

Re: Avoiding eval

Source: <http://coding.derkeiler.com/Archive/Lisp/comp.lang.lisp/2004-02/2047.html>

From: Kenny Tilton (ktilton_at_nyc.rr.com)

Date: 02/23/04

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An Metet wrote:

> *NOTE: This message was sent thru a mail2news gateway.*

> *No effort was made to verify the identity of the sender.*

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>

>

>> *From: tar@sevak.isi.edu (Thomas A. Russ)*

>

>

>>> *I had tried to use APPLY on my macro but it failed*

>>>

>>> *(dolist (args arg-list "done") (apply #'item-classm args));fails*

>>> *But entering the arguments directly works.*

>>

>> *How did it fail?*

>

>

> *The question suggests that you think it should work,*

> *I was quite dissapointed when it didn't.*

That might have been a rhetorical question, thinking it was failing this way (from acl62):

```
CELLO(1): (defmacro does-not-apply (x)
```

```
  `(print ,x))
```

```
DOES-NOT-APPLY
```

```
CLO(2): (apply 'does-not-apply (list 42))
```

```
Error: Attempt to call DOES-NOT-APPLY which is defined as a macro.
```

```
[condition type: PROGRAM-ERROR]
```

macros cannot be APPLY'ed or funcalled.

kenny

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