Subject: Implied do loops in IDL
Posted by tonym on Mon, 13 Jun 1994 18:49:24 GMT

View Forum Message <> Reply to Message

I have a need for implied do loops in IDL but they appear to be unsupported.
My need occurs when reading data from a file.

Here is an example:

In FORTRAN, the file was written as:

write(unit) n, (data(i), i = 1, n)

and read as:

read(unit) n, (data(i), i=1, n)

In this example, n is not generally fixed for every file record.
It seems that the only way to read such files is with implied do's.

Note that I am trying to avoid calling a FORTRAN routine at this
point. Does anyone know if "native" IDL can handle such reads
and writes?

Tony Mannucci   Jet Propulsion Laboratory
tonym@lurleen.jpl.nasa.gov   4800 Oak Grove Drive
                        M/S 238-600
Voice: (818)354-1699   Fax: (818)393-4965   Pasadena, CA 91109