
Subject: File Output in IDL

Posted by incognito.me on Tue, 28 Aug 2007 15:36:07 GMT

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Hallo everyone,

I'm trying to generate a random array (nxn) that should be output as a file with .txt extension.

The File should also begins with a five line header.

The problem is that for row and column number greater than 7 the output is all mixed up.

My code looks like this:

```
Pro GenerateData,nrow,ncol,nheader
```

```
header=strarr(nheader)
```

```
header[0]='Results'
```

```
header[1]=string(string(9b))
```

```
header[2]=string(string(9b))
```

```
header[3]=string(format='("Row=",I2)',nrow)+string(string(9b))$
```

```
+string(format='("Col=",I2)',ncol)
```

```
header[4]=string(string(9b))
```

```
S=randomn(seed,ncol,nrow)
```

```
get_lun,unit
```

```
openw,unit,'mydata'+'.txt'
```

```
printf,unit,header[0]
```

```
printf,unit,header[1]
```

```
printf,unit,header[2]
```

```
printf,unit,header[3]
```

```
printf,unit,header[4]
```

```
printf,unit,S
```

```
close,unit
```

```
end
```

I guess I'm probably missing a for loop before I print the array but

I'm not sure.Does

someone have an idea?

Thanks
