Subject: Re: Determine if class has method/property Posted by Antonio Santiago on Tue, 14 Jun 2005 06:19:17 GMT View Forum Message <> Reply to Message

## Michael Wallace wrote:

- > Is is possible to dynamically determine if a given class has a certain
- > method defined? Similarly, is it possible to determine if a class has a
- > certain property defined?

>

- > I'm attempting to be a good programmer and validate some of my input and
- > displaying nice error message rather than just handing it off to IDL and
- > letting IDL return a nice cryptic (at times) message. It turns out that
- > my code is filling up with a bunch of OBJ\_ISA statements because I have
- > to check each class that could be used. While these classes all have
- > the same methods defined, those methods are not present in their
- > superclass, so I can't just do a simple check to see if a given class is
- > an instance of the superclass. I can't change the superclass so my
- > options are either to write my own specific OBJ\_ISA functions that do
- > all the checking for me or determine if the class in question has a
- > certain method defined before I try to use it. I'm just wondering if
- > the latter is possible before I go off writing my specific versions of
- > OBJ ISA.

>

> -Mike

Hi Michael,

It seems it is your luky day :). See at RSI user contrib site here http://www.rsinc.com/codebank/search.asp?search=category&amp ;product=IDL&catid=31. JP has a bunch of useful routines for that. Also there is my beautiful EventAction class :)