Subject: Re: Structures and arrays of structures
Posted by rjp23 on Fri, 28 Oct 2016 13:54:40 GMT

Thanks

That's what I tried initially but didn't seem to work. It came up with an error that structure_name__Define was not defined.

On Friday, October 28, 2016 at 1:59:54 PM UTC+1, Matthew Argall wrote:
> To create an array of structures, use the replicate function:
>
> IDL> struct = {a: 0.0, b: 0.0}
> IDL> struct_arr = replicate(struct, 100)
> IDL>
> IDL>
> IDL> help, struct_arr
> STRUCT_ARR   STRUCT   = -> <Anonymous> Array[100]
> IDL>
> IDL> help, struct_arr[0]
> ** Structure <11a1608>, 2 tags, length=8, data length=8, refs=3:
>   A   FLOAT   0.00000
>   B   FLOAT   0.00000
> IDL> help, struct_arr.a
> <Expression>   FLOAT   = Array[100]