
Subject: Re: IDLgrLegend broken

Posted by [Pavel A. Romashkin](#) on Thu, 07 Dec 2000 08:00:00 GMT

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I just tested this, and I maintain that saving methods to explicitly named files overrides precompiled superclasses methods with identical names.

What I mean is, for MyObject whos superclass is SuperObject, and both have Get method, the following happens. IDL *first* searches for compiled method for MyObject. Then, it searches for a *file* with the right name, myobject__get.pro, and then, *if not found only*, it searches for compiled GET method for SuperClass, and, if not found, for superclass__get.pro.

I tested it and it is exactly what happened. I made an instance of IDLgrModel and an instance of a subclass MYOBJECT that inhereted from it. I called SetProperty and GetProperty on IDLgrModel to make sure they are compiled. In advance, I made a file called myobject__getproperty.pro. When I called myobject -> getproperty *after* using GetProperty on IDLgrModel, the MYOBJECT::GETPROPERTY module got compiled and executed, despite the availability of precompiled method for the superclass.

This means that saving methods in separate files will always work, as long as they are in the IDL path.

Cheers,
Pavel
