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Online Library

- ## Entities:
    1. User: (id, username, email, password, name)
    2. Author: (id, name, nationality, rating, age, is_alive, description)
    3. Publisher: (id, name, website, address, telephone_number, description)
    4. Category: (id, name, description)
    5. Book: (id, name, publisher, category, author, translator, rating, price_per_day, date_of_publish, inventory, is_available)
    6. Rent: (uuid, user, book, borrow_date, return_date, is_returned)

- ## Routes:

    Table below will show the list of endpoints of the project. First column declares the authentication mode of requests. Second column declares the method of the request. URLs can be made up by concatenating columns 2 to 4(for example: prefix/route/param). The 'req' column shows what do we have to send to the server in the body of request and the 'res' field is what server will return to us in the body of response.

    *in 'Mehtod' column the 'UPDATE' value represents 'PUT' and 'PATCH' methods.

| Auth	Method	Prefix	Route	Param	Req	Res	Description
🔒	GET	Users/	Me/	–	–	{user}	Your own profile.
🔒	UPDATE	Users/	Me/	id	{user}	{user}	Updating a user.
🔒	DELETE	Users/	Me/	Id	–	Message	Delete a user.
🔓	POST	Users/	Create/	–	{user}	{user}	Create a user.
🔓	POST	Users/	Token/	–	{username, password}	{token}	Token to authenticate.
🔓	GET	Library/	Authors/	–	–	{authors}	List of all authors.
🔓	GET	Library/	Authors/	Id	–	{author}	Author detail.
🔒	POST	Library/	Authors/	–	{author}	{author}	Create an author
🔒	UPDATE	Library/	Authors/	Id	{author}	{author}	Update an author.
🔒	DELETE	Library/	Authors/	Id	–	Message	Delete an author.
🔓	GET	Library/	publishers/	–	–	{publishers}	List of all publishers.
🔓	GET	Library/	publishers/	Id	–	{publisher}	Publisher detail.
🔒	POST	Library/	publishers/	–	{publisher}	{publisher}	Create a publisher.
🔒	UPDATE	Library/	publishers/	Id	{publisher}	{publisher}	Update a publisher.
🔒	DELETE	Library/	publishers/	Id	–	Message	Delete a publisher.

🔓	GET	Library/	Categories/	–	–	{categories}	List of all categories.
🔓	GET	Library/	Categories/	Id	–	{category}	Category detail.
🔒	POST	Library/	Categories/	–	{category}	{category}	Create a category.
🔒	UPDATE	Library/	Categories/	Id	{category}	{category}	Update a category.
🔒	DELETE	Library/	Categories/	Id	–	Message	Delete a category.
🔓	GET	Library/	Books/	–	–	{books}	List of all books.
🔓	GET	Library/	Books/	Id	–	{book}	Book detail.
🔓	GET	Library/	Books/	Searching fields.	–	{books}	Search in books(on title, category, author, translator, publisher, price and date of publish).
🔒	POST	Library/	Books/	–	{book}	{book}	Create a book.
🔒	UPDATE	Library/	Books/	Id	{book}	{book}	Update a book.
🔒	DELETE	Library/	Books/	Id	–	Message	Delete a book.
🔒	GET	Library/	Rents/	–	–	{rents}	All rent history of the authenticated user.
🔒	GET	Library/	Rents/	Searching fields	–	{rents}	Returned and not-returned rents.
🔒	GET	Library/	Rents/	uuId	–	{rent}	Rent detail.
🔒	POST	Library/	Rents/	–	{rent}	{rent}	Request a rent.