Projeto Zend Framework 2 + Doctrine 2 Cheat Sheet

by bluebetto via cheatography.com/761/cs/2867/

Criação e instalação

$ zftool.phar create project **nome**
$ cd **nome**
$ composer install
$ composer require **zendframework/zftool:dev-master**
$ composer require **doctrine/doctrine-orm-module:0.7.***
$ composer require **zendframework/zend-developer-tools:dev-master**
$ cp vendor/framework/zend-developer-tools/config/zenddevelopertools.local.php.dist config/autoload/ztd.local.php
$ composer require hounddog/doctrine-data-fixture-module:dev--master

1 - Criação do projeto Zend Framework
2 - Vá para o diretório do projeto
3 - Instalação dos arquivos do ZF2
4 - Instalação do ZFTools para o projeto.
5 - Instalação do Doctrine 2
6 - Instalação do Zend Developer Tools
7 - Copiando o config do ZDT para o projeto.
8 - Instalando modulo de data fixture

Doctrine - comandos

Validar	$ vendor/bin/doctrine-module orm:validate-schema
Criar	$ vendor/bin/doctrine-module orm:schema-tool:create
Atualizar	$ vendor/bin/doctrine-module orm:schema-tool:update
Drop	$ vendor/bin/doctrine-module orm:schema-tool:drop

Verificar pronto para subir (Production enviroment)

$ vendor/bin/doctrine-module orm:ensure-production-settings

Criar Entinty	$ vendor/bin/doctrine-module orm:generate-entities

! *Opcionais: --update-entities ou --regenerate-entities*

Zend Framework Tool - Comandos

Controller

$ zftool.phar create controller **nome** *Application*

Action

$ zftool.phar create action **nome** *Controller Application*

⚠ O comando de criação de action destrói a indentação do arquivo.

Link

Data fixture

Configurações

config/application.config.php

```
'modules' => array(
          ZendDe' vel ope rTod‌ls
          Doctri' neM odul‌e
          Doctri' neO RMM odu‌le
                'Ap pli cat ion',
       ),
```

module /Ap pli cat ion /co nfi g/m odu le.c - on fig.php

```
'doctrine' => array(
                'dr iver' => array(
                        'ap pli cat ion _en tities' => array(
                                    'class' =>' Doc - tri ne \ORM \Ma ppi ng \Dri ver \An not ati onD - river',
                                    'cache' => 'array',
                                    'paths' => array( __DIR__ . '/../s rc/ App lic ati on/ Ent - ity')
                                ),
                'or m_d efault' => array(
                        'dr ivers' => array( 'Ap - pli cat ion \En tity' => 'appli cat ion _en tit - ies')
                        )
                )
       )
```

config /au tol oad /do ctr ine.lo cal.php



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Configurações (cont)

```
> return array(
'doctrine' => array(
'connection' => array(
'orm_default' => array(
'driverClass' =>'Doctrine\DBAL\Driver\PDOMySql\Driver',
'params' => array(
'host' => 'localhost',
'port' => '3306',
'user' => 'usuario',
'password' => 'senha',
'dbname' => 'database'
)))));
```

Adicionar os modulos ZendDeveloperTools *(Para depuração)*, DoctrineModule e DoctrineORMModule.

Tweak no Route

```
Para o module Application funcionar como base
'appli cation' => array(
                                'type' =>
'Segment', !
                                'op tions' =>
array(
                                        'route' =>
'[]', !
                                        'de faults'
=> array(
                                                '_
_ NAM ESP ACE__' => 'Appli cat ion \Co ntr oller',
                                                'c
o ntr oller' => 'Index',
                                                'a
c tion' => 'index',
                                        ),
                                ),
                                'ma y_t erm inate'
=> true,
                                'ch ild _ro utes'
=> array(
                                        'de fault'
=> array(
                                                'ty
pe' => 'Segment',
                                                'o
p tions' => array(
```

Tweak no Route (cont)

```
>                       'route' => '/[:controller[/:action]]',
                        'constraints' => array(
                            'controller' => '[a-zA-Z][a-zA-Z0-9_-]*',
                            'action' => '[a-zA-Z][a-zA-Z0-9_-]*',
                        ),
                        'defaults' => array(
                        ),
                    ),
                ),
            ),
        ),
```

type: Literal → Segment
route: "/application" → "[]"

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