TDP003 Projekt: Egna datormiljön

Systemdokumentation

Författare

Kenneth Börjesson, `kenbo736@student.liu.se`
Emelie Olmås, `emeol873@student.liu.se`

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1   Revisionshistorik

Ver.	Revisionsbeskrivning	Datum
1.0	Systemdokumentation	151008

2   1. Katalogstruktur

MyPortfolio/ doc/ static/ images/ emelie.jpg, kenneth.jpg
MyPortfolio/ doc/ static/ style/ style.css, background.png, header.jpg
MyPortfolio/ doc/ templates/ about.html, index.html, list.html, project.html, techniques.html
MyPortfolio/ doc/ data.json, README, myFlaskProject.py, data-test.py, data.py

3   2. Data

* load(filename)
* Loads JSON formatted project data from a file and returns a list.
* Returns a list of all the project data from the read file, or None.

* get-project-count(db)
* Retrieves the number of projects in a project list.
* Returns the number of projects in the project list.

* get-project(db, id)
* Fetches the project with the specified id from the specified list.
* Returns a dictionary with the project with the specified id.

* search(db, sort-by=u'start-date', sort-order=u'desc', techniques=None, search=None, search-fields=None)
* Fetches and sorts projects matching criteria from the specified list.
* Returns a list with the projects matching the criteria given.

* get-techniques(db)
* Fetches a list of all the techniques from the specified project list.
* Returns a list of the techniques from the specified project.

* get-technique-stats(db)
* Collects and returns statistics for all techniques in the specified project list.
* Returns a dictionary of the statistics for the techniques in the specified project.

4   3. Presentation

* index.html (/)
* The first page you see and also the homepage. Here an example project from the many projects is shown.

* about.html (/about)

* A page about the people behind the portfolio with a photo and description.

* project.html (/project/id)
* A page where all the different projects are displayed with a small photo of the project and short information. Clicking on a project leads to a new page where you can see all the information about the selected project.

* techniques.html (/techniques)
* A page that describes the different techniques used in the projects.

* list.html (/list)
* The search page that lists the projects with short description about every project and make it possible to sort them.

5 3. Links

API Specification:
http://www.ida.liu.se/ TDP003/current/portfolio-api/data-module.html

System specification: https://www.ida.liu.se/ TDP003/current/resources/$TDP003_systemspecifikation.pdf$