1   Apache::Registry Example

1.1 Running CGI scripts with mod_perl

Existing CGI scripts will run much faster under mod_perl. And converting existing CGI scripts to run under mod_perl is easy.

For example, here's an existing CGI script called *hello.cgi*.

```
file:hello.cgi
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#!/usr/local/bin/perl -w
use strict;
use CGI;
my $q = CGI->new;
print $q->header,
      $q->start_html,
      $q->h1('Hello World!'),
      $q->end_html;
```

This script can now be run as-is under `Apache::Registry` by using the following configuration in *httpd.conf*:

```
<Files hello.cgi>
    SetHandler perl-script
    PerlHandler Apache::Registry
    Options ExecCGI
</Files>
```

That's basically it. Your scripts do need to be well coded, but there's even the `Apache::PerlRun` module to help with those "less clean" programs.

So how much faster do scripts run under `Apache::Registry`? Obviously, it depends on the script, but the *hello.cgi* script above ran at 7.3 requests per second as a CGI script and 243.0 requests per second with `Apache::Registry`.

Tested with Apache Benchmark (ab -n 1000) on Linux PIII-550Mhz, Apache version 1.3.20

For more information on running CGI scripts under mod_perl please see the CGI to mod_perl Porting section of The Guide.

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