
Subject: Format codes problem

Posted by [Klaus Scipal](#) on Thu, 16 Feb 2006 10:06:35 GMT

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Hi

I have a problem with the format codes. I have to create filenames from two index arrays. To do this I use the string command with format codes. If I create the filename for each element of the index array step by step I get the correct result if I do the operation for the entire array the result is crap. The code looks like this:

```
IDL> gi=[1010,1007,1006,1011,1009]
```

```
IDL> gj=[509,510, 510,509,509]
```

```
IDL> for i=0, 4 do print, String(Format='("g",i4.4,i3.3)',gi[i],gj[i])
```

```
g1010509
```

```
g1007510
```

```
g1006510
```

```
g1011509
```

```
g1009509
```

```
IDL> print, String(Format='("g",i4.4,i3.3)',gi,gj)
```

```
g1010*** g1006*** g1009509 g0510510 g0509509
```

Does anyone know what is going on?

Klaus
