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Youtube link : <https://youtu.be/Ap50W1RtPN0>

Implemented API Requirements :

The API used for the goodread bookstore database is built by using Node.js and Express. Some requirements needed to build the API are:

- Installing IDE (I used Visual Studio Code)
- Ensure the database is established locally using DBMS (postgresql) and note down the host, user, password, port, and database name.
- Setting up Express properly along with the controllers and routes in the codebase
- Use an API Tester software (e. g. Postman)

These are the steps to use and test the REST API using Postman:

- Install some packages by typing :
 - npm install express pg
 - npm install nodemon --save-dev (optional for faster error checking)
- In the terminal or command prompt
- Make sure index.js is run without error
 - SQL Queries Operation is done by using request generated by Postman. The operations available for the codebase are :
 - Get Book
 - Use the route address 'localhost:3000/book' and press send
 - Get Book_Author
 - Use the route address 'localhost:3000/bookauthor' and press send
 - Post Condition
 - Use the route address 'localhost:3000/condition'
 - Type a raw body JSON with proper format
 - { "name": "Pages Torned" }
 - And press send
 - Get Condition
 - Use the route address 'localhost:3000/condition'
 - Update Book
 - Use the route address 'localhost:3000/book/[BookID]'
 - Type a raw body JSON with proper format
 - { "name": "My New" }
 - And press send
 - Get Wishlist
 - Use the route address 'localhost:3000/wishlist' and press send
 - Update Wishlist
 - Use the route address 'localhost:3000/wishlist'
 - { "name": 1, "desc" : 20 }
 - And press send

Github repo : [krystoliz/TBD-Assignment: a public git repository made to fulfill assignment requirements \(github.com\)](https://github.com/krystoliz/TBD-Assignment)

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