

While developing, [Doctrine Migrations](#) can quickly become obsolete as you adjust your schema in the early stages of development. Nevertheless, Migrations are still a vital part of properly building compatibility for deployments. However, to consolidate and avoid having several (or in my case dozens) Migration Versions before you've got a stable schema, I've found it very useful to "rebase" my migrations to a single file.

I also try to keep my non entity driven schemas in a separate file, typically `Version0.php`. All of my recent development work has been on [Symfony 2.7](#) so I have a modified sessions table I use for PDO session management (that's a separate debate we can have later). This particular file I want to ignore when running this script so I'm left with two consolidated files for my entire schema:

```
#!/bin/bash

# symfony-rebase-migrations.sh

# Include the global config file
DIR=$( cd "$( dirname "${BASH_SOURCE[0]}" )" && pwd )
source $DIR/config

echo "Removing old baseline Migration version"

cd /var/www/$APPNAME/www/app/DoctrineMigrations

find . -type f -not -name "Version0.php" -exec rm -rf {} ;

cd /var/www/$APPNAME/www

php app/console doctrine:generate:entities YOUR_BUNDLE_NAME
php app/console doctrine:database:drop --force
php app/console doctrine:database:create
php app/console doctrine:migrations:diff
```

```
cd /var/www/$APPNAME/www
```

```
sudo php app/console cache:clear
```

And last but not least, this simply bash script calls upon a file `config` in the same source directory that has simple configuration values:

```
APPNAME=litwicki  
DBHOST=127.0.0.1  
DBNAME=litwicki  
DBUSER=root  
DBPASSWD=litwicki
```

Usage

Simply run the bash script above and your Migrations files will be cleaned up entirely. You'll of course want to rebuild your database as well so everything is in sync.

```
$ sudo bash /path/to/symfony-rebase-migrations.sh
```

Symfony Tools

This is one script available in a collection of simple scripts I've written to help my development

<https://github.com/litwicki/symfony-tools>