Helpful terminal commands

Local
Git
Fix merge conflicts locally (assuming merging YOUR_BRANCH_NAME into qa branch):
git fetch origin
git checkout qa
git merge --no-ff YOUR_BRANCH_NAME
...
(Fix the merge conflicts)
...
git commit -a
...
(Press Esc, then enter :wq, then press Enter)
...
git push
Revert and remove the last commit from the commit history in the current branch:
git reset HEAD^ --hard
git push -f
Undo a merge if you haven't committed the changes yet:
git reset --merge

Dev environment (deprecated)
Restart NGINX:
sudo brew services restart nginx
Restart PHP locally:
brew services restart php71
Restart PHP in VM, after vagrant ssh:
systemctl restart php7.2-fpm
Restart PHP-FPM:
pkill php-fpm; php-fpm -y /usr/local/etc/php/7.1/php-fpm.d/www.conf
Restart MySQL:
brew services restart mysql
Clear WordPress cache and transients:
wp transient delete --all; wp cache flush

Etc
Show hidden files:
defaults write com.apple.finder AppleShowAllFiles YES

VM
Note: These commands can only be run after running:
cd ~/Documents/new-projects/postmedia-infrastructure/vagrant/
communities.local
vagrant ssh

Cache

Clear Redis cache:

redis-cli flushall

Clear nginx caches:

sudo rm -rf /var/cache/nginx/nexus_microcache
sudo rm -rf /var/cache/nginx/thewhig_microcache
sudo rm -rf /var/cache/nginx/thesudburystar_microcache
sudo rm -rf /var/cache/nginx/edmontonexaminer_microcache
sudo rm -rf /var/cache/nginx/kingstonthisweek_microcache

Clear WordPress transients/object caches:

REDIS_DB=0 wp transient delete --all --url=http://nexus.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp cache flush --url=http://nexus.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp transient delete --all --url=http://thewhig.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp cache flush --url=http://thewhig.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp transient delete --all --url=http://thesudburystar.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp cache flush --url=http://thesudburystar.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp transient delete --all --url=http://edmontonexaminer.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp cache flush --url=http://edmontonexaminer.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp transient delete --all --url=http://kingstonthisweek.local --path=/opt/wordpress --debug=false

REDIS_DB=0 wp cache flush --url=http://kingstonthisweek.local --path=/opt/wordpress --debug=false

Etc

Check error log:

tail -100 /var/log/php/php-fpm-error.log

Clear error log:

echo '' > /var/log/php/php-fpm-error.log

Making terminal functions to make life easier

VM

To enter vagrant up on ~/Documents/new-projects/postmedia-infrastructure/vagrant/communities.local/ could be annoying. I wrote shell functions for this. However, if you used Vagrant Manager, you wouldn't need this functions.

```
vvv() {
    dir=$(pwd)
    cd ~/Documents/new-projects/postmedia-infrastructure/vagrant/
communities.local
    vagrant up
    cd ${dir}
}

xxx() {
    dir=$(pwd)
    cd ~/Documents/new-projects/postmedia-infrastructure/vagrant/
communities.local
    vagrant halt
    cd ${dir}
}
```

Put this on your ~/.bash_profile or ~/.zshrc (defends on which shell you are using.
See Oh-My-Zsh). Now you can turn VM on and off by typing vvv and xxx on
terminal, on any directory.

Unit test
It's similar with PHPCS.

```
unittest() {

    dir=$(pwd)

    if [ -z "$1" ]; then

        set -- ${postmediaLibraryDir}

    fi

    cd $1

    phpunit5 -c tests/phpunit.xml --report-useless-tests --disallow-test-
output --verbose

    cd ${dir}

}
```

Syntax for VI
For vi editor to show the syntax highlight, put this on your ~/.vimrc, and run vim on
your terminal.

```
colo desert

syntax on
```