

Re: Making immutable instances

Source: <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2005-11/msg03922.html>

- *From:* Steven D'Aprano <steve@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 26 Nov 2005 19:39:20 +1100
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On Fri, 25 Nov 2005 23:20:05 -0500, Mike Meyer wrote:

> Steven D'Aprano <steve@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> writes:
>> "Hmmm, the class designer didn't want me adding attributes...
>> maybe he had a good reason for that..."
>
> When it was suggested that a facility for doing this be added to the
> language, I asked for a use case for it. Nobodies come up with a
> reason for placing such restriction on the client yet.

Oh, I think it is terribly unfair to call them nobodies, even if you don't like their use-cases *grin*

> If you've got a use case, I'd be interested in hearing it.

frozenset perhaps? If it were needed once, it could be needed again.

The obvious case would be for a class where distinct instances that compare equal but not identical map to the same value in a dict.

In any case, I'm not the one claiming that I need custom immutable classes. I'm just suggesting that there is nothing non-Pythonic about them. If Ben thinks he needs them, I'm sure he has put *far* more thought into it than I have. I know Ben in RL, and he is not someone to make snap judgements about turning Python into Some Other Language Just Because.

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Steven.

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- *Follow-Ups:*
 - ◆ ***Re: Making immutable instances***
 - ◇ *From:* Mike Meyer

- *References:*

Re: Making immutable instances

- ◆ **Making immutable instances**
 - ◇ *From: Ben Finney*
- ◆ **Re: Making immutable instances**
 - ◇ *From: Alex Martelli*
- ◆ **Re: Making immutable instances**
 - ◇ *From: Ben Finney*
- ◆