
Subject: specifying argument using a variable

Posted by [Bruce Bowler](#) on Fri, 22 Jan 2010 16:04:39 GMT

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(OK, I know that's not the clearest subject line)...

```
hdf_vd_get, vdataID, interlace=interlace
```

(where interlace is either 'FULL_INTERLACE' or 'NO_INTERLACE')

```
result = hdf_vd_read(vdataID, vdata, ...)
```

where ... can be /FULL_INTERLACE or /NO_INTERLACE

What's the "idl way" to use the output from the hdf_vd_get as the input to hdf_vd_read?

Clearly one could do (pigeon-idl)

```
if interlace = FULL_INTERLACE then
  result=hdf_vd_read(vdataID,vdata,/FULL_INTERLACE)
else
  result=hdf_vd_read(vdataID,vdata,/NO_INTERLACE)
endif
```

But that just feels wrong... There must be a better way.

Bruce
