
Subject: Principle of Least Surprise

Posted by [JD Smith](#) on Tue, 09 Jan 2007 22:34:25 GMT

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Violated again. Consider:

```
IDL> a=replicate(1b,10)
```

```
IDL> a[3]=bindgen(3)
```

```
IDL> print,a
```

```
 1  1  1  0  1  2  1  1  1  1
```

but now:

```
IDL> a=replicate({x:1b},10)
```

```
IDL> a[3].x=bindgen(3)
```

```
% Expression must be a scalar in this context: <BYTE    Array[3]>.
```

```
% Execution halted at: $MAIN$
```

This ought to work.

JD
