
Subject: structures still confusing

Posted by [rother](#) on Tue, 13 Jun 2006 01:24:15 GMT

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Hi Gurus,

finally something, where I don't know,
if it's odd idl syntax or not...

something about structures.

FUNCTION test_struct

```
s = [{ m : [1L, 2L, 3L], n :1L }]
```

```
FOR i = 1L, 2L DO BEGIN
```

```
;
```

```
s = [s, { m : [1L, 2L, 3L], n : i }]
```

```
;
```

```
ENDFOR
```

```
return, s
```

END

this creates an array of structures:

```
(X). s = test_struct()
```

```
(X). help,/struct,s
```

```
** Structure <fa330>, 2 tags, length=16, data length=16, refs=1:
```

```
  M          LONG    Array[3]
```

```
  N          LONG      1
```

```
(X). print, n_elements(s)
```

```
    3
```

```
(X).
```

so far ok, I guess. but

```
(X). help,s.m
```

```
<Expression>  LONG    = Array[3, 3]
```

```
(X). print, s.m
```

```
    1      2      3
```

```
    1      2      3
```

```
    1      2      3
```

```
(X). print, s.m[0]
```

```
    1      1      1
```

```
(X). print, s.m[1]
```

```
    2      2      2
```

```
(X). print, s.m[2]  
      3      3      3
```

is a *bit* confusing. isn't it?

best regards,
martin.

--

Martin Rother (rother@gfz-potsdam.de) +331 / 288-1272 Section 2.3
GeoForschungsZentrum Potsdam, Germany
