

System Submission:

- All endpoints with all bonus has done
- Add some of seeding run automatic when application bootstrap
- Admin {email:" admin@mail.com" ,password:" 123456" } has been seeded by default you can use it or Register another admin
- Tpeom and mysql database have been used
- change .env file with your database Credential
- Applied apiLimiter for export overdue borrows of the last month and borrowing processes of the last month end points
- Applied authentication for all exports endpoints
- Add some of unit tests for Borrower module(Not All test cases due time of submission) using jest
- System Follow Repository design pattern

Admin routes

Route	Method	Body	Output
<i>api/v1/auth/login</i>	Post	{ "email" :" " , " password" :" " }	{success:" " , data : {}}
<i>api/v1/auth/register</i>	Post	{ "email" :" " , " password" :" " }	{success:" " , data : {}}

Book routes

Route	Method	Body	Output
<i>api/v1/books/</i>	post	{ "title" :" " , " author" :" " , " ISBN" :" " , " quantity" : number, " shelfLocation" :" " } }	{success:" " , data: { }}
<i>api/v1/books/:id</i>	patch	Partial from create input	{success:" " , data: { }}

api/v1/books/	get	-----	{success:" ", data: {}}
api/v1/books/:id	get	-----	{success:" ", data: {}}
api/v1/books/:id	delete	-----	{success:" ", data: {}}
api/v1/books/search?title=&author=&ISBN=	get	-Take query param instead body -you can send one or all query params	{success:" ", data: {}}

Borrower Routes

Route	Method	Body	Output
api/v1/borrowers	post	{ "name" : " ", "email" : " " }	{success:" ", data: {}}
api/v1/borrowers	Get	-----	{success:" ", data: []}
api/v1/borrowers/:id	get	-----	{success:" ", data: {}}
api/v1/borrowers/:id	patch	Partial from create	{success:" ", data: {}}
api/v1/borrowers/:id	delete	-----	{success:" ", data: {}}

Borrowing Routes

Route	Method	Body	Output	Other
api/v1/ /borrowings	post	{ "borrowerId" : number, "bookId" : number, "dueDate" : " " }	{success:" ", data: {}}	
api/v1/borrowings	get	----- -	{success:" ", data: {}}	
api/v1/borrowings/returnBook/ /borrowerId/bookId	patch	----- -	{success:" ", data: {}}	

api/v1/borrowings/myBooks/:borrowerId	get	----- -	{success:" ", data:[]}	
api/v1/borrowings/overdueBooks	get	----- --	{success:" ", data:[]}	
/api/v1/borrowings/report?startDate=2023-08-01&endDate="2023-10-01"&format=csv	get	Take query instead body	{success:" ", data:[]}	-Format may be csv or xlsx , startDate, endDate must be dates not string -you can change the dates value -you must be login first -admin can only access this endpoint -api
api/v1/borrowings/borrowingProcesses/lastMonth	get	-----	{success:" ", data:[]}	-you must be login first -admin can only access this endpoint - api limiter applied
api/v1/borrowings/overdueBorrows/lastMonth	get	----- --	{success:" ", data:[]}	-you must be login first -admin can only access this endpoint - api limiter applied

