On Tuesday, 17 May 2016 01:49:20 UTC+9:30, Mats Löfdahl wrote:
> Den måndag 16 maj 2016 kl. 17:36:18 UTC+2 skrev alx:
>> Le lundi 16 mai 2016 12:43:54 UTC+2, Mats Löfdahl a écrit :
>>> Is there a way in IDL to change the type of an array, specifically a 16-bit integer into a 16 bit
unsigned integer?
>>>
>>> No, I do not mean b = uint(a). This makes a new array and keeps the values. I want to
change the variable type of the existing array (from 2 to 12), so the bit values are interpreted
differently. Is this possible?
>>>
>>> /Mats
>>
>> Would not a = uint(a,0,Size(a, /DIM)) do what you want ("the bit values are interpreted
differently") ?
>> alx.
>
> Right, I was confused there. But the main thing was not having to create a new variable.

IDL> b=2
IDL> a=temporary(b)
IDL> help,a
A   INT   =   2
IDL> help,b
B   UNDEFINED = <Undefined>

Andrew

a=temporary(b)