
Subject: Re: Is there any conventions style programming IDL?

Posted by on Tue, 27 Apr 2004 10:18:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

news:4lejc.266086\$0R5.38653@pd7tw3no...

> "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 plInfo, 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]

> ...

I agree with this, I find usefull to use letters for roles but not for types

because IDL is weak typed, althought sometimes

it's not necessary more than 10 rules or less of these

<http://tinyurl.com/ezmr>.

Thanks all of you, I almost have finished my Conventions Document. ;-)

>
> 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
>
> -----
>
>
