Subject: Re: accessing reverse_indices
Posted by Jaco van Gorkom on Wed, 29 May 2002 15:07:48 GMT

"Craig Markwardt" <craigmnet@cow.physics.wisc.edu> wrote in message
news:onznyj10rg.fsf@cow.physics.wisc.edu...
>
> What happens if the particular bin is empty? It looks like HISTOBINS
> returns -1 which will gum the works, right?

If an array of bins is requested, then any empty bins will be quietly
ignored. If only one empty bin is requested, or if all requested bins
are empty, then HISTOBIN cannot very well return any valid indices into
the original array. Returning -1 and setting a COUNT variable to 0
seemed like an IDL 'standard' way of handling this situation, sort of.
It is what WHERE() does. Of course I would much prefer to return an
empty array...

This behaviour was the best I could come up with. I'm open to any
suggestions,
  Jaco