
Subject: Re: IDL Save Files: A Journey into Craig's World
Posted by [Michael Wallace](#) on Mon, 05 Apr 2004 16:02:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

> The variable-type descriptors are not full fledged records. What you
> are really asking is how the descriptors appear within a single
> variable's record. What you will find is that a structure descriptor
> starts with a value of "9". Then, if the structure contains any
> arrays or structures within itself, then descriptors for those follow,
> first arrays, then structures. For your problem, you would see the
> following byte stream:
> STRUCT_DESCR (N tags, including M arrays)
> ARRAY_DESCR (1)
> ...
> ARRAY_DESCR (M)

Ah. Okay. Yes, that's what I'm really asking.

> Do you have any reason to believe that IDL 6 save file formats have
> changed?

No. But I was curious if there were any differences. I'm working on a project where one of my requirements is to support IDL save files (much to my chagrin) as an output. However, I have no control over what version of IDL folks are using. I will always be using the latest version of IDL, but who knows what kind of incompatibilities may arise since the format of save files could change at any time. RSI has been known to change things without warning before...
