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Subject: Re: Modifying Arrays and Structures in HASH's (hint: you can't)

Posted by [Lajos Foldy](#) on Sun, 28 Jul 2013 19:32:25 GMT

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On Sunday, July 28, 2013 6:13:18 AM UTC+2, bobnn...@gmail.com wrote:

> I will say that the inability of accessing directly into hashes and lists (by reference, not copy) is so disappointing that I am moving away from IDL. So if you found a way around this it would be very nice.

LIST is a pointer array in disguise. You can get a copy of this array and manipulate list elements directly:

```
IDL> l=list(1,2,3)
```

```
IDL> a=l.idl_container::get(/all)
```

```
IDL> print, l
```

```
1
```

```
2
```

```
3
```

```
IDL> *a[1]=123
```

```
IDL> print, l
```

```
1
```

```
123
```

```
3
```

regards,

Lajos

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