1   Apache::PerlSections - Utilities for work with Perl sections

1.1 Synopsis

```
use Apache::PerlSections ();
```

1.2 Description

It is possible to configure you server entirely in Perl using `<Perl>` sections in *httpd.conf*. This module is here to help you with such a task.

1.3 Methods

- **dump**

  This method will dump out all the configuration variables mod_perl will be feeding the the apache config gears. The output is suitable to read back in via `eval`.

  Example:

  ```
  <Perl>

  use Apache::PerlSections ();

  $Port = 8529;

  $Location{"/perl"} = {
     SetHandler => "perl-script",
     PerlHandler => "Apache::Registry",
     Options => "ExecCGI",
  };

  @DocumentIndex = qw(index.htm index.html);

  $VirtualHost{"www.foo.com"} = {
     DocumentRoot => "/tmp/docs",
     ErrorLog => "/dev/null",
     Location => {
        "/" => {
          Allowoverride => 'All',
          Order => 'deny,allow',
          Deny  => 'from all',
          Allow => 'from foo.com',
        },
     },
  };

  print Apache::PerlSections->dump;

  </Perl>
  ```

This will print something like this:

```
package Apache::ReadConfig;
#scalars:

$Port = 8529;

#arrays:

@DocumentIndex = (
  'index.htm',
  'index.html'
);

#hashes:

%Location = (
  '/perl' => {
    PerlHandler => 'Apache::Registry',
    SetHandler => 'perl-script',
    Options => 'ExecCGI'
  }
);

%VirtualHost = (
  'www.foo.com' => {
    Location => {
      '/' => {
        Deny => 'from all',
        Order => 'deny,allow',
        Allow => 'from foo.com',
        Allowoverride => 'All'
      }
    },
    DocumentRoot => '/tmp/docs',
    ErrorLog => '/dev/null'
  }
);

1;
__END__
```

- **store**

  This method will call the `dump` method, writing the output to a file, suitable to be pulled in via `require`.

  Example:

  ```
  Apache::PerlSections->store("httpd_config.pl");

  require 'httpd_config.pl';
  ```

1.4 See Also

mod_perl, `Data::Dumper`, `Devel::Symdump`

1.5 Maintainers

Maintainer is the person(s) you should contact with updates, corrections and patches.

- **The documentation mailing list**

1.6 Authors

- **Doug MacEachern**

Only the major authors are listed above. For contributors see the Changes file.

Table of Contents: