
Subject: Re: the type parser

Posted by [Chris Lee](#) on Sun, 15 May 2005 12:26:00 GMT

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In article <d674k0\$3dl\$1@zam602.zam.kfa-juelich.de>, "Reimar Bauer"
<R.Bauer@fz-juelich.de> wrote:

> Dear all
> I am searching for the function which tells idl what kind of type a
> variable gets by it's assignment. e.g.
>
> cheers
> Reimar

Hi Reimar ,

I'm not sure I understand, do you want the type of a constant value? (e.g
1, 2.3, 50000). Wouldn't SIZE or SIZE(/type) do this for you?

```
size(1, /type) -> 2      ;INT
size(50000, /type) -> 3  ;LONG
size(1.0, /type) -> 4    ;FLOAT
compile_opt idl2
size(1,/type) -> 3      ;LONG
```

Chris.
