Experiments09
Express

Open Source SW Development
CSE22300

Assignment 1

- **http://khuhub.khu.ac.kr/Prof.JinSeongwook/OSS**
  - **Experiments/experiments09**

- **Library System**
  - **Manages books in memory (array)**

- **Book**
  - **id (Number) : identification number**
  - **name (String) : book's title**
  - **author (String) : book's author**
  - **price (Number) : book's price**

Assignment 1

- **READ**
  - **Get information of a book**
  - **GET http://localhost/book/:bookId**

- **UPDATE**
  - **Update information of a book**
  - **PUT http://localhost/book/:bookId**
  - **Use request body for information of a book**

Assignment 1

- **WRITE**
  - **Make a new book information**
  - **POST http://localhost/book**
  - **Use request body for information a book**

- **DELETE**
  - **Delete information of a book**
  - **DELETE http://localhost/book/:bookId**

Assignment 2

- **User management System**
  - **Manages users in memory (array)**

- **User**
  - **userId (Number) : identification number**
  - **name (String) : user's name**
  - **password (String) : user's password**
  - **isAdmin (Boolean) : Admin**

Assignment 2

- **LOG In**
  - **Login Support**
  - **GET http://localhost/login/:userId/password/:password**
  - **Session save (userId, isAdmin)**

- **LOG Out**
  - **Logout Support**
  - **GET http://localhost/logout/:userId/password/:password**
  - **Session destroy**

Assignment 2

- **READ**
  - **Get information of a user**
  - **GET http://localhost/user/:userId**
  - **Only admin can call this API**

- **UPDATE**
  - **Update information of a user**
  - **PUT http://localhost/user/:userId**
  - **Use request body for information of a user**
  - **Only admin can call this API**

Assignment 2

- **WRITE**
  - **Make a new user information**
  - **POST http://localhost/user**
  - **Use request body for information a user**
  - **Only admin can call this API**

- **DELETE**
  - **Delete information of a user**
  - **DELETE http://localhost/user/:userId**
  - **Only admin can call this API**