

Re: Tie::File problem (or is it just me?)

Source: <http://coding.derkeiler.com/Archive/Perl/perl.beginners/2005-03/0241.html>

From: Wiggins d'Anconia (wiggins_at_danconia.org)

Date: 03/07/05

Date: Mon, 07 Mar 2005 13:30:48 -0500

To: security.department@tele2.ch

John Doe wrote:

> *Hi Wiggins*

>

> *Am Montag, 7. März 2005 17.19 schrieb Wiggins d'Anconia:*

>

>>*John Doe wrote:*

>>

>>>*Hi Hendrik*

>>

>>[snip]

>>

>>

>>>>*Well, in writing this, I solved half of my problem, but one still*

>>>>*remains: how can I remove a line? I tried with delete, as you see*

>>>>*below, but (of course) this does not work, as \$lijn is no array element.*

>>>

>>>*I think you also can't do it with an array (delete does not _remove_ an
>>>array element)*

>>

>>*Err! More recent Perl's C<delete> can remove an element of an array.*

>>*Whether this works with Tie::File I did not confirm, but it *should*.*

>>

>>*perldoc -f delete*

>

>

>

> *ok, read it, thanks.*

>

> *"Note that deleting array elements in the middle of an array will not shift
> the index of the ones after them down--use splice() for that. See "exists"."*

>

> *that was what I meant (and obviously did not say clear).*

>

Gotcha, can be an important distinction, the difference seems to be when testing for 'exists'.

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```
> bash-2.05b$ perl -v
> This is perl, v5.8.5 built for i686-linux
>
> bash-2.05b$ perl
> my @a=(qw/1 2 3 4 5/);
> delete $a[2];
> print join ', ', @a, "\n";
> rint "size of array: ", scalar @a, "\n";
>
> # this prints:
> 1, 2, , 4, 5
> size of array: 5
>
>
> Then I read the CHANGES of the most recent version 5.8.6-RC1 on
> search.cpan.org/dist/perl/, but I could only find there:
>
> [ 23158]
> [perl #30733] memory leak in array delete
> av_delete() wasn't mortalizing the returned value
>
> [ 23271]
> only mortalize deleted array elements for AvREAL
> (update to change #23158
>
>
> What did I miss?
> What do you mean by "a more recent perl?"
>
```

To my knowledge once upon a time 'delete' didn't work at all on arrays, aka in much ealier Perl 5's, or even before. I could be mistaken as well.

```
>
>
>
> BTW: In the case you read some of my posts: What do you, as a routined helper
> here, honestly think: Should I stop answering questions? I don't want to
> mainly confuse the people, and I'm not here for public relation, since my
> name is not john doe and I don't work for tele2.ch.
>
```

Certainly not my decision to make, nor am I really one to judge. I haven't read enough of your posts to form an educated opinion, but I haven't seen any harm come from them. Confusing a poster over delete wrt to 'exists' and delete wrt to 'splice' is hardly a reason not to post, I certainly have done such things. That is why it is such a great forum, lots of helpers who read things carefully. I am sure if you did make a gross error, one of the gurus would step in and correct, as long as you learn from them as well, that is the important thing. I have learned far more from these discussions than provided, which is why I feel an

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obligation to help when I have some tuits (which seem to be further apart these days).

>

> *greetings joe*

>

>

HAND,

<http://danconia.org>