

API documentation

BookCatalog: <http://localhost:3001/catalog>

POST /createBook?title=[String]&author=[String]&publicationYear=[int]&id=[long]

Creates book with given parameters

GET /getBookById/{id}

Get book by id

GET /getBookByAuthor/{author}

get books by author

GET /getBooksByTitle/{title}

get book by title

GET /getExactBook?title=[String]& author=[String]

get book by title and author (get exact book)

GET /getBooksByPublicationYear/{year}

get books by publication year (GET)

PUT /updateBook/{id}

change the book with the given id to different book

DELETE /deleteBook/{id}

delete book by id

BookInventory: <http://localhost:3002/inventory>

PUT /updateInventory?bookId=[long]&quantity=[int]

Update quantity of the book in the inventory

GET /getAllInventory

get the entire inventory

GET /{bookId}

get the inventory for a specific book

BookOrder: <http://localhost:3003/orders>

POST /placeOrder?title=[String]&author=[String]&quantity=[int]

create an order

GET /{id}

view the order

GET /getAllOrders

view all orders

Gateway: <http://localhost:8080/api>

The access point for BookCatalog, BookInventory and BookOrder. Redirects to correct url.

/catalog -> redirects to <http://localhost:3001>

/inventory -> redirects to <http://localhost:3002>

/orders -> redirects to <http://localhost:3003>

