
Subject: Re: problem with FIX function

Posted by [yuxipang](#) on Tue, 15 Nov 2016 14:29:00 GMT

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On Tuesday, November 15, 2016 at 9:12:19 AM UTC-5, AGW wrote:

> Hi, all

>

>
> ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;

> IDL> x=40251.00

> IDL> print,fix(x)

> -25285

>
> ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;

> How it is result, what is the promblem?

x is beyond the limit of a signed integer range [-32,768 to +32,767] when using fix(x). Try this instead ...

print, fix(x, type=3) ; convert to long integer or

print, long(x)

Hope this helps!
