound widgets where I make a function that

>> (for clarity) has the same name as my compound widget class, and it

>> returns the widget_id:

>>

>> id = class_name(obj=obj, etc)

>>

>> Here I use the keyword "obj" to get the instance of my class called

>> "class_name" that is created

>> in the obj_new('class_name',...) call in the widget creation function

>> called "class_name".

>>

>> Now, in IDL8 when I call the widget_creation function "class_name",

>>

>> id=class_name(obj=obj,etc.)

>>

>> this is a direct call to "class_name::init" method in my

>> class_name__define program, and if

>> the call does not throw an error, instead of returning a widget id it

>> returns and object reference!!!

>

> Is this due to the IDL8 introduction of

>

> x = class_name(...)

>

> being equivalent to

>

> x = OBJ_NEW("class_name",...)

>

> ?

>

> Not having yet gotten IDL8 installed yet I haven't been able to check that the above was definitely extended to

> user-defined classes. Previous threads have discussed it for the new list() object (i.e. people with user-defined

> functions called "list" ran into problems IIRC).

Yes, this definitely works for user-defined classes also.

Mike

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