
Subject: IDL 5.0 no limit in execute?

Posted by [panther](#) on Wed, 08 Oct 1997 07:00:00 GMT

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Hello,

some time ago someone said, that there is no limit, but look at this:

```
panther@jungle:/home/panther/work > idl
IDL Version 5.0 (linux x86). Research Systems, Inc.
% Unable to open validation file: /usr/local/rsi/idl_5/idl.genver.
  No such file or directory
% Machine not licensed for IDL. Entering 7 minute Demo mode.
  This Demo mode is for short-term product evaluation purposes only.
```

For basic information, enter "IDLInfo" at the IDL> prompt.

```
IDL> .compile fail
% Compiled module: FAIL.
IDL> fail
Execute OK:      1
.... some lines deleted.....
Execute OK:      44
```

& END

^

```
% Program code area full.
Execute failed at    45
```

```
IDL>$cat fail.pro
```

```
pro fail
```

```
for te=1,105 do begin
  anzahl=te
  tname=strarr(anzahl)
  for i=0,anzahl-1 do tname(i)='TN_'+strcompress(string(i),/remove_all)

  ttyp=strarr(anzahl)
  ; zum ausuchen
  ttyp(*)=""String-test""
  ttyp(*)="fltarr(10)"
  ttyp(*)="dcomplexarr(102)"

  ziel=byte(0)
  estring='ziel={'
  for i=0,anzahl-1 do begin
```

```

    if i gt 0 then estr=estr+' '
    estr=estr+tname(i)+':'+ttyp(i)
endfor
estr=estr+'}'

```

```

if execute(estr) then begin
  print, ' Execute OK: ',te
endif else begin
  goto,abbruch
endelse
endfor

```

```

abbruch:
print, ' Execute failed at ',te
end

```

```

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```