
Subject: Re: lambda function syntax

Posted by chris_torrence@NOSPAM on Mon, 09 Nov 2015 17:30:34 GMT

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

On Thursday, November 5, 2015 at 7:36:12 AM UTC-7, greg...@gmail.com wrote:

```
> I've created a lambda procedure inside an object (to hold a user-defined function):
>
> self.lambda=lambdap("t,n1:"+code)
>
> where, e.g. code="n1=sqrt(t)"
>
> This appears to work fine, but I can't figure out a legal syntax to call it inside a method:
>
>
> function test_obj::N1,t
>   self.n1_lambda,t,n1
>   return,n1
> end
>
>
> IDL> print,obj->n1(1)
> % Attempt to call undefined method: 'TEST_OBJ::N1_LAMBDA'.
>
> ---
>
> Having written the example, I discovered it does work if I do this:
>
> function test_obj::N1,t
>   lam=self.n1_lambda
>   lam,t,n1
>   return,n1
> end
>
> which isn't so bad. The first should be correct syntax, though, I think.
>
> cheers,
> Greg
```

Hi Greg,

Yeah, I don't think this is going to work. The parser is interpreting that at compile time as a method call, rather than waiting until runtime. I thought that setting "compile_opt strictarr" might help, but it didn't.

I think your workaround is the best solution. Sorry about that.

-Chris
