
Subject: Format query
Posted by [neon](#) on Tue, 18 Oct 2005 23:00:30 GMT
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I came across this problem.

i could not use fortran format codes to print a character data and numeric data.
for e.g.

```
n=indgen(4)
a=['earth', 'air','fire','water']
b=['solid','gas', 'heat', liquid']
then,
print,n,a,format='(i2,a5)'
```

i got

```
0      1
2      3
% Type conversion error: Unable to convert given STRING to Long64.
% Detected at: $MAIN$
      Oair
% Type conversion error: Unable to convert given STRING to Long64.
% Detected at: $MAIN$
      Owater
```

but then,

```
print,a,b,format='(a5,a7)'
```

i got the output

```
earth solid
air   gas
fire  heat
water liquid
```

What am I missing? I would be very glad if someone to help me.

Thank you very much.
