
Subject: Re: Config files

Posted by [savoie](#) on Thu, 09 Feb 2006 15:31:20 GMT

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Edd <eddedmondson@hotmail.com> writes:

```
> Ben Panter <me@privacy.net> wrote:
>> I would use save and restore, but start out with a batch file which can
>> do the save and restore for you. Something like this:
>
>> set_config.pro:
>
>> ;change these parts:
>> input = myinputdata.dat
>> output = myoutputwillgohere.dat
>> aconstant = 1.0
>> anarray = [1,2,3]
>
>> ;leave this alone:
>> save, input, output, aconstant, anarray, filename='settings.sav'
>
>
>> When you start a run, call @set_config and then later on in the code do
>> a restore, 'settings.sav'. I do something similar, but save the settings
>> in a struct rather than loose parameters. That way it's easier to pass
>> around to any routines that need it later on, and I'm less likely to use
>> the parameter names for something else by mistake.
>
>> Hope that's helpful,
>
> Cracking idea, and I'm kicking myself for not having thought of it!
```

I'm doing the same thing. That's a great idea.

I wrote a subclass of Craig Markwardt's HASHTABLE__define.pro, mhs_iniread__define, that lets me pass a configuration file into a routine and get back an object with pretty normal functionality.

```
ini = Obj_New('mhs_iniread', file='inifile.txt')
```

```
value = ini->get('value')
```

The only problem is that it's not that robust. I know the quirks, and I work around them rather than fixing my code.

It's just a thought.

Matt

--

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