ZMY wrote:
> I am trying to use GDL to do some of my work and noticed it was
> reporting a missing function of value_locate(). I looked for this
> procedure/function in IDL library but can't find it, which is really
> strange to me, since a lot of functions seem to use it in IDL (e.g.
> mean()). Would any one tell me where I can find this function in the
> computer?
>

VALUE_LOCATE was introduced as an intrinsic IDL function in IDL V5.3,
but at the time Craig Markwardt wrote a clever non-intrinsic version
for backwards compatibility with pre-V5.3 IDL versions.   It is still
available at

  http://cow.physics.wisc.edu/~craigm/idl/down/value_locate.pr o

However, Craig's version uses SPL_INTERP so it will only work for you,
if GDL has implemented SPL_INTERP... (There are also slower
implementations that don't use SPL_INTERP.)

--Wayne