
Subject: Re: linked lists?

Posted by [Karl Young](#) on Tue, 02 Apr 1996 08:00:00 GMT

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Ramon Soto de la Cruz wrote:

- >
- > How can I implement linked lists on IDL?
- > There are superior structures like this defined over IDL?
- >
- > Thanks in advance.

There's a nice description of how to use Handles (i.e. the closest thing IDL has to pointers) to create linked lists on page 11-19 of the IDL User's Guide. There's also a nice treatment of the same topic in the Programming Techniques chapter of "Learning IDL" if you happen to have that (if you don't you might think about obtaining it; it's got some useful stuff in it) Hope that helps some,

-- Karl Young

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Posted by [Ken Knighton](#) on Tue, 02 Apr 1996 08:00:00 GMT

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Ramon Soto de la Cruz <rsotoc@guarjio.fisica.uson.mx> wrote:

- > How can I implement linked lists on IDL?
- > There are superior structures like this defined over IDL?

Use the HANDLE_CREATE, HANDLE_VALUE, etc., procedures/functions. These built-in IDL commands make linked lists fairly trivial. See the docs.

For an example of using handles to deal with tree structured data, see the example idl_tree.pro in the IDL distribution.

I hope this helps.

Ken Knighton knighton@gav.gat.com knighton@cts.com
General Atomics
San Diego, CA

Subject: Re: linked lists?

Posted by [rkj](#) on Wed, 03 Apr 1996 08:00:00 GMT

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What about PV-Wave? Is there a way to generate linked lists?
If not this certainly would be an advantage for IDL.

Kyle J.
