

Book Application

The main purpose of this application is to handle books, by adding the user the ability to create, read, update and delete books. By read – displaying and reading the info about the book. The application itself uses front-end (client) and back-end (server), where the front end uses single page (this means that the communication uses http request without redirecting e.g. get-methods to get the needed data). The back end part (i.e. the server) communicate with the database which in this case is a list of book objects (JavaScript). It's a node implementation server that uses different node modules to achieve its goals, the server itself uses the popular express structure. With express a simple and quick app can be created that has its root in the “/client” folder and listening to port 9090.

The client can call two url:s `/#/` which is for the user to see, the other is `/api/` that is called by the api (to get data and handle it).

The book part is on the back end, which by a simple book object that stores *id*, *summery*, *author*, *title* etc. can be stored in a list. This list is stored in the *getBooksRecources.js* file which as its title returns the book list by the callback function.