

Pyramid

classic

Environment

library

```
BASE=/lab/ztl
cd $BASE

virtualenv lib
. lib/bin/activate
pip install pyramid
```

library activation in active shell (for starting project and running)

```
. lib/bin/activate
```

start project **ztlbrain**

```
pcreate --scaffold alchemy ztlbrain
cd ztlbrain
python setup.py develop
```

initialize db

```
initialize_ztlbrain_db development.ini
```

run

```
pserve development.ini --reload
```

bower

Bower can help to install javascript client side libraries, like angularjs.

Install npm and bower at system level

```
sudo apt-get install npm
sudo npm install -g bower
```

Install module (library)

```
# cd <project>/<same-level-of-subdir-static>
```

```
bower install angular-bootstrap
```

Libraries:

- angular
- angular-bootstrap
- angular-wamp
- autobahn
- bootstrap
- jquery
- leaflet-bouncemarker
- leaflet
- Leaflet.label

In `init.py`

```
config.add_static_view('bower_components', 'bower_components',
cache_max_age=3600)
```

In template

```
<link
href="${request.static_url('ztlbrain:bower_components/bootstrap/dist/css/bootstrap.min.css')}" rel="stylesheet">
<script
src="${request.static_url('ztlbrain:bower_components/jquery/dist/jquery.min.js')}"></script>
<script
src="${request.static_url('ztlbrain:bower_components/angular/angular.min.js')}"></script>
<script src="${request.static_url('ztlbrain:bower_components/angular-bootstrap/ui-bootstrap.min.js')}"></script>
```

aio

library

```
BASE=/lab/ztl
cd $BASE

virtualenv lib
. lib/bin/activate
pip install aiopyramid
```

library activation in active shell (for starting project and running)

```
. lib/bin/activate
```

start project **ztlbrain**

```
pcreate --scaffold aio_websocket ztlbrain  
cd ztlbrain  
python setup.py develop
```

initialize db

```
initialize_ztlbrain_db development.ini
```

run

```
gunicorn --paste development.ini
```

From:
<https://wiki.csgalileo.org/> - **Galileo Labs**



Permanent link:
<https://wiki.csgalileo.org/tips/pyramid?rev=1438792675>

Last update: **2015/08/05 18:37**