mallozzi@ssl.msfc.nasa.gov wrote:
>
> Hi,
>
> Is it possible to pass the following data structures from C code back
> to IDL via CALL_EXTERNAL:
>
> 1. An array of strings?
> 2. A C structure, containing int, float, char
> 3. A C union
>
> I got my C code to pass back a single string, but could not do an
> array of strings. Really I would like to pass a structure back to
> IDL. Does anyone have any examples of this? The IDL examples treat
> only the simplest cases.
>
> -bob
>
> PS I am using OpenVMS :-(

The returned variable from a call_external can only be a single value.
If you want to pass more than one then you must first create the var in
IDL and pass it to call_external. Then in your C function you place
your answer into this var.

Hope this helps,
Phil
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 /*** *******/
  Phil Williams, Ph.D.
  Research Instructor
  Children's Hospital Medical Center   "One man gathers what
  Imaging Research Center   another man spills..."
  3333 Burnet Ave.   -The Grateful Dead
  Cincinnati, OH 45229
  email: williams@irc.chmcc.org
  URL: http://scuttle.chmcc.org/~williams/
 /*** *******/