Kristian =?iso-8859-1?Q?Kj=E6r?= (Kristian.Kjaer@Risoe.DK) writes:

> I sometimes find myself wanting to know the name of a passed parameter:
> At the called procedure level I need to know the name that the parameter
> had at the calling level.
>
> The code below illustrates what I can_not_ do by simple means.
> Are there any dirty tricks I could emply to this end?
>
> Thanks for any pointers, Kristian
>
> ; --------- begin IDL code:
> pro test_par_name, p =
>
> help,p
> print ,'The name of the passed parameter was ','?',' and its value is
> ',p
> end
>
> ; --------- begin IDL command history:
> IDL> q=3D5D
> IDL> test_par_name,q
> P   DOUBLE   =3D   5.0000000
> The name of the passed parameter was ? and its value is   5.0000000
>
> ; --------- begin wish list:
> ; I'd like somehow to be able to get:
> Q   DOUBLE   =3D   5.0000000
> The name of the passed parameter was Q and its value is   5.0000000

Alright, here it is. But you didn't hear it from me. :-(

```
  pro test_par_name, p
  help,p
  name = Routine_Names(p, Arg_Name=(-1))
  print ,'Name of passed parameter was ',name,' and its value is',p
  end
```

You can find more information here:

  http://www.dfanning.com/tips/access_main_vars.html

Cheers,

David

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