

Portfoliodokumentation

Contents

Module portfolio_app	1
Sub-modules	1
Module portfolio_app.routes	1
Functions	1
Function home	1
Function list	2
Function not_found_error	2
Function show_project	2
Function techniques	2
Module jen_api	2
Functions	2
Function add_project	2
Function get_project	2
Function get_project_count	2
Function get_search_fields	3
Function get_technique_stats	3
Function get_techniques	3
Function load	3
Function main	3
Function remove_project	3
Function search	3
Function write_db_to_json	4

Module portfolio_app

Sub-modules

- [portfolio_app.routes](#)

Module portfolio_app.routes

Functions

Function home

```
def home()
```

Homepage. Contains info on author.

Function list

```
def list()
```

List of projects, with advanced search.

Function not_found_error

```
def not_found_error(  
    error  
)
```

404 Page. Shows if page no found.

Function show_project

```
def show_project(  
    id  
)
```

Projectpage. Shows info on project with id id.

Function techniques

```
def techniques()
```

Techniques page. Shows projects pased on techniques used.

Module jen_api

Functions

Function add_project

```
def add_project(  
    db,  
    project  
)
```

Adds project to db

Function get_project

```
def get_project(  
    db,  
    id_  
)
```

Returns project matching id in db.

Function get_project_count

```
def get_project_count(  
    db  
)
```

Returns int of how many projects in db'

Function get_search_fields

```
def get_search_fields(  
    db  
)
```

Returns available fields to search in db.

Function get_technique_stats

```
def get_technique_stats(  
    db  
)
```

Returns a dictionary where all techniques used are the keys, and the contents are lists of dictionaries of projects IDs and names.

Function get_techniques

```
def get_techniques(  
    db  
)
```

Returns available techniques in db.

Function load

```
def load(  
    path  
)
```

Loads json from path and returns list sorted on projects ID

Function main

```
def main()
```

Only used for testing purposes.

Function remove_project

```
def remove_project(  
    db,  
    id_  
)
```

Removes project from 'db' if id matches project.

Function search

```
def search(  
    db,  
    sort_by='start_date',  
    sort_order='desc',  
    techniques=None,  
    search=None,  
    search_fields=None
```

)

Will return a list of projects in db matching **all** search requirements:

1. Only match projects containing all techniques.
2. Only match projects containing string search in atleast **one** field in search_fields. If search_fields is empty, all fields will be checked.

Will sort by field sort_by. In ascending order if sort_order has value desc, descending if value is asc.

Function write_db_to_json

```
def write_db_to_json(  
    db,  
    save_file  
)
```

Writes db to file with path save_file, overwriting existing data.

Generated by pdoc 0.9.1 (<https://pdoc3.github.io>).