
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: $MAIN$
```

```
0air
```

```
% Type conversion error: Unable to convert given STRING to Long64.
```

```
% Detected at: $MAIN$
```

```
0water
```

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.
