Subject: Re: pointer to structures

eeeyler@my-deja.com wrote:
> suppose I wish to create a structure and wish to reference that
> structure and its contents via a pointer:
> filter=ptr_new({points:['a','b'],pt1_value:200, pt2_value:'X_WHYLOG'})
> how do I reference the points array? I thought it would be as:
> print, *filter.points
> but I get the message
> %Expression must be a structure in this context: Filter

```
ptr = ptr_new({test:indgen(10)})
print, (*ptr).test
      0      1      2      3      4      5      6      7
8      9
```

If you want to keep it really simple and clean, separate the pointer
de-reference and the structure reference:

```
struct = *ptr
print, struct.test
```

This can make your code much more understandable when multiple levels of
de-referencing are required (say if the structure contains a pointer to
an array).

Cheers,
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