
Subject: REPLICATE with arrays

Posted by [Vince Hradil](#) on Fri, 11 Feb 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

I often have the need to replicate an array, but IDL's replicate only works with scalars. Does anyone have any tips on the most efficient, simplest, clearest (you choose) way to do this?

e.g.

I have:

```
help, x
```

```
  INT  = Array[3, 3]
```

```
print, x
```

```
  2  4  10
```

```
  3  7   5
```

```
  3  9   2
```

and would like to do:

```
x2 = replicate(x,2)
```

```
help, x2
```

```
  INT  = Array[3, 3, 2]
```

```
print, x2
```

```
  2  4  10
```

```
  3  7   5
```

```
  3  9   2
```

```
  2  4  10
```

```
  3  7   5
```

```
  3  9   2
```

I've figured out some trick for 1 and 2 dimensional arrays, but I'm looking for a more general strategy to use on higher dim arrays.

Thanks,

Vince
