# **GRID**

# Version 0.1

**GRID Team** 

# Table des matières

1	Tabl	des matières	
	1.1	Introduction	
	1.2	Infrastructure	
	1.3	Indictateurs	
	1.4	Installation	
	1.5	Contacts	
	1.6	app	
2 Index et recherche			
In	dex de	modules Python	
In	dex		

Petit texte de pres ici?

Table des matières 1

2 Table des matières

# CHAPITRE 1

Table des matières

## 1.1 Introduction

Ceci est un exemple

### 1.1.1 Titre 1

### Sous-titre 1

### Sous-sous titre 1

Code

```
a = 'hello';
b = 'something';

In line code result = a + 23

Keyboard: Press ctrl + s

Boxes:

Astuce: Tip

Indication: Hint

Important: Important
```

# GRID, Version 0.1 Voir aussi: See Also Note: Note Avertissement: Warning Attention: Attention Prudence: Caution

### 1.2 Infrastructure

Erreur: Error

- 1.2.1 Organisation global du répertoire
- 1.2.2 Point de vue Flask App / Python
- 1.2.3 Point de vue fronte-end / HTML

### 1.3 Indictateurs

- 1.3.1 Principe général de calcul
- 1.3.2 Exemple sur un indicateur
- 1.4 Installation
- 1.4.1 Installation en local
- 1.4.2 Déploiement en ligne

### 1.5 Contacts

Pour toute questions

### 1.6 app

### 1.6.1 app package

```
Subpackages
```

app.base package

**Submodules** 

### app.base.forms module

```
Copyright (c) 2019 - present AppSeed.us
class app.base.forms.CreateAccountForm(*args, **kwargs)
    Bases: flask wtf.form.FlaskForm
    email = <UnboundField(TextField, ('Email',), {'id': 'email_create', 'validators': [<wt</pre>
    password = <UnboundField(PasswordField, ('Password',), {'id': 'pwd_create', 'validator</pre>
    username = <UnboundField(TextField, ('Username',), {'id': 'username_create', 'validato</pre>
class app.base.forms.LoginForm(*args, **kwargs)
    Bases: flask_wtf.form.FlaskForm
    password = <UnboundField(PasswordField, ('Password',), {'id': 'pwd_login', 'validators</pre>
    username = <UnboundField(TextField, ('Username',), {'id': 'username_login', 'validator</pre>
class app.base.forms.Questionaires(*args, **kwargs)
    Bases: flask_wtf.form.FlaskForm
    address = <UnboundField(TextField, ('Address',), {'id': 'address', 'validators': [<wtf
    name_exploit = <UnboundField(TextField, ('Nom exploitation',), {'id': 'exploit', 'vali</pre>
    submit = <UnboundField(SubmitField, ('Enregistrer',), {})>
app.base.index_renderer module
```

```
app.base.index_renderer.plot_alerte()
app.base.index_renderer.plot_co2()
app.base.index_renderer.plot_ebitda()
app.base.index_renderer.plot_pct()
app.base.index_renderer.plots()
```

### app.base.models module

```
Copyright (c) 2019 - present AppSeed.us
class app.base.models.User(**kwargs)
    Bases: sqlalchemy.ext.declarative.api.Model, flask_login.mixins.UserMixin
    email
    id
    password
```

1.6. app 5

```
username
app.base.models.request_loader(request)
app.base.models.user_loader(id)
app.base.routes module
Copyright (c) 2019 - present AppSeed.us
app.base.routes.access_forbidden(error)
app.base.routes.internal_error(error)
app.base.routes.login()
app.base.routes.logout()
app.base.routes.not_found_error(error)
app.base.routes.register()
app.base.routes.route_default()
app.base.routes.shutdown()
app.base.routes.unauthorized_handler()
app.base.util module
Copyright (c) 2019 - present AppSeed.us
app.base.util.hash_pass(password)
    Hash a password for storing.
app.base.util.verify_pass(provided_password, stored_password)
    Verify a stored password against one provided by user
app.base.zone_innondable module
Created on Thu Apr 15 16:02:54 2021
@author: Clement
class app.base.zone_innondable.DataImport (dpt, town, list_db)
    Bases: object
    create_folder(directory)
    import_data()
    quick_plot()
    read_json()
    to_json()
class app.base.zone_innondable.InternalPlot(geo_df)
```

Bases: object

app.base.zone\_innondable.main(list\_db, dpt, town)

app.base.zone\_innondable.read\_json(list\_db, dpt, town)

plot()

### **Module contents**

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### app.home package

### **Submodules**

### app.home.routes module

```
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app.home.routes.get_segment (request)
app.home.routes.index()
app.home.routes.route_template(template)
```

### **Module contents**

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### **Module contents**

```
Copyright (c) 2019 - present AppSeed.us app.configure_database (app) app.create_app (config) app.register_blueprints (app) app.register_extensions (app)
```

1.6. app 7

# CHAPITRE 2

Index et recherche

- genindexmodindex
- search

# Index des modules Python

### а

```
app,7
app.base,7
app.base.forms,5
app.base.index_renderer,5
app.base.models,5
app.base.routes,6
app.base.util,6
app.base.zone_innondable,6
app.home,7
app.home.routes,7
```

# Index

A	email (attribut app.base.models.User), 5		
access_forbidden() (dans le module	G		
app.base.routes), 6	<pre>get_segment() (dans le module app.home.routes), 7</pre>		
address (attribut app.base.forms.Questionaires), 5	get_segment() (dans le module app.nome.roules), /		
app module, 7	Н		
app.base	hash_pass() (dans le module app.base.util), 6		
module, 7	nasn_pass () (uuns ie mounie upp.ouse.uii), o		
app.base.forms			
module, 5	id (attribut app.base.models.User), 5		
app.base.index_renderer	import_data() (méthode		
module, 5	app.base.zone_innondable.DataImport),		
app.base.models	6		
module, 5	index() (dans le module app.home.routes), 7		
app.base.routes	internal_error() (dans le module		
module, 6	app.base.routes), 6		
app.base.util	InternalPlot (classe dans		
module, 6	app.base.zone_innondable), 6		
app.base.zone_innondable			
module, 6	L		
app.home	login() (dans le module app.base.routes), 6		
module, 7	LoginForm (classe dans app.base.forms), 5		
app.home.routes	logout () (dans le module app.base.routes), 6		
module,7			
C	M		
configure_database() (dans le module app), 7	<pre>main() (dans le module app.base.zone_innondable), 6</pre>		
create_app() (dans le module app), 7	module		
create_folder() (méthode	app, 7		
app.base.zone_innondable.DataImport),	app.base,7		
6	app.base.forms,5		
CreateAccountForm (classe dans app.base.forms), 5	app.base.index_renderer,5		
(	app.base.models,5		
D	app.base.routes, 6		
DataImport (classe dans app.base.zone_innondable),	app.base.util,6		
6	<pre>app.base.zone_innondable,6 app.home,7</pre>		
_	app.nome, / app.home.routes, 7		
E	app.nome.rouces, /		
email (attribut app.base.forms.CreateAccountForm), 5			

6

```
U
Ν
name_exploit
                                           (attribut
                                                    unauthorized_handler()
                                                                                                 module
                                                                                     (dans
                                                                                            le
        app.base.forms.Questionaires), 5
                                                              app.base.routes), 6
not_found_error()
                           (dans
                                            module
                                                     User (classe dans app.base.models), 5
                                                     user_loader() (dans le module app.base.models), 6
        app.base.routes), 6
                                                     username (attribut app.base.forms.CreateAccountForm),
Р
                                                              5
password (attribut app.base.forms.CreateAccountForm), username (attribut app.base.forms.LoginForm), 5
                                                     username (attribut app.base.models.User), 5
password (attribut app.base.forms.LoginForm), 5
password (attribut app.base.models.User), 5
plot() (méthode app.base.zone_innondable.InternalPlot), verify_pass() (dans le module app.base.util), 6
                                            module
plot_alerte()
                        (dans
                                   le
        app.base.index_renderer), 5
plot_co2()
                     (dans
                                  le
                                            module
        app.base.index_renderer), 5
plot ebitda()
                        (dans
                                   le
                                            module
        app.base.index_renderer), 5
plot_pct()
                     (dans
                                  le
                                            module
        app.base.index_renderer), 5
plots() (dans le module app.base.index_renderer), 5
Questionaires (classe dans app.base.forms), 5
quick_plot()
                                          (méthode
        app.base.zone_innondable.DataImport),
R
read_json()
                      (dans
                                  le
                                            module
         app.base.zone_innondable), 6
                                          (méthode
read_json()
        app.base.zone_innondable.DataImport),
register() (dans le module app.base.routes), 6
register_blueprints() (dans le module app), 7
register_extensions() (dans le module app), 7
request_loader()
                          (dans
                                     le
                                            module
         app.base.models), 6
route_default() (dans le module app.base.routes),
        6
                          (dans
                                     le
                                            module
route_template()
        app.home.routes), 7
S
shutdown () (dans le module app.base.routes), 6
submit (attribut app.base.forms.Questionaires), 5
Т
                                          (méthode
to_json()
        app.base.zone_innondable.DataImport),
```

14 Index