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Subject: Re: Maddening structures

Posted by [Edd Edmondson](#) on Mon, 18 Sep 2006 13:54:11 GMT

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Edd <eddedmondson@hotmail.com> wrote:

> That's where I was looking too. I wasn't sure how to handle the  
> structure creation neatly though. Once you have the tag names you can  
> loop over them in a for loop (there won't be that many tags anyway) so  
> it's not too bad. Just a bit hairy. It'd be nice if there was a  
> reform-alike. :-)

Saying it's not too bad is an exaggeration. All this is happening inside an `execute()`, so I'm entering it in one set of `"`'s. I need to put it all in another `execute()` inside that to make it on-the-fly-enough, which uses up a `"`' inside the `"`, leaving me using `STRING(39B)` to get a third tier. I've managed to build up a string that looks like

```
'mystructure=create_struct('foo',0.1,'bar',1242999,'baz',som estring)'
```

which means I get my float in `foo`, my long in `bar`, but `baz` complains because the string is coming out without the `"`'s it needs, only I can't put those `"`'s in in general or the floats and longs turn into strings too, breaking other stuff.

It's the ugliest code I've written (well, since that bit of Perl I did last week) and I'm about to throw a brick at the screen. All this just to rejig a structure a bit. Surely this can be done with `histogram()` or something ;-)

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Edd

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