
Subject: Re: Draw a Histogram Plot

Posted by [David Fanning](#) on Wed, 21 Nov 2007 18:41:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ed Hyer writes:

> This is a valuable thing. Like many people I'm sure, I had a kluge I
> had been using for this, but I look forward to shifting to something
> more robust.
>
> The rotating fill values and line-fill options are great!
>
> I haven't actually put it through its paces, but looking through the
> code I see this:
>
> ; Calculate the histogram.
> histdata = Histogram(dataToHistogram, Binsize=binsize,
> Max=Max(dataToHistogram),
> Min=Min(dataToHistogram), _EXTRA=extra)
>
> For generating a good histogram, you need to be able to specify the
> MIN (and sometimes the MAX) values to HISTOGRAM(). Right now, if you
> feed a MIN value into HISTOLOT, it will choke because there is
> already a MIN_VALUE keyword.

Yes, access to the HISTOGRAM command is bothering me, too.

I was hoping to finesse it, since simple access was all I required for my application, but I realized I probably wouldn't be able to get away with this for long.

We really need multiple _EXTRA keywords, or targeted keywords, or something. There are three different COMMANDS I want access to in this program, and having to resort to one _EXTRA is giving me heartburn. :-(

I have some ideas, but I'm working on getting a failed hard drive back in business this morning....

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
