
Subject: LABEL_REGION

Posted by [Hermann Mannstein](#) on Tue, 09 Jan 1996 08:00:00 GMT

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Hello,

LABEL_REGION (IDL 4.01) has a nasty behaviour :

```
IDL> d=361
IDL> a=(indgen(d,d) mod 2)^2
IDL> b=a*rotate(a,1) ; produce a dot-pattern
IDL> a=label_region(b)
Bus error(coredump)
```

if the number of regions exceeds 2^15(or something like this), it ends the IDL-session ungracefully. With d=363 I got a -- Memory fault(coredump) (on a SGI), with d=361 a Segmentation fault(coredump). Is there a version around, which allows for more regions - i. e. switches to long integer if necessary? or at least catches the error?

Thanks in advance

Regards,

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