
Subject: Re: random integers between 0 and 1,000,000
Posted by peter.albert@gmx.de on Mon, 24 Oct 2005 13:23:09 GMT
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I did not suggest using `fix()`, and using `long()` would also not help, if the array itself is defined to be of type integer. Anyway your point about interpreting internal bits is perfectly correct. However, the problem is not about transforming float numbers, as he deals with long numbers all the time. My point is that although IDL allows you to be quite sloppy with data types most of the time, you can get problems when assigning values to individual elements of an array. In that case, the whole array does not automatically adjust its data type.

Cheers,

Peter
