
Subject: Re: Does anybody know an 'undocumented IDL feature' that does this
Posted by [Paul Hick](#) on Wed, 23 Jan 2002 23:27:31 GMT

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Thanks for the pointer, Pavel. I never ran into RESOLVE_ALL before.

RESOLVE_ALL goes too far for my needs, I think. I don't really want a recursive search. But RESOLVE_ALL calls ROUTINE_INFO; that looks like it might do the job.

Pavel Romashkin wrote:

> RESOLVE_ALL, maybe? After a fresh restart, do Resolve_all, then get the list
> of compiled procedures. Not exactly the way you want it, but gives almost
> the same result.

> Pavel

>

> "Paul Hick" <pphick@ucsd.edu> wrote in message

> news:3C4E2CB3.50704@ucsd.edu...

>

>> Is there a way to get a complete list of function/procedure names that
>> any given IDL procedure needs to function properly? IDL has to do just
>> that when it reads a .pro file, and decides what to do with it. The
>> question is how to get to that information.

>>

>> Look at http://casswww.ucsd.edu/solar/help/pro_frames.htm to see what
>> I'm trying to do. For a given package of IDL procedures I'm trying to
>> get two pieces of related information:

>>

>> 1. which procedures does procedure A depend on;

>> 2. (more interesting) which procedures depend on procedure A.

>>

>> Given the first for all procedures in the package, I know how to get the
>> second. The first I now have to put in by hand as part of the
>> documentation, a somewhat boring and error-prone task. Would be nice to
>> get it automated.

>>

>> Any ideas?

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