
Subject: christmas survey on structures...

Posted by [alpha](#) on Fri, 20 Dec 1996 08:00:00 GMT

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hello,

here is a little programm for you...

please test on your system and tell me the point of failure

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)
  ; for testing choose one of it
  ;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 estring=estring+', '
    estring=estring+tname(i)+':'+ttyp(i)
  endfor
  estring=estring+'}'
```

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

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

i testet it with IDL 4.0.1

on VMS alpha: failed at 45
DU 3.2 G : failed at 36

i testet it with string-test two:

VMS failes on 100
DU failes on 86

i know that i can use create_struct for it, i havent testet
the error in that case so far...

Happy Xmas for you all !

Panther

```
--
Panther in the Jungle
-BELIEVE AND DECEIVE-
http://www.ang-physik
.uni-kiel.de/~hendrik
```
