NAME ⬆

Catalyst::Manual::DevelopmentServer - Development server deployment

The development server is a mini web server written in Perl. However, if you supply the `-f` option to the development server, it will load the higher performance Starman server, which can be used as an application server with a lightweight proxy web server at the front.

Setup ⬆

Start up the development server

```
script/myapp_server.pl -p 8080 -k -f --pidfile=/tmp/myapp.pid
```

You will probably want to write an init script to handle stop/starting the app using the pid file.

Configuring Apache

Make sure mod_proxy is enabled and add:

```
# Serve static content directly
DocumentRoot /var/www/MyApp/root
Alias /static /var/www/MyApp/root/static

ProxyRequests Off
<Proxy *>
    Order deny,allow
    Allow from all
</Proxy>

# Need to specifically stop these paths from being passed to proxy
ProxyPass /static !
ProxyPass /favicon.ico !

ProxyPass / http://localhost:8080/
ProxyPassReverse / http://localhost:8080/

# This is optional if you'd like to show a custom error page
# if the proxy is not available
ErrorDocument 502 /static/error_pages/http502.html
```

You can wrap the above within a VirtualHost container if you want different apps served on the same host.

Other web servers

The proxy configuration above can also be replicated with a different frontend server or proxy, such as varnish, nginx, or lighttpd.

AUTHORS ⬆

Catalyst Contributors, see Catalyst.pm

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