
Subject: Re: Structure of arrays or arrays of structures?

Posted by [Michael Galloy](#) on Thu, 22 Jan 2009 22:32:03 GMT

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On Jan 22, 1:52 pm, Brian Larsen <balar...@gmail.com> wrote:

> I prefer the feel of the structure of arrays since I like typing

> tmp = data.jd[0:10]

> more than I like typing

> tmp = data[0:10].jd

You can use either notation with an array of structures:

```
IDL> s = replicate({ a: 0, b: 0 }, 10)
```

```
IDL> s.a = findgen(10)
```

```
IDL> s.b = 3
```

```
IDL> print, s.a
```

```
      0      1      2      3      4      5      6      7
8      9
```

```
IDL> print, s.b
```

```
      3      3      3      3      3      3      3      3
3      3
```

```
IDL> print, s[7]
```

```
{      7      3}
```

Mike

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