
Subject: the type parser

Posted by [R.Bauer](#) on Sun, 15 May 2005 09:27:48 GMT

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Dear all

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

```
IDL> a=1
```

```
IDL> help,a
```

```
A          INT      =      1
```

```
IDL> a=50000
```

```
IDL> help,a
```

```
A          LONG     =      50000
```

```
IDL> a=1.
```

```
IDL> help,a
```

```
A          FLOAT    =      1.00000
```

Any ideas otherwise I will write such a parser. To duplicate one is always bad.

cheers

Reimar

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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at ForschungsZentrum Juelich

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