
Subject: Discover the name (at calling level) of passed parameter

Posted by [Kristian Kjaer](#) on Tue, 11 Feb 2003 13:07:37 GMT

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

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 employ 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=5D
```

```
IDL> test_par_name,q
```

```
P      DOUBLE  =      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  =      5.0000000
```

```
The name of the passed parameter was Q and its value is      5.0000000
```

Kristian Kjær, Risø National Laboratory, Denmark
