
Subject: strmid()

Posted by [Liberum](#) on Wed, 11 Jan 2006 14:09:22 GMT

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Hi everyone,

Can someone check this out and explain it to me because I don't get it at all:

a = "some_ordinaryfile.h5"

IDL> print, strmid(a,0,2,/reverse_offset)

5

IDL> print, strmid(a,0,3,/reverse_offset)

5

IDL> print, strmid(a,0,1)

s

IDL> print, strmid(a,0,2)

so

IDL> print, strmid(a,0,3)

som

IDL>

Now according to the instruction book the keyword: REVERSE_OFFSET

forces IDL to start counting from the end of the file so it should work

like this:

print, strmid(a,0,2,/reverse_offset)

h5

print, strmid(a,0,3,/reverse_offset)

.h5

but it doesn't. why ???

At first I played around until I found something that worked:

IDL> print, strmid(a,2,4,/reverse_offset)

.h5

which implies that the string is 2 characters longer but then when I

did this:

IDL> print, strmid(a,0,1,/reverse_offset)

5

This proves that the string is not longer. What is the logic behind

this?

Anyone, anyone!!

Sincerely,

Sheldon

IDL> print, strmid(a,2,4,/reverse_offset)

.h5
