Subject: [Object IDL] routines that require user-supplied functions ... Posted by dEdmundson on Tue, 11 Aug 1998 07:00:00 GMT

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Here is a *demo* object-IDL code I wrote to illustrate a problem. This object integrates x^n over the interval (a,b) using the QROMB function. QROMB requires a user-defined function but I cannot manage to pass the 'poly' method.

While this is a contrived example, one often wants to pass object method functions/procedures to other IDL routines. Is there a generic way of passing object methods to such intrinsic routines?

Cheers, Darran. ;; save the following as test4__define.pro somewhere in your IDL path ;; uncomment one of the return statements in test4::integral ;; invoke the object with t = obj_new('test4',3.0,0.0,1.0) function test4::init, degree, a, b self.degree = degree self.a = aself.b = bprint, 'Integral = ', self->integral() return, 0 end function test4::integral ; try both of these ... return, gromb('test4::poly', self.a, self.b) return, gromb('self->poly', self.a, self.b) end function test4::poly,x return, x^(self.degree) end pro test4 define struct = {test4, degree:0.0, a:0.0, b:0.0} end ----= Posted via Deja News, The Leader in Internet Discussion ==---http://www.dejanews.com/rg mkgrp.xp Create Your Own Free Member Forum