
Subject: Re: Save IDL Procedure Name

Posted by [David Fanning](#) on Thu, 29 Aug 2002 15:11:26 GMT

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wen (wku@qeallc.com) writes:

> Does anyone know if there is a way to save an IDL procedure name as a
> variable? I would like to be able to use this name within my
> procedure.

Humm, this may be a trick question. Let me try to answer the question I think you are trying to ask.

Are you trying to do something like this:

```
PRO DrawIt, procedure, data, _Extra=extra
  On_Error, 1
  IF N_PARAMS() NE 2 THEN Message, 'Need two parameters.'
  IF Size(procedure, /TName) NE 'STRING' THEN $
    Message, 'First parameter must be a string.'
```

```
ok = Execute(procedure+ ', data, _Extra=extra')
IF NOT ok THEN Message, 'Procedure execution failed.'
END
```

Then,

```
IDL> DrawIt, 'Surface', dist(30)
IDL> DrawIt, 'Contour', dist(30), NLevels=12, /Follow
IDL> DrawIt, 'Plot', Findgen(11)
```

Cheers,

David

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