
Subject: Re: Save IDL Procedure Name
Posted by [R.Bauer](#) on Thu, 29 Aug 2002 16:15:01 GMT
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wen wrote:

> Hi,
>
> 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.
>
> thanks,
> wen

Yes,

did you tried

help,call=call

in your routine

PRO test

```
HELP,call=call  
PRINT,call
```

```
file=within_brackets(call[0],brackets=['<','('])  
PRINT,file
```

```
fpe=file_path_name_ext(file)  
PRINT,fpe.name
```

END

The result is for example

```
TEST </private/20020829/test.pro( 3)> $MAIN$
```

Now you can separate this by within_brackets
result is /private/20020829/test.pro

The separation of path, routine and extension is done by file_path_name_ext.

PRINT,fpe.name shows "test"

You need the following routines from our library:

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/within_brackets.tar.gz

or

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/within_brackets.sav

and

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/file_path_name_ext.tar.gz

or

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/file_path_name_ext.sav

(Remember a idl compiled file with the extension sav is automatically loaded the first time it is used.

This is the same behaviour as for idl sources (.pro).

They run on each idl platform with the same idl version (5.5))

For further routines and licensing please have a look at

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Reimar

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html