1   Apache::PerlRun - Run unaltered CGI scripts under mod_perl

1.1 Synopsis

```
#in httpd.conf

Alias /cgi-perl/ /perl/apache/scripts/
PerlModule Apache::PerlRun

<Location /cgi-perl>
  SetHandler perl-script
  PerlHandler Apache::PerlRun
  Options +ExecCGI
  #optional
  PerlSendHeader On
  ...
</Location>
```

1.2 Description

This module's `handler` emulates the CGI environment, allowing programmers to write scripts that run under CGI or mod_perl without change. Unlike `Apache::Registry`, the `Apache::PerlRun` handler does not cache the script inside of a subroutine. Scripts will be "compiled" every request. After the script has run, it's namespace is flushed of all variables and subroutines.

The `Apache::Registry` handler is much faster than `Apache::PerlRun`. However, `Apache::PerlRun` is much faster than CGI as the fork is still avoided and scripts can use modules which have been pre-loaded at server startup time. This module is meant for "Dirty" CGI Perl scripts which relied on the single request lifetime of CGI and cannot run under `Apache::Registry` without cleanup.

1.3 Caveats

If your scripts still have problems running under the `Apache::PerlRun` handler, the `PerlRunOnce` option can be used so that the process running the script will be shutdown. Add this to your httpd.conf:

```
<Location ...>
  PerlSetVar PerlRunOnce On
  ...
</Location>
```

1.4 See Also

perl, mod_perl, Apache::Registry

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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