
Subject: Re: manipulating structures

Posted by [Foldy Lajos](#) on Mon, 09 Apr 2007 10:21:55 GMT

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On Sun, 8 Apr 2007, David Fanning wrote:

> Lajos = writes:

>

>> You are summing an empty array, if the /NaN keyword (= discard NaNs) was

>> set. So, what is the sum of an empty array: 0 or Nan? :-)

>

> Well, whatever it is, it probably ought be to the same

> as MEAN, don't you think?

>

> Cheers,

>

> David

MEAN has an extra division, 0/0 and NaN/0 are both NaN, so it can differ from the result of TOTAL.

I don't know which result is better, and I guess different people have different preferences. There is a third option: IDL reports an error, as empty arrays are illegal.

regards,
lajos
