

# **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.

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