Subject: Re: Is there any conventions style programming IDL?
Posted by Dick Jackson on Mon, 26 Apr 2004 20:32:00 GMT

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"Dick Jackson" <dick@d-jackson.com> wrote in message
news:KNcic.223564$Pk3.78786@pd7tw1no...
>
> For those who are wondering (like I was) "Hungarian Notation" refers
to
> what Mike Schienle suggests, as in:
>
>   Variables of type Byte shall begin with the letter "b"
>
> A full description of this and other aspects of naming identifiers is
> this article at Microsoft's MSDN site:
>
> http://tinyurl.com/ezmr
>
> I agree with Mike Wallace in general, but I find it useful to identify
> two kinds of identifiers in special ways: objects and pointers. I do
> this since we work with them in ways quite different from the other
> types. For example, when I see variable pInfo, the 'p' reminds me that
I
> need to dereference with '*' before using the thing itself.
>
> Just my CAD 0.02 (two Canadian cents' worth)

Mirko Vukovic asked me to forward this to the group:

I find Hungarian very usefull in designating the ``role'' of variables.
  That is one level higher than type. Consider the foolwing
multiple-usage of File and FileName. The hungarian notation allows (me)
a simple naming convention.

vFileName=['file.1','file.2','file.3'...]
cFile=n_elements(vFileName)
for iFile=0,cFile-1 do begin
   FileName=vFileName[iFile]
...

In the above, c stands for count, i for index, v for vector. I even use
it in combinations, such as

viGoodPixel=where(mPixel eq ...,cGoodPixel)

Now, vi is a vector of pixels, and cGoodPixel is the count of good

pixels. And so it goes.

Dr.Ko